

# **Eminent Cytopathologists in India**

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Edited by : Dr. R.G. Wiseman Pinto

## **PRESIDENTS OF IAC**

1970 – 1974	Prof. P.N. Wahi
1975 – 1976	Prof. B.N. Purandare
1977 – 1978	Prof. Usha K. Luthra
1979	Prof. Bhaskara Reddy
1980	Prof. D. J. Jussawala
1981	Prof. Meera Aikat
1982 – 1983	Dr. Jayasree Roy Chowdhury
1984 – 1985	Dr. Usha B. Saraiya
1986 – 1987	Dr. Krishna Bhargava
1988 – 1989	Prof. Kusum Verma
1990 – 1991	Prof. K.R. Harilal
1992 – 1993	Prof. Shobha Grover
1994	Dr. Darshana Daftary
1995 – 1997	Prof. Subhash K Gupta
1998 – 1999	Dr. Maya K. Lulla
2000	Dr. Padam K. Agarwal
2001	Dr. M. Nair
2002	Dr. M. Munshi
2003	Dr. Sreedevi Amma
2004	Dr. N.K. Chaturvedi
2005	Dr. P.V. Patil
2006	Dr. Asitava Mondal
2007	Dr. A. Rajwanshi
2008	Dr. R.G. W. Pinto
2009	Dr. N. Jayaram
2010	Dr. C.V. Raghuvier

## **SECRETARIES OF IAC**

1970 – 1976	Dr. U.K. Luthra
1977 – 1979	Dr. Meera Aikat
1980	Dr. K. Chandra
1981 – 1983	Dr. Usha Saraiya
1983 – 1986	Dr. Kusum Verma
1987 – 1989	Dr. Darshana Daftary
1990 – 1991	Dr. A. Rajwanshi
(briefly 1991)	Dr. Gita Jayaram
1991 – 1994	Dr. Maya Lulla
1995 – 1997	Dr. M. Munshi
1997 – 2000	Dr. Kusum Kapila
2001 – 2003	Dr. A. Rajwanshi
2004 – 2006	Dr. R.G. W. Pinto
2007 – 2009	Dr. S. Satyanarayana
2010 – 2012	Dr. M. Kamal

## **DR. BASANTA KUMAR AIKAT**

Prof Dr. B.K. Aikat established the Department of Pathology at Gwalior Medical College and at Postgraduate Medical Institute, Calcutta before joining PGIMER, Chandigarh where he served as founding Prof & Head from 1964 to 1978. He also served as Dean of PGIMER, Chandigarh from 1969 to 1978.

## **DR. MEERA AIKAT**

Dr.Meera Aikat, was an eminent cytologist on the Indian Scene. She passed away on 9<sup>th</sup> Dec 1994. Prof Meera Aikat served at PGIMER Chandigarh from 1964-1982 as Head of Cytology & Gynec Pathology, division of Pathology Department. Under her able guidance later this division got the status of an independent Department, the first of its kind in India. Her name could be counted amongst a few named pioneers of cytology in this country. She was the founder member of IAC, served the Academy in various advisory capacities, remained Secretary (1979-1978) and President (1981) and was the recipient of the Academy Oration (1974).

She was held in high esteem by all the students, colleagues and members of the Academy not only for her professional dedication and academic achievements but also for her gentle and loving personality, full of compassion for others. Equally great was her dedication as a wife to Esteemed late Prof. B.K. Aikat, Director Professor of Pathology and Dean of PGI. Her devotion to him surpassed even her love for her profession so much so that after his passing away in 1981 she decided to take voluntary retirement from PGI so as to be able to take care of the private laboratory started by him in Chandigarh (presently known as Aikat Memorial laboratory).

She stood for dedication to service in all spheres of life combined with humility and compassion which itself was an inspiration for all the students to do and achieve their best.

## **DR. PADAM KUMARI AGARWAL**

**Present Address:** A-15, Nirala Nagar, Lucknow – 226 020 U.P.

Phone (R ) – 2786721; (C ) 2789680

Mobile – 9452464858

[Email-agarwal.padam@rediffmail.com](mailto:Email-agarwal.padam@rediffmail.com)

**Husband:**

Dr. Ramesh Chandra, M.S., M.S. (Plastic Surg.), FRCS

Plastic Surgeon (Rtd) Dean and Principal, K.G.'s Medical College Lucknow.

**Current affiliation:** Consultant Pathologist -

Vivekanand Polyclinic & Institute of Medical Sciences, Lucknow

Agarwal Pathology Centre, A-15, Nirala Nagar, Lucknow

### **Professional Qualifications**

M.B.B.S. 1964 – S.N. Medical College Agra

M.D. (Path) 1969 – K.G.'s Medical College Lucknow

Member of International Academy of Cytology (MIAC) USA - 1979

### **Experience – Teaching and Research:**

- Teaching (Undergraduate & Postgraduates) more than 30 years at K.G.'s Medical College, Lucknow
- Examiner for Undergraduates (M.B.B.S, BDS) and Postgraduate (M.D. – Path & DCP) – of Lucknow University and all the State Medical Colleges, BHU, AMU, PGI Chandigarh, AIIMS, UCMS Delhi, Nagpur, Kashmir and others – more than 25 years.
- Visiting Professor in Cytology at PGIMER Chandigarh in 1996

- Research:
- Thesis guided – 95 (56 thesis were on cytology diagnosis)
- Five thesis were ranked the best and the P.G.s received Gold Medal of the Lucknow University
- Examiner & Co-supervisor for Ph.D Pathology and Cytology Thesis of Central Govt Universities
- Worked on various Research Schemes sanctioned by ICMR, DST and CST etc
- Publications: International & National – 85 (21 International, 64 National)
- Co-author in two Laboratory Manuals (Departmental publications)
- Histopathology manual for Medical Students
- Laboratory technician's manual of Pathology & Bacteriology
- National Annual Conferences, CME, Workshops at National and State level – Attended and participated as Faculty member / Guest speaker and chaired the Scientific Sessions
- International Conferences:
- Attended and presented the Research work at the 11<sup>th</sup> IAC at Melbourne, Australia in 1992
- Attended Annual Meeting of British Society of Cytologist in 1978 at Leicester U.K.

### **Workshops attended:**

#### National:

- Electron microscopy at K.G.'s Medical College, Lucknow.
- Urinary cytology at Jaipur in 1982.
- Technology transfer program in breast cancer at All India Institute of Medical Sciences, New Delhi.
- Early detection of cervical cancer by colposcopy and cytology held at Safdarjung Hospital, New Delhi in 1987.
- Eighteenth workshop on Education Science Technology for Teachers of Health Professional held at Maulana Azad Medical College, New Delhi in 1991.

#### International:

- Royal Free Hospital, London in 1977 – G.I. Lesions, Breast lesions and Lung lesions
- Lancaster (U.K) in 1978 – Gastrointestinal cytology.
- Organized annual XV Conference of Indian Academy of Cytologist in 1985
- Organized several CME/ Seminars/ Workshops at the National and State levels.
- Treasurer for Annual Conference of IAPM organized at Lucknow in 1994.

#### **Awards & Distinctions:**

- Awarded Ernest Fernandes Prize of IAC in 1982 for presenting Diagnostic Slide Seminar
- Awarded Cipla Gold Medal for delivering Academy Oration in 1990 in the Annual Conference of Indian Academy of Cytology (IAC) at Udaipur
- Honored with a Testimonial of Sincere Appreciation by Lion's Club Lucknow for the work in the field of quick diagnosis of tumors.

#### **Member of Professional National and International Bodies:**

- Emeritus Member of International Academy Cytology
- Member of New York Academy of Sciences – 1995
- Life Member of Indian Association of Pathologist & Microbiologist
- Life Member of Indian Academy of Cytologists (IAC)
- Life Member of Indian Society of Oncology (ISO)
- Common Wealth Medical Fellow (1977-78)
- Member of Executive Council of Indian Academy of Cytology (1983-85)
- Member of Editorial Board of Indian Journal of Cytology (1990-2004)
- Past President of Indian Academy of Cytology – 2000-01

#### **Contribution to Cytology:**

- Established Cytology Division in the Department of Pathology at K.G.'s Medical College, Lucknow in 1973 and also Cytology was included in the Undergraduate Medical Students (MBBS and BDS) and Postgraduates in Pathology in the teaching & training schedule and also was made a part of University examination at Lucknow since 1974.



- 56 thesis guided on subjects related to cytology diagnosis, of which five thesis were ranked the best and the P.G.s received Gold Medal of the Lucknow University.
- Published work in cytology quoted in recent text books on cytology eg Koss, Orell and Grace etc. and also by authors of several published articles in International and National journals.
- Participated in several Annual Conferences of Cytology / CME / Workshops etc as Faculty
- Worked in the Cytology Laboratory of St. Bartholomew's Hospital, London for one year (1977-78)
- Cytology Laboratory at K.G.'s Medical College was Accredited for Training, Conducting examination and for Diagnostic Services (Comprehensive / Gynae / Non-gynae) in 1989 and re-accredited in 1999.
- Organized 15<sup>th</sup> Conference of IAC at Lucknow in 1985
- Organized several CME/ Seminars / Workshops related to Cyto-diagnosis at Lucknow
- Currently busy in upgrading and reorganizing the cytology services in the Pathology Department at Vivekanand Polyclinic & Institute of Medical Sciences Lucknow
- Co-guide for DNB theses on subjects related to cytodiagnosis, one each in Gynae and Gen. Surgery for the Postgraduates admitted in Vivekanand Polyclinic & Institute of Medical Sciences, Lucknow.

## **DR. N. SREEDEVI AMMA**

### **BIOGRAPHICAL**

Name	Dr. N. Sreedevi Amma
Date of Birth	18/01/1941
Sex	Female
Nationality	Indian
Marital Status:	Married

### **POSTAL AND ELECTRONIC ADDRESS**

**Home Address:** Sreenilayam, T.C 3/200, 8-Santhosh Nagar, Muttada P.O.,  
Trivandrum –695025 Kerala State, India.

Tel:0091-471-2541428 Mobile:00919447751428

Email: [nsamma1941@yahoo.co.in](mailto:nsamma1941@yahoo.co.in)

### **EDUCATION**

1. BSc. (Chemistry), 1960, University of Kerala, India.
2. MBBS 1965, Medical College, Trivandrum, University of Kerala, India.
3. M.D. (Pathology) 1971, Medical College, Trivandrum, University of Kerala, India.

### **TRAINING**

1. Intensive workshop training in cytology from ICMR, (Indian Council of Medical Research) New Delhi, India, in 1972.
2. Management training from Institute of Management in Government, Kerala, India.
3. Training in Health Professional Education from Medical College, Trivandrum, Kerala, India.
4. Workshop Training on Bioethics in Health Research organized by ICMR & NIH

**FIELD OF SPECIALISATION:** Oncopathology & Cytology

**ACADEMIC AND PROFESSIONAL DETAILS:**

Retired as Professor and Head of the Department of Pathology and Additional director of the Regional Cancer Centre (RCC), Trivandrum, Kerala, India on 1/2/2000. During my tenure in RCC from 1987 as Professor and Head of the Department of Pathology, I have held additional charge of the Superintendent, Deputy Director and as Additional Director. After retirement from RCC I worked as Professor & Head of Department of Pathology in Dr. SMCSI Medical College (private sector) for 6 years.

Before joining RCC I have worked in the Pathology Department of Medical College, Trivandrum as Tutor, Assistant Professor, Associate Professor and Professor.

**ASSOCIATION WITH PROFESSIONAL BODIES:**

1. Served as Member of Indian Association of Pathologists and Microbiologists
2. Served as Member of Indian Academy of Cytologists (IAC).
3. Served in the Editorial Board of Indian Journal of Cytology.
4. Served as Member of the Executive Committee of the IAC
5. Served as Treasurer of the IAC.
6. Served as President of the IAC during the period 2003-2004.
7. Served as member of the Governing Body of Amala Cancer Hospital, Trichur, Kerala, India
8. Life member of Regional Cancer Association, Kerala, India.
9. Member, Kerala Chapter of IAPM.
10. Member, Path Club, Trivandrum Pathologists Association.

**HONOURS AND AWARDS:**

1. Ernest Fernandes Award of IAC – 1981
2. Dr. Pashpathi Nath – Wahi Award – 1991.
3. Cipla Academy Oration Award of IAC – 1992.
4. Advani-Braganza Oration Award – 1994.
5. A.V. Ramaprasad – Parthasarathy Silver Headed Cane Oration Award 1998.
6. Dr. Devaraj Krishna Murthy Memorial Oration Award 2005.

## **RESEARCH FUNDING**

Served as co investigator in the following research projects funded by various scientific organizations.

1. Indian Council of Medical Research, New Delhi, India- Hospital cancer registry of the National Cancer Registry Programme of India, 1982.  
Funding assistance – Rs. 5,00,00/-
2. Department of Atomic Energy, Govt. of India – Cancer Registration to study cancer incidence in **Karunagappally**, a high natural background radiation area in Kerala, 1990-1995. I have served as co-Principal Investigator and a detailed Book was published in 204.  
Funding assistance – Rs.36,00,000/-
3. Technology Development Division, Department of Electronics, Govt. of India – Establishment of a National Cancer Data Base for cancer control programme of India, 1990-1993.  
Funding assistance – Rs.11,00,000/-
4. New Ambady Estates Pvt. Ltd. Madras- Randomized clinical trial (RCT) to evaluate the chemopreventive potential of Multin in oral leukoplakias and oral submucous fibrosis at high risk for oral cancer.  
Funding assistance – Rs.51,400/-
5. Ms Roche products Ltd. – Randomized clinical trial to evaluate the chemo preventive potential of vitamin A in reducing local recurrence in patients with head and neck cancer who have achieved complete regression following radical radiotherapy / surgery.  
Funding assistance – Rs.25,000/-

## **OTHER ACADEMIC AND RESEARCH ACTIVITIES**

1. Question paper setter and examiner for MBBS, MD, DCP and PhD in Kerala University, Calicut University, M.G. University, Kottayam and Universities in Tamil Nadu, Delhi and Bangalore.

2. Guide and co-guide for the thesis work of many post graduate students in many branches of Medicine viz Pathology, Surgery, Obstetrics and Gynecology, Oral Pathology, Dermatology and Venereology.
3. Organized the first cytological diagnostic service in the State of Kerala, India as early as 1972 and developed the same into one of the best Cytology Centers in India with facilities for teaching and training.
4. Organized Histopathology and Haematology services in the Regional Cancer Centre, Trivandrum and developed this into one of the best laboratories with facilities for immunohistochemistry immunocytochemistry and immunohaematology.
5. Organised Pathology Department in Dr. S.M.C.S.I Medical college which was a newly formed Medical College.
6. Organized many CME Programme, workshops, seminars etc in different centers in India.
7. Organized National Conferences and International symposia in RCC, Trivandrum,
8. Organized many Community oriented and District wise cancer control programs in different Districts of Kerala.
9. Served as short-term **WHO consultant** in Male (Maldives) in 1992 to assist the Government of Republic of Maldives to prepare a protocol for cancer detection and to train Health Workers in early cancer detection.
10. Attended the Experts Conference “**Diagnostic Cytology towards the 21<sup>st</sup> Century**” in **Hawaii, U.S.A** as an invitee from India in 1998 and contributed to the publication of three articles in the **International Journal “Acta Cytologica”**
11. Published many scientific papers in various National and International Journals and also presented many papers in National and International Conferences.
12. Contributor Chapters in Books as Co-Author.
13. Have undertaken many extramurally aided projects on Cancer Control aided by **WHO, UICC** etc. as principal investigator or co-investigator.

## **DR. KRISHNA BHARGAVA**

Dr. Krishna Bhargava was the President of IAC in 1986, 1987. He was the Professor & Head of Pathology, Karnataka Medical College, Hubli and then the Director of Kidwai Memorial Institute of Oncology, Bangalore. He had a keen interest in Cytopathology and played a significant role in the development of Cytology.

He travelled to different parts of India and abroad on Fellowship. He published numerous papers in National and International Journals. He delivered a large number of lectures and Orations in Oncopathology and Cytopathology.

## **DR. SURESH BHAMBHANI**

**E-Mail** [sureshib@yahoo.com](mailto:sureshib@yahoo.com)

**Official Address & Present Position** Senior Deputy Director & Chief Division of Cytopathology  
Institute of Cytology & Preventive Oncology (ICMR)  
I-7 sector 39 Noida, 201301 & Maulana Azad Medical College Campus, New Delhi – 110 002, India.

### **Work Experience:**

Involved in diagnosis, research and training in the field of Cytopathology for last 25 years.

Imparted training to more than 350 pathologists and technicians in the field of Cytology.

### **Consultancy Services**

1. Honorary Consultant Cytopathologist to Central Hospital Northern Railway, New Delhi and Institute of Nuclear Medicine and Allied Sciences, Delhi for fine needle aspiration cytology.

### **Advisor to World Health Organisation (WHO)**

### **Foreign Assignment**

Worked as Cytopathologist and In charge of the Cytopathology Department, Riyadh Central Hospital, Saudi Arabia – 1991 to 1993.

### **Books written**

1. Gynaecological Cytopathology Cervix with Clinical Aspects Second Edition, June 2007 ISBN 81-88039-68-3
2. Gynaecological Cytology Cervix, 1996 ISBN 81-85017-78-6.

### **Books contributed in:**

1. Comprehensive Cytopathology 1997 – M. Bibbo, Saunders Co. Philadelphia.
2. Biopsy Pathology and Cytology of the Cervix, 1998 D. Coleman and D.M.D Evans, Chapman and Hall Medical, London.
3. Colposcopy Technical Manual, 1988.
4. Cytology Technical Manual, 1987.

### **Oration Award**

Received Dr. J. Saran oration award “Delivered lecture on Precancerous and Cancerous Lesions of Cervix” IIIrd annual conference of Indian Association of Pathologists and Microbiologists. Jharkhand chapter Dhanbad December, 2005.

**Co-Guide for MD/MS thesis**

Was Co-supervisor for several MD/MS thesis conducted at Maulana Azad Medical College.

**Organised/conducted/worked as faculty for several workshops on cytology throughout the country.**

**Invited Speaker for more than a dozen of National and Internationals CMEs and conferences**

**Member of Committees at National Level**

Member of Accreditation and Examination Committee of Indian Academy of Cytologists 2000-2004.

Life member of Indian Academy of Cytologists.

**Office Bearer ship of National Scientific Organisations**

Executive member of Indian Academy of Cytologists of India 1998-2000.

**Community services – Cancer detection camps**

Invited at several cancer detection camps to screen the population for early detection of cancer and delivered public lectures on awareness and detection of cancer.

**Elected as President of “Noida Association of Pathologists and Microbiologists” DEC 2006.**

**Scientific Publications**

**International: 30**

**National: 20**



## **DR. ANITA M. BORGES**

Dr. Anita Borges is a renowned surgical pathologist and was Professor of Pathology and In Charge of Surgical Pathology at the Tata Memorial Hospital, Mumbai, which is India's premier Cancer Institute. Dr. Borges had been at the Tata Memorial Hospital for more than 25 years. Dr. Borges graduated from the Topiwala National Medical College in Mumbai where she obtained her MBBS degree and later MD in Pathology. She is also a fellow of the Royal College of Pathologists, UK. She trained in Oncological Histopathology at the Royal Marsden Cancer Hospital in London, UK and the Memorial Sloan Kettering Cancer Center in New York, USA. She is an elected member of the National Academy of Medical Sciences of India. Currently she is the Head of Histopathology and Cytopathology, Asian Institute of Oncology & S.L. Raheja Hospital, Mumbai and Director, Center for Excellence in Histopathology, Piramal Diagnostic Services, Mumbai.

She has several published papers to her credit in the field of oncology, especially oral cancer, and the mechanisms of metastasis. She is the Chairperson of the National Accreditation Board for Clinical Laboratories, and a member of several academic societies including the Indian Association of Pathologists and Microbiologists, the Indian Division of the International Academy of Pathology (IAP-ID) and the Indian Society of Oncology. Dr. Borges has served with distinction as a Councilor of the IAP-ID just prior to her election as President of IAP-ID (2004 & 2005). She is currently Vice President (Asia) of the International Academy of Pathology (IAP) and Dean, of the Indian College of Pathology (ICP).

She is the recipient of many awards, including those for teaching. She has delivered several prestigious orations and is a much sought after and admired speaker on the lecture circuit having been invited to speak on innumerable occasions at CME's, Symposia and Seminars on medical and non-medical subjects at national and international forums.

## **DR. NISHITH KUMAR CHATURVEDI**

Father's Name : (Late) Shri. B.N. Chaturvedi

Nationality : Indian

Date of Birth : 10<sup>th</sup> August 1949

Permanent address : B-6, M.S. Flats, Pandara Park, New Delhi – 110003.

Present Post : Director, Post Graduate Institute of Medical Education & Research & Medical Superintendent Dr. Ram Manohar Lohia Hospital New Delhi.

Qualifications : M.B.B.S., 1972 Maulana Azad Medical College University of Delhi, Delhi, M.D., 1977 (Pathology) Maulana Azad Medical College University of Delhi, Delhi.

F.I.C.P (Fellow Indian college of Pathologists)

Post Held 20/10/74 –03/09/80: Demonstrator, Department of Pathology Maulana Azad Medical College

03/09/80 – 02/09/89: Cytologist, Department of Pathology Dr. R.M.L. Hospital, New Delhi.

03/09/89 – 30/08/93: Sr. Cytologist Dr. R.M.L. Hospital, New Delhi.

01/10/97 – 24/09/03: Consultant Pathologist, Dr. R.M.L. Hospital, New Delhi.

25/09/2003 till date: Medical Superintendent Dr. R.M.L. Hospital, New Delhi.

### **Personal Experience**

1. Experience of taking tutorials and practical (Demonstrations) of III and IV year M.B.B.S students from September 1973 to August 1980. I have also taken active participation in the Post Graduate teaching programmes viz. Journal/Review and discussions/ seminars.
2. Experience in diagnostic Histopathology, Autopsy, Cytology and Clinical Pathology including Haematology from 1973 to date.
3. The Cytology Unit in collaboration with the Department of Gynaecology is running the Papsmear Clinic where patients are screened for detection of cervical dysplasia and cancer. The work at the clinic was appreciated and commended by the Cytology Research Centre, Indian Council of Medical Research, New Delhi.

4. Fine Needle Aspiration Cytology (FNAC), a relatively new technique for diagnosis of body lumps, is very successfully being adopted by us. We are practicing this procedure as an outdoor (OPD) service on a regular basis.
5. Recognised Post Graduate Teacher of Delhi University.
6. As a Co-investigator, actively contributed in various post graduate thesis submitted in Delhi University.
7. Regularly attending the Annual Conferences, of IAC, and chairing the scientific sessions in these meetings.

#### **Administrative Experience:**

1. Heading one of the largest Government Tertiary Care Hospitals with 1000 beds and having 3200 staff members.
2. I am responsible for the over all management of the various depts.. working under me, controlling their duties, technical output and interactions between themselves and other departments.
3. Attended the Delhi University's Board of Research Studies meetings as Hospital's representative.
4. Nominated as member on the Editorial Board of Indian Journal of Cytology.
5. Chairman of Delhi chapter IAPM.
6. Introduced reforms and innovative schemes to streamline and strengthen the hospital administration and patient care delivery system.
7. I have gained more than 20 years professional and administrative experience in dealing with various issues pertaining to Lab. Services particularly in Pathology and Hospital Administration.
8. President, Indian Academy of Cytologists, 2003-04.

#### **Seminars/ Workshop/ Fellowship**

1. Attended workshop on Fine Needle Aspiration Cytology organized by the Cytology Research Centre (ICMR), Maulana Azad Medical College, New Delhi.
2. Participated in workshop on "Early diagnosis of Cancer by Colposcopy and Cytology" held at Institute of Pathology (ICMR), S.J. Hospital, New Delhi.
3. Workshop on Lymph node aspiration & Imprint Cytology at Lucknow 1985.

4. Workshop on Cytology of C.N.S. at Bangalore, 1987.
5. WHO Fellowship for 6 months 01/03/1993 to 14/08/1993.
6. Panel member in Symposium –Childhood Tumor “in Annual Conference of IAC at Calcutta 1996” and Co-authored a handbook brought out on the same.
7. Panel member in CME – “Critical issues in FNA Techniques” in the Annual Conference of IAC at New Delhi 1997 and co-authored a hand book on this occasion.

**Membership:** Life Member of the Indian Association of Pathologists and Microbiologists and its Regional Chapter. Life Member, Indian Academy of Cytologists. Life Member, Regional Chapter of Haematology Society.

**Extra Curricular & Awards:**

1. Delivered Radio talks and written articles on Health Subjects.
2. Debate Secretary, Students Union, 1970-71.
3. Was adjudged the best Hindi debater of College for two consecutive years 1968-69 and 1969-70.
4. Awarded “Ernest Fernandez Prize of Diagnostic Slide Seminar in IAC at Madras in 1995”.
5. President, Doctor’s Welfare Association and Dr. R.M.L. Hospital New Delhi.
6. “P.N. Wahi Oration” at Hyderabad, 2001.
7. Award from Association for Asian Union in Medical Field – 2006.
8. Radha Raman Award for outstanding contribution to Delhi and its people in the field of Medicine, Health Care in August, 2008.

**Papers Presented – 9**

**Papers Published – 7**

**All national conferences and international conferences attended as Chairperson/ Speaker/ Executive Committee member during this period.**

1. Delivered P.N. Wahi Oration in the Annual Conference of Indian Association of Cytologists at Hyderabad, 2001.

2. Chaired a Scientific session in the Annual Conference of the Indian Association of Cytologists at Chandigarh, 2002.
3. Chaired a Scientific session in the Annual Conference of the Indian Association of Cytologists at Pune, 2003.
4. Chaired Shrin Mehtaji Oration in the Annual Conference of the Indian Association of Cytologists at Bhopal, 2004.
5. Chaired a session of CME (Slide Seminar) at the Annual Conference of the Indian Association of Cytologists, 2004.
6. Inaugurated CME on "GIT Cytology" in the Annual Conference of the Indian Association of Cytologists at Bhopal, 2004.
7. Chaired Nalini Bai Thakkar Award paper session in the Annual Conference of the Indian Association of Cytologists at Jamnagar, 2005.
8. Chaired Diagnostic Slide Seminar Session at the Annual Conference of the Indian Association of Cytologists at Ranchi, 2006.
9. Chaired P.N. Wahi Oration Session at the Annual Conference of Indian Association of Cytologists at Allahabad, 2007.
10. Chaired a Session in the International Pathology up-date at Apollo Hospital, New Delhi, 2007
11. Chaired a Scientific Session in "East Meets West – International Cytology up-date" at Tata Memoria; Hospital, Mumbai, 2007.
12. Chaired a Scientific Session in the International update on Cytology at Tata Memorial Hospital, Mumbai, 2008.

**All the Conferences organized during above period.**

1. Organized the Annual Conference of Delhi Chapter of IAPM in Samrat Hotel, New Delhi, April, 2001.
2. Organised the Annual Conference of Delhi Chapter of IAPM at Dr. Ram Manohar Lohia Hospital, New Delhi, April, 2008.

**Details of work as executive member of different academic bodies:**

1. Member, Academic Council of Guru Gobind Singh Indraprastha University.
2. Member, Medical Faculty, Guru Gobind Singh Indraprastha University.

3. Chairman, Hospital Planning Sectional Committee, Bureau of Indian Standards.
4. Executive Member, Indian Association of Cytologists, 2003-05.
5. Member, Editorial Board of Journal of Cytology.

**Details of examinership and Guest lectures delivered in other institution.**

1. Examiner of Cytotechnician Examination conducted at Indian Association of Cytologists conducted by All India Institute of Medical Sciences, 2005-06.
2. External Examiner for 1 year Diploma Course on Disaster Management conducted by Indian Red Cross Society.
3. Chairman, Committee for evaluation of infrastructure and academic facilities available at the proposed Army College of Medical Sciences, Guru Gobind Singh Indraprastha University.
4. Member, AMC Selection Board of Departmental Permanent Commission to serving SSC Officers, Armed Forces Medical Services (Nov. 2007).
5. Member, Interview Boards for selection of candidates from civil in the Military Nursing Services.
6. Member of the Board of Studies for 2<sup>nd</sup> MBBS Course, NTR University of Health Sciences, Vijayawada, Andhra Pradesh.
7. Delivered a talk on Hospital preparedness for disaster in the one year diploma course conducted by Indian Red Cross Society (affiliated to Guru Gobind Singh Indraprastha University).
8. Guest Speaker in the Annual Conference of North East Chapter of IAPM at Shillong, 2005.
9. Attended as an observer in a course on "Hospital Preparedness for Emergencies – Training for Instructors" (H-TFI) Course in Kathmandu, Nepal, 2005.
10. Honorary Adviser to Armed Forces in Pathology (Cytology) 2004-07.
11. Adviser to assist the Personality Test Board, U.P.S.C. for interviewing candidates who have qualified in the Combined Medical Services Examination, 2003.
12. Appraiser for DNB students in Pathology, Hindu Rao Hospital, Delhi.

## **DR ROSHAN F. CHINOY**

Dr. Roshan Farokh Chinoy did her MBBS, DCP and MD (Pathology) from Poona University and subsequently joined the prestigious Tata Memorial Hospital, Mumbai, where she was the Professor and Head of Department of Pathology since 1999. She has served the Tata Memorial Hospital in various capacities from 1<sup>st</sup> September 1975. Dr. Chinoy was the Secretary of the Tata Memorial Hospital Ethics Committee for 8 years till Nov 2005.

Her special interests in Pathology include Breast & Soft Tissue Tumor Pathology, Gynaec Pathology, Immuno-histochemistry, Cytology & FNAC and teaching PG students. Dr. Chinoy has undergone extensive training in India and abroad on different occasions in the United Kingdom, Europe & USA for breast pathology, soft tissue tumours, tissue banking & cervical cancer pathology; Administration course at TISS; and training for IRB functioning: ICMR workshops & TMH conferences.

Dr. Roshan Chinoy has contributed in various ways to the Tata Memorial Hospital like introduction of FNAC for the first time at Tata Memorial Hospital in 1985, initiated the “Bombay Breast Group” in 1994 and has been conducting monthly meetings, organised 6 CME’s on Breast pathology, introduced the technology of hormone receptor (ER & PR) in breast cancer at Tata Memorial Hospital, has computerized pathology reports for cytology & pathology, designed & planned the detailed layout for the newly refurbished department of pathology TMH & at ACTREC, and initiated a project for developing a “Tumor Tissue Repository” at TMH.

Dr. Chinoy is a Post graduate teacher (for M.D & PhD) in Mumbai University. She has organised several national & international conferences on breast pathology, biopsy interpretation, bone & soft tissue lesions FNAC and several cytology workshops. She has participated as an invited speaker in numerous CME programs and conferences, in the discipline of pathology, surgery, paediatrics & ethics and has presented papers and conducted seminars at national and international conferences. Dr. Roshan Chinoy was awarded “Best Teacher of the Year in 1996”

at Belgaum CME and has received the “Scroll of Honour” for recognition of distinguished service in the field of oncology at the Breast Conference 2000 in Nagpur. She has presented an oration on “:Realities of Breast Pathology”. Dr. Chinoy has conceived the idea of an “Advanced Histopath & Cytopath Training Course for Technicians” and the course is being conducted successfully ever since its inception, providing training & job opportunities for the trained technicians.

Dr. Roshan Chinoy has nearly 81 publications in both national & international journals, Editorship of 2 books and authorship in 5 books. She was invited to write a “Review article” in the IAPM Journal on Proliferative Diseases of the breast – DCIS. She has several on-going projects on breast & gynaec pathology, soft tissue lesions & cytology. Dr. Chinoy is engaged in quality control programs for cervical cytology and histopathology in 2 major gynaec projects.

A multi faceted personality Dr. Roshan Chinoy is also interested in Teaching, computer graphics, creating medical cartoons, embroidery & learning the piano.



## **DR. ARUN R. CHITALE**

MBBS 1960

MD (Path) 1964

Diplomate American Board of Pathology 1969

Professor & Head Department of Pathology, Bombay Hospital Institute of Medical Sciences (1991 – till to date)

Surgical Pathologist: Bombay Hospital (1979 - till date)

Sir H N Hospital (1970 – till date)

Surgical Pathologists & Electron Microscopist: Jaslok Hospital Research Center

Formerly:

Associate Professor of Pathology, Grant Medical College (1976-1991)

Surgical Pathologist: Bone Registry JJ Hospitals (1970-1995)

GT Hospital (1971-1979)

Municipal ENT Hospital (1970-1990)

Wadia Maternity Hospital (1972-1978)

Wadia Children's Hospital (1972-1978)

Saifee Hospital (1977-2003)

Cytologist: KEM Hospital (1974-1983)

Cama & Albless Hospital (1969-1974)

Total Patient Service Work:

Total 3,50,000 histology reports (biopsies+resected specimens) prepared in the period 1969-2005

Guide for MSc & PhD by Research in Applied Biology at Bombay University  
(Pertinent Research carried out at Jaslok Hospital)

6 students acquired MSc by research

2 students acquired PhD

Publications

Over 60 papers in National and International Journals

Books:- Diagnosis & Management of Cancer (Co-authored with Surgical Oncologist)

Pathology of Male Genital & Urinary systems

Interpretation of Renal Biopsies

Proceedings of Slide Seminars: Bone tumours (Dibrugarh, Assam)

Lesions of Spleen (Hyderabad)

Paediatric Pathology (Indore, MP)

Bone Marrow (Ahmedabad)

Lesions of ENT (Kolkata)

Awards:

Best Paper Award at International meeting of Ultrastructural Society Norway, 1988  
(Ultrastructure of Acute Leukemias Compared with Cytochemistry & Immunophenotyping)

R D Birla National Award for outstanding contribution in Medicine, 1999.

## **DR. JAYASREE ROY CHOWDHURY**

Founder member of IAC.

She has seen the growth of the Academy to the present state, including accreditation of Cytology Laboratories. She did her Medical Education from Medical College, Calcutta.

She was the former Director of Chitranjan National Cancer Institute (CNCI), Calcutta.

She was the winner of several awards in her Medical Career. She did extensive research in Oncology.

She published 137 papers in National and International Journals.

She was invited and presented Scientific papers at National and International Conferences.

She visited the PGI Cytology Laboratory, in Chandigarh.

She founded the Journal of Cytology.

She is the wife of reputed National and Internationally acclaimed Gynaecologist late Dr. Nagendranath Roy Chowdhury who was awarded Dr. B.C. Roy award.

She is the daughter of Dr. Subodh Mitra, a renowned Gynaecologist who was one of the founders of CNCI (Chitranjan National Cancer Institute) Calcutta.

She was felicitated by IAC at the Silver Jubilee Conference of IAC at Mumbai. But due to her ill health she could not attend the function.

## **DR. MONISHA CHOUDHURY**

Professor in Pathology  
Lady Hardinge Medical College  
New Delhi – 110001

### **ACADEMIC QUALIFICATIONS**

M.B.B.S (Delhi University)	University College of Medical Sciences, New Delhi	1975
M.D. (Pathology) (Delhi University)	Lady Hardinge Medical college, New Delhi	1981
MNAMS (Pathology), (National Board)	Post Graduate Institute of Medical Sciences, Chandigarh	1982
Dip RC (Path) Cytology (U.K)	Royal College of Pathologists London, U.K	1993
FIAC (Cytopathology) (U.S.A)	International Academy of Cytologists Chicago U.S.A	1998

### **AFFILIATIONS**

Professor of Pathology	Lady Hardinge Medical college New Delhi	30/8/94 to till date
Associate Professor of Pathology	Lady Hardinge Medical college New Delhi	30/8/89 to 29/8/94
Commonwealth Fellow	St. Mary's Hospital, Imperial College, London, U.K	17/10/92 to Dec 1993
Assistant Professor Of Pathology	Lady Hardinge Medical college New Delhi	30/8/86 to 29/8/89
Lecturer in Pathology	University College of Medical Sciences, Delhi	11/3/83 to 29/8/86
Demonstrator in Pathology	University College of Medical Sciences, Delhi	1/2/78 to 11/3/83

### **AWARDS AND HONOURS**

- Member of the National Academy of Medical Sciences 1982.
- Commonwealth Fellow in Cytopathology, Imperial College of Science and Technology St. Mary's Hospital, London 1992-1993.

- Fellow of the Wellcome Trust, in Tropical Medicine, London, U.K. 1993.
- Distinguished Alumnus Citation and Award on the Silver Jubilee Year of University College of Medical Sciences, Delhi, 1996.
- Fellow of the International Academy of Cytologists, Chicago, U.S.A., 1998
- Gauri Bazaz Malik award for research in Allergy and Immunology, LHMC, New Delhi, March 2001, 2003.
- ICMR Senior Medical Fellowship in CytoPathology, Brigham's and Women's Hospital, Harvard Medical School, Boston, USA, March – April 2008.
- Ernest Fernandez Award in Cytopathology, IAC, Chandigarh, 15<sup>th</sup> November, 2009.

#### **VISITING PROFESSOR**

- Department of Cytopathology, St. Mary's Hospital, Imperial College, London, U.K. 1992-93.
- Department of Pathology, City Hospital, Nottingham, U.K. Nov-Dec, 1992.
- Department of Cytopathology, Karolinska Hospital, Stockholm, Sweden, July-Sept, 1993.
- Department of Pathology, St. Charles Hospital, London, 1993.
- Brigham's and Women's Hospital, Harvard Medical School, Boston, USA, March-April 2008

#### **PROFESSIONAL AND ACADEMIC EXPERIENCE**

##### **EXAMINER/ SUPERVISOR**

Postgraduate (28 yrs) and Undergraduate (32 yrs) Teacher and Examiner of various Universities including Delhi, PGI (Chandigarh), Lucknow, Jaipur, Rohtak, Agra, Ajmer, Meerut etc.

- Post graduate Examiner for DNB
- Undergraduate Examiner for Pathology in Dentistry, Rohtak.
- BSc Human Physiology (AIIMS)
- Supervised 15 thesis in MD (Pathology), CoSupervised 25 thesis for MD/MS Delhi Univ.

- Thesis evaluator for MD Pathology for AIIMS, PGI, Chandigarh, Jaipur, Lucknow, Rohtak etc.

### **REFEREE/ CHAIRPERSON/ PANELIST/ INVITED SPEAKER**

- National Journal including Indian Pediatrics
- Chairperson, National Conference, IAC since 1990; Manipal, Delhi, Goa, Mangalore, Nagpur, Hyderabad, Pune, Jamnagar, Ahmedabad, Chandigarh.
- Chairperson and Participant, IAPM Conference since 1985.
- Guest Lecturer – Cytology Training School for MSc in Cytopathology and Cytotechnology, St. Mary's Hospital London 192-1993.
- Chairperson, Session on Lymphadenopathies, European Congress of Cytology, Sept. 1993, Vienna, Austria
- Chairperson, Session on Inflammatory Lesions of Cervix, International Congress of Cytology, March 1995, Madrid, Spain.
- Panelist, Cervical Cytology, International Conference on Computerized Histology and Cytology Laboratory, 1998, Chicago, USA.
- Speaker, CME-IAC: Manipal, Delhi, Goa, Mangalore, Nagpur, Hyderabad, Pune, Jamnagar, Ahmedabad, Chandigarh.
- Participant, International Conference in Cytology, Vancouver, Canada, 2007.

### **RESEARCH**

Cancer Cytology Early diagnosis of Cancer and Cytological diagnosis of Infectious diseases. (1996-1997).

Conducted thesis on Cytological profile of Mycobacterial Lymphadenitis, presented at the annual conference of IAC Goa, 1998.

Immunocytopathological evaluation of precancerous and cancerous lesions of the cervix using Ki67 (1998-1999), Three papers published in IJPM 2003. Presented in award session of IAC Mangalore 1999 p53in (1999-2000).

Ki67 and p53 in Ovarian Neoplasms (2002-2003) Presented in the award session IAC, Pune 2003. Paper sent to IJPM for publication.

Established in Situ Hybridization Technique for detecting HPV16 and 18 in Cervical Lesions. (2003-2004) Paper presented in the award session at IAPM Pune 2004. Papers sent to IJPM for publication.

Established immunocytochemical staining in Cytology at LHMC was awarded Gauri Bazaz Prize for Immunology twice in 2001 and 2003.

FNAC Clinic for Ultrasound guided and CT guided FNAC. Conducted workshops, presented and published papers from work done on the same.

Bronchial brush, Endoscopic brush Cytology and Bronchoalveolar Lavage Cytology (1990-1991) Presented at the annual conference IAPM 1992. Paper published Indian Pediatr. 2003.

Established liquid based cytology technique at Lady Hardinge Medical College for Gynae and Non Gynae cytology.

#### **SPECIAL ASSIGNMENTS/ MEMBERSHIP OF PROFESSIONAL BODIES**

- Executive Member of Indian Academy of Cytologists 2000-2002.
- Executive Member of the Delhi Society of Hematology 1991.
- Life Member, IAC since 1987.
- Life Member, IAPM since 1980.

#### **CONFERENCES WORKSHOPS ORGANIZED**

- Chairperson Souvenir Committee Golden Jubilee National Conference of ISHBT 1985, Delhi.
- Organising Secretary National Conference and Workshop in Hemato Oncology Feb 1992.
- Jt. Organizing Secretary, Workshop on FNAC of Superficial Masses, August 1995, LHMC, Delhi.
- Scientific Committee Chairperson Indo US CME and Workshop on Surgical Pathology, Feb 1999.
- Member of Organising Committee National Conference of IAPM, Delhi 2000.

**MEMBERSHIP OF TECHNICAL EXPERT GROUPS AND  
CONSULTANCY**

MCI Inspector, Govt. of India, ESI, AYUSH

Member advisory group Curriculum of Medical Laboratory Technology,  
Min. of Health.

Member Technical Specifications screening committee for RML Hospital,  
New Delhi.

**PAPERS PUBLISHED**

Over 65 papers published in National and International Journals.

**CHAPTERS IN BOOKS**

Recent Advances in Medicine and Atlas of Pediatric Cytopathology.

## **DR. DARSHANA DAFTARY**

Dr. Darshana Daftary did her Medical Education from Seth G.S. Medical College & KEM Hospital, Mumbai, MBBS in 1970 and MD in 1974 from the Bombay University.

She did her DPB in 1972 from the College of Physicians and Surgeons, Mumbai and her Masters of Health Sciences (MHSc) in 1999 in Community Health and Epidemiology from the University of Toronto, Canada.

She was a devoted Cytopathologist and Histopathologist in Dr. B. Nanavati Hospital, Mumbai. She joined IAC in 1977 and served as Secretary and rose to be the President of the Academy in 1994.

She received awards for Paper Presentations in Cytology and organised multiple CMEs and Workshops. She delivered many lectures and Oration. She immigrated to Canada in 1995.

In Canada she is the Project Manager of Ontario Familial Colorectal Cancer Registry (member of an International Consortium – Colon Cancer Family Registry) She is also involved with Cancer Care in Ontario.

Her areas of interest are Music, Reading and Gardening.



## **DR. DILIP DAS**

Has done his post graduation and PhD in Cytology from PGI Chandigarh and is presently Professor in Kuwait University. He is a member of the Royal College of Pathologists UK and a life member of Indian Academy of Cytologists. He is a reviewer of various national and international journals. He is a recipient of WHO fellowship and many other awards including the Ernest Fernandez prize. He has published more than 175 articles in various journals and authored book chapters as well. He is one of India's topmost Cytologist who is presently working in Kuwait. He is invited several times to different places in India for CME's. He has received numerous awards.

## **DR. KUMUD GANGWAL**

MBBS, MD. Path and Bact  
O-7, Hospital Road, C - Scheme,  
Jaipur – 302001, Rajasthan, India  
Phone:0141-2360937

### **Present Placement:**

Consultant Pathologist, Santokba Durlabhji Memorial Hospital Jaipur.

### **Previous Appointments:**

Consultant Pathologist Bhagwan Mahaveer Cancer Hospital Jaipur  
Head of the Department of Pathology, SMS Medical College Jaipur

### **Achievements:**

Started and Established Cytology in Rajasthan

### **Areas of Interest:**

Urinary cytology  
FNAC Prostate pathology  
Intra-operative cytology of CNS lesions

### **Awards:**

Cipla Oration, IAC Ernest Fernandes Award  
Sheikh Abdullah Oration Award Rajasthan

### **Publications:**

1. Observations on the incidence of infection by the enterobacteria in normals and in patients of mild gastroenteritis at Jaipur. Gupta OP, Gangwal K, Bharadwaj TP. Indian J Med Res. 1962 Jul;50:614-7.
2. Tuberculous peptic ulcer. Gupta OP, Gangwal K. J Indian Med Assoc. 1968 Jan 16;50(2):70

## **DR. SHOBHA GROVER**

**Date of Birth:** 23<sup>rd</sup> December 1934

**Qualifications:** MD (Pathology and Bacteriology)

### **Fellowships:**

1. Research fellow at Vienna Cancer Institute from July 1969-1970.
2. Visiting fellow from International Agency for Research in Cancer (IARC-Lyon) as an Austrian government nominee to the following institutes in USA from Aug 70 – Oct 70.
  - a. Sloane Kettering Institute of Cancer, New York
  - b. National Institute of Cancer, NIH, Bethesda
  - c. MD Texas Anderson House, Houston.
3. W.H.O fellowship for cancer Research in Leukemia and Lymphoma to cancer institutes in UK, Europe and U.S.S.R from July 79 – Nov 79.
4. Fellow of International Union against Cancer under the International Cancer Research Technology Transfer (ICRTT) from Oct 86.

### **Awards:**

1. The Best Teacher Award in the State in 1981.
2. Indian Council of Medical Research (ICMR) oration award at the Silver Jubilee Celebrations in 1990.
3. Cipla Oration Award for a presentation on “Role of Immunocytochemistry in Diagnosis and Prognosis of Malignancy”, at the All India Cytology Conference at Manipal in 1992.
4. Briganza Advani Oration Award for a presentation delivered at Cama Hospital, Bombay in 1992.

**The Number of Publications:** 148

### **Achievements and Experience:**

A) Research Experience:

1. The following research projects have been funded by the Indian Council of Medical Research (ICMR)
  - a) A study of expression of red cell isoantigens in breast diseases with emphasis on premalignant and doubtful malignant lesions, 1982-84.

- b) An evaluation of fine needle aspiration cytology in thyroid tumors, 1983-85.
- c) Gastric cytology and its evaluation for the early gastric cancer, 1984-86.
- d) Aspiration cytology in the early diagnosis of bony lesions especially bone tumors, 1983-1985.
- e) Evaluation of utility of immuno-flourescence and immuno-peroxidase technique in connective tissue disorders and bullous disorders of the skin 1985-87.
- f) Cytomorphologic study of lymph nodes to evaluate immuno-status in human Filariasis and detection of Filarial antigen in tissue blocks, 1983-85.
- g) Assessment of immuno-peroxidase technique in the study of immunological factors in Leprosy with a special reference to lymph nodes and skin biopsy, 1983-85.

2. Twenty-five scientific papers have been presented in National conferences.

3. Directory of ongoing research on cancer at International Agency for Research on cancer (IARC), Lyon.

- a) A study of Leukemia in Nagpur, 1976-79.
- b) Lymphoma and Leukemia, 1980-84.

## **B) Experience in Education:**

1. Editor of the news letter of Indian Academy of cytology.
2. Member of the editorial board of The Journal of Indian Association of Pathologist and Microbiologist.
3. An under-graduate and post-graduate medical teacher since 1960.
4. An advisor for Ph.D courses in Pathology at Nagpur University since 1980.
5. An examiner for under-graduate and post-graduate examinations at various medical institutes in the country.
6. Member and advisor in the following committees under Indian Council of Medical Research (ICMR).

- a) The Scientific Advisory Committee since 1989.
- b) The Selection Committee.
- c) The steering Committee for research on carcinoma of cervix.
- d) The Indian Academy of Cytology and a Human Resource Development program for starting new courses for cytotechnologists and cytopathologists.
7. Member of scientific advisory committee of Institute of Cytology and Preventive Oncology.
8. Member and advisor in the Board of Studies, the Post-doctoral committee, the Examination Committee and the Academic Council of the Nagpur University.
9. An inspector for the Medical Council of India.

**C) Administrative Experience:**

1. Professor and Head of the Department of Pathology, at Government Medical College, Nagpur from 1977-1992.
2. Professor and Head of the Department of Pathology, at J.N. Medical College, Sawangi, Wardha (Maharashtra).
3. Officiating Dean of Government Medical College, Nagpur from June 1992-October 1992.
4. Vice Dean Government Medical College, Nagpur from 1990-92.
5. President of the Indian Academy of Cytologists in 1991-92.
6. Chairman of the regional chapter of Indian Association of Pathologists and Microbiologists in 1986.
7. President of the Academy of Medical Sciences, Nagpur in 1978-79.
8. An officer-in-charge for various student activities such as Post-graduate Advisory Committee. Voluntary Blood Donation Organization and Sports organization.

#### **D) Organization of Conferences and Workshops:**

1. Organizing secretary of XIII Annual conference of Indian Academy of Cytology held at Nagpur in January 1984.
2. Organizing secretary of Maharashtra chapter of XI Indian Association of Pathologist and Microbiologist, and Indian Association of Medical Microbiologist at Nagpur in August 1989.
3. Course director of a workshop on Immunology techniques sponsored by Indian Immunology society at New Delhi in March 1991.
4. Organizing secretary of the continued medical education (CME) in Gynecological Cytology and PAP smear for screening of cervical cancer in the rural population, at J.N. Medical College, Sawangi in March 1995.

#### **Membership of National and International Organizations:**

1. International Academy of Pathology.
  2. Indian Association of Oncologists.
  3. Indian Academy of Cytologists.
  4. Indian Society of Genetics.
  5. Indian Society of Hematology and Blood Transfusion.
  6. Indian Association of Pathologists and Microbiologists.
  7. Indian Association of Advancement of Medical Education.
- Fellow – Indian College of Pathologists.  
- National Academy of Medical Sciences.

## DR. SUBHASH K. GUPTA

Date of Birth 14/12/1940  
Date of Joining at P.G.I 01/01/1964  
Date of Superannuation 31/12/2002  
Duration of service at P.G.I 38 years  
Designation and post last held Prof. & Head, Dept. of Cytology and Gynaec Pathology and Chairperson, Group 'C' Departments of Pathology  
Presently Emeritus Medical Scientist (ICMR)

### Educational Qualifications (after graduation)

Examination passed/ Degree conferred	Year of qualification	No. of attempts	University (Institution)
M.B.B.S	1963	First	Pb. University Chandigarh (Govt. Medical College Amritsar)
M.D (Pathology)	1967	First	Pb. University Chandigarh (Postgraduate Institute of Medical Education and Research Chandigarh)
MNAMS	1985	Election	National Academy of Medical Sciences (India)
MIAC	1993	Election	International Academy of Cytology
FNAMS	1996	Election	National Academy of Medical Sciences (India)
FICP	2003	Election	Indian College of Pathologists
Field of specialization			I) Cytopathology (FNAC and exfoliative which includes Gynaec and Non-Gynaec Cytology) II) Gynaec. Histopathology

### Experience after postgraduation

Position	Department & Place of work	Duration
Chairperson	Group 'C' Depts. Of Pathology	1/8/2001 to 31/12/2003
Head	Dept. of Cytology and Obstet. And Gynaec. Pathology	1981 to Dec. 2002
Professor	Same Department	26/4/1986 to 31/12/2002
Addl. Professor	Same Department	1/1/1986 to 25/04/1986
Assoc. Professor	Same Department	1/7/1983 to 1/1/1986
Asstt. Professor	Same Department* * Division of Cytology & Gynaec Pathology until 1978 and Dept of Cytology & Gynaec Pathology, PGIMER, Chandigarh from 1978-1983	5/2/1971 to 30/6/1983
Lecturer	Pathology Dept. PGIMER	23/10/1968 to 4/2/1971
Tutor	Pathology Dept. PGIMER	16/1/1968 to 22/10/1968
Asstt. Res. Offier	Pathology Dept. PGIMER	1/1/1965 to 15/1/1968
House Physician	Dept. of Medicine, PGIMER	1/1/1964 to 31/12/1964

### ABROAD

Professor Pathology Faculty of Medicine, University of Kuwait: From Sept 1987 to March 1990 and Sept 1991 to March 1993.

### Additional qualifications such as membership/ fellowship of scientific societies:

1. Fellow National Academy of Medical Sciences (1996)
2. Fellow Indian College of Pathologists (2003)
3. Life Member, National Academy of Medical Science (1985)
4. Life Member, Indian Academy of Cytologists (IAC)



5. Life Member, Indian Association of Pathologists and Microbiologists (IAPM)
6. Life Member, Indian Medical Association (IMA)
7. Life Member, Indian Cancer Society
8. Life Member, Indian Association of Cancer Research
9. Life Member, Association of Gynaecological Oncologists of India, (AGOI)
10. Member Breast Cancer Foundation of India.
11. Member, International Academy of Cytology.

Important Executive positions held in various scientific societies:

1. President of Indian Academy of Cytologists for year 1995, 1996 and 1997.
2. President North-West Chapter of Indian Association of Pathologists and Microbiologists for two years (March 2000 to March 2002)
3. Member committee for Medically underserved women of International Academy of Cytology (1996-1998)
4. Chairperson, Accreditation & Examination (A&E) Committee of Indian Academy of Cytology (IAC) from (1998 onwards, contd.)
5. Chairperson External quality control programme of Indian Academy of Cytology (1998 onwards, Contd)
6. Earlier served as a Member of Committee for Accreditation and Examination of Indian Academy of Cytologists and Member, Core Committee for selection of candidates for ICMR fellowship for training as Cytotechnicians and Cytotechnologists – 5 years.
7. Served as a Member, Executive Committee of Indian Academy of Cytologists for 3 years.
8. Member Advisory Board, Indian Journal of Cytology.
9. Member, Executive Committee, Indian Association of Gynaecologic Oncologists of India year 1995 and 1996.
10. Member, Scientific Advisory Committee, Institute of Cytology and Preventive Oncology (ICMR), 1998 contd.
11. Trustee founder member Breast cancer Foundation of India.
12. Regional co-ordinator for National Cancer registry programme of ICMR in collaboration with UICC for development of Cancer Atlas in India (2001-2002).

13. Member selection committee for the post of Director Institute of Cytology and Preventive Oncology (ICMR) – 2002.

Prizes, Medals & National and International Recognitions:

- Bronze Medal (M.D. Pathology examination – 1967)
- WHO Fellowship, Sweden (May 1972 to August 1973)
- Commonwealth Medical Fellowship U.K. 1981-82
- Ernest Fernandes Award of Indian Academy of Cytology
- Academic Oration Gold Medal and Cipla Oration Award ( Indian Academy of Cytologists for year 1984)
- Advani Braganza Oration and award of Association of Medical Women of India (AMWI), CAMA & Albless Hospital, Bombay (1995).
- A.K. Banerjee Oration & Award of West Bengal Chapter of IAPM, Calcutta (1996)
- Golden Jubilee Year Guest Lecture and medal of Govt. Medical College, Nagpur (1996)
- Distinguished Leadership Award for inclusion in The International Directory of Distinguished Leadership seventh edition for Outstanding Contributions to Contemporary Society.

**Visiting Professorships, Orations:**

**VISTIS ABROAD**

1. Sweden (May 1972 – August 1973) as visiting Fellow

Spent time at the following departments/ hospitals:

a. Cytology laboratory, Sabbatsberg Hospital, Stockholm.

b. Department of Clinical Cytology, Institute of Tumor Pathology, Karolinska Hospital, Stockholm.

c. Department of Clinical Cytogenetics, Karolinska Hospital, Stockholm.

d. Institute of Medical Cell Research & Genetics, Medical Nobel Institute, Stockholm.

e. Institute of Cytogenetics, University of Lund, Lund.

2. Sweden (June to August 1979)

Visiting scientist at Department of Pathology, Karolinska Institute and Huddling Hospital.

3. U.K. (1981-1982) as Common Wealth Fellow:

Spent time at the following hospitals/ departments

a) Cytology laboratory of Royal Free Institute at National Temperance Hospital, London.

b) Royal Postgraduate Medical School and Hammersmith Hospital, London in Dr. Catovsky's Laboratory.

c) John Radcliffe Hospital, University of Oxford in Dr. Masson's Laboratory.

4. Visiting Scientist Cytology Laboratory, Montefiore Medical College Bronx at Leopold G. Koss's Laboratory, Lab, 9-20 May, 1992.

5. Visiting scientist at Cytology Laboratories at University of Chicago, University of Illinois and Pathology Department at Yale University, U.S.A (June, 1997 and May 1999) U.S.A (1999):

6. Invited speaker at an International expert conference on diagnostic cytology towards the 21<sup>st</sup> century organized by International Academy of cytology at Kona (Hawaii Islands, U.S.A June 5-10, 1997).

7. Invited to deliver Guest Lectures: at Salmaniya Medical Center Bahrain (25-28<sup>th</sup> Feb, 1992) and

8. Guest lectures at Medical College Bahrain 12<sup>th</sup> Oct, 1992.

9. Tokyo Japan (1998) - Invited to attend a meeting of Cancer Detection Group of Committee for Medically underserved women of Indian Academy of Cytology and also presented a paper at the meeting of International Academy of Cytology.

10. America (2000) - Invited to attend an International Expert conference for fight against cervical cancer held at Drake hotel U.S.A (18-22, 2000): presented a paper on hospital based cervical cytology – P.G.I experience.

11. Antwerpen (Belgium, September 2002) – Invited to attend International Academy of Cytology meeting and gave a presentation on P.G.I experience with FNAC of orbital lesions.

Participation in National and International Symposia / Seminar/ Workshop / Conferences:

Participated in more than 100 National and International Symposia / Workshops/ Conferences of repute.

As an invitee to various symposia and teaching programme and chairperson of scientific sessions:

1. Cytology of menstrual cycle – 1<sup>st</sup> meeting of Indian Academy of Cytologists (New Delhi – 1971).
2. Panel discussion on aspiration cytology – 6<sup>th</sup> Annual Meeting of Indian Academy of Cytologists (Agra 1976).
3. Panel discussion on effusion cytology – 6<sup>th</sup> Annual Meeting of Indian Academy of Cytologists, (Agra, 1976).
4. Panel discussion for quality control in cytological diagnosis – 7<sup>th</sup> Annual Meeting of Indian Academy of Cytologists (Calcutta, 1977).
5. Aspiration cytology in diagnosis of breast lesions – 30<sup>th</sup> Annual Congress of Radiology (Chandigarh, 1977).
6. Diagnostic cytology slide seminar – 8<sup>th</sup> Annual Meeting of Indian Academy of Cytology (Madras, 1978).
7. Role of cytology in evaluating Radio and Chemotherapy (8<sup>th</sup> IAC meeting Madras, 1978).
8. Technique and utility of aspiration cytology diagnosis: North Chapter of IAPM, Kasauli, 1979).
9. Role of aspiration cytology in early detection of cancer: WHO Workshop (Bombay-1981).
10. Slide Seminar of ovarian tumors (North Chapter IAPM, Simla, 1982)
11. Workshop on fine needle aspiration cytology of solid tumors (Cytology Research Centre, ICMR, New Delhi, 1983).
12. Conducted a workshop on fine needle aspiration cytology diagnosis of breast lesions at a Meeting of Indian Academy of Cytologists (Nagpur, 1984).
13. Conducted a workshop on fine needle aspiration cytology of lymphnode lesions at a Meeting of Indian Academy of Cytologists (Lucknow, 1985).
14. Role of aspiration cytology in diagnosis of haemopoietic malignancies at a symposium on haemopoietic malignancies (Srinagar, 1986).
15. Immunoenzymatic techniques in cytology (KIMS symposium on “Update of Immunological techniques and its application in laboratory diagnosis” (Kuwait, 11-16 February, 1989).

16. C.S.F. Cytology in leukemia and Lymphoma: 21<sup>st</sup> Annual Conference of I.A.C. (Bangalore) (1991).
17. Intrathoracic involvement of Non-Hodgkin's Lymphoma: 5<sup>th</sup> National Cancer Conference Madras, 20-25<sup>th</sup> Jan, 1992.
18. Scope and Limitations of FNAC diagnosis of thyroid lesion: Guest Lecture at Salmaniya Medical Centre, Bahrain, Feb, 1992.
19. Cytology as a diagnostic tool in clinical practice: Medical College, Bahrain, Oct., 1992.
20. Role of FNAC in diagnosis of pre-cancerous lesions of breast; Update-cum-workshop on Breast Pathology, Maulana Azad Medical College, New Delhi, 21-22<sup>nd</sup> Aug, 1994.
21. Bethesda system of classification of cervical smears: symposium on Nomenclature of Cervical cytology (IAC Conference, Trivandrum, 1994).
22. Moderator of a symposium on quality control in cytology (IAC Conference Madras, Jan 1995)
23. FNAC of Breast Lesions: an overview of POGI experience: Cytology Update, PGI, Chandigarh 14-15<sup>th</sup> Oct, 1995.
24. Role of Cytology in diagnosis of hepatobiliary diseases: CME Radiology, PGI, Chandigarh – 1995.
25. Key note address on Strategies in FNAC Diagnosis of bone & Joint Lesions in a workshop conducted at K.G. Medical College, Lucknow (Sept. 1995).
26. Inaugural Address as President of IAC at Silver Jubilee Conference of IAC (Bombay Nov., 1995) Future goals of Indian Academy of Cytologists.
27. Cytology slide seminar in the Biannual Meeting of North West Chapter of IAPM, PGI, Chandigarh.
28. Place of FNAC: in diagnosis of ovarian malignancies: in a symposium on update in ovarian malignancies at the Annual Meeting of Obst. & Gynaec. Society of Northern India. PGI, Chandigarh – 13<sup>th</sup> April 1996.
29. At the Annual Conference of AGOI, Wardha 13-15<sup>th</sup> Sept., 1996.
  - i) Lecture on Role of FNAC in early detection of breast cancer in a symposium on breast cancer.
  - ii) Speaker in a panel discussion on the topics of vulval vaginal and breast cancer.

30. Golden Jubilee Year Guest Lecture on 'Cytology of Breast Lesions' at Govt. Medical College, Nagpur – 17<sup>th</sup> September, 1996.
31. Lecture on 'cervical cytology' in a colposcopy workshop at Govt. Medical College, Chandigarh – 20<sup>th</sup> Oct., 1996.
32. At CME-cum-Workshop-cum-26<sup>th</sup> IAC Conference at Calcutta – 23-26<sup>th</sup> Nov 1996.
  - i) lecture on 'Role of Urinary Cytology in detection of urinary bladder and urethral tumors in a C.M.E on pelvic tumors.
  - ii) Inaugural Presidential address "Future Goals of Indian Academy of Cytologists".
33. Lecture on FNA of Liver and Pancreas in CME on FNAC – an Update held at AIIMS, New Delhi 17-18<sup>th</sup> January, 1997.
34. Slide seminar on 'FNAC of abdominal tumors' at North-West Chapter, IAPM Conference held at Amritsar (March, 1997).
35. At Diagnostic Cytology towards 21<sup>st</sup> Century – an International expert Conference held at Hawaii (U.S.A), 5-10<sup>th</sup> June, 1997.
  - i) Terminology
  - ii) Quality Assurance / Control issues.
36. Moderator of a symposium on 'Cytology of soft tissue tumors' at North-West IAPM Chapter Conference held at Ludhiana 4<sup>th</sup> Oct 1997.
37. At 27<sup>th</sup> Annual Conference of IAC held at AIIMS, New Delhi 13-16<sup>th</sup> Nov, 1997.
  - i) Lecture on 'Automation and Quality Control' in a pre-conference Workshop on 'Gynaecological Cytopathology'.
  - ii) Presidential inaugural address 'concluding remarks on achievements of IAC' as an outgoing President.
38. Lecture on G.I. Cytology: Scope and Limitations at 3<sup>rd</sup> International CME and Update in Surgical Pathology held at SGPGI, Lucknow 5-7<sup>th</sup> Jan, 98.
39. Invited to conduct a Cytology slide seminar at Karnataka Chapter of IAPM Meeting, Bangalore – 22<sup>nd</sup> Jan 1998.
40. 30<sup>th</sup> International congress of Cytology held at Tokyo, Japan – 10<sup>th</sup> to 14<sup>th</sup> May 1998: Endoscopic GI Cytology: Scope and Limitations.

41. Guest faculty at Breast Cytology Workshop held at Indira Gandhi Medical College, Nagpur – 17<sup>th</sup> November, 1998.
  - i) Diagnostic pitfalls in breast cancer cytology.
  - ii) Cytology of proliferative breast disease.
42. At 28<sup>th</sup> Annual Conference of Indian Academy of Cytology, 19<sup>th</sup> to 22<sup>nd</sup> November, 1998, Goa – Invited speaker on FNAC of orbital lesions. Chaired scientific sessions.
43. North West Chapter of IAPM held at GMC, Patiala – 10<sup>th</sup> April, 1998 Moderator of Cytology Slide Seminar on lymph nodal lesions.
44. Annual Conference of Indian Academy of Cytology, Mangalore (13-16 Nov. 1999)
  - i) Guest Faculty in a CME on Thoracic Cytology, delivered a lecture on 'FNAC of Chest wall tumors'.
  - ii) Chaired scientific session.
45. Delivered a Guest lecture at Chittaranjan National Cancer Institute (CNCI), Calcutta in a National Symposium on cervical cancer: 'Role of cytology in diagnosis and management of premalignant lesions of the cervix'.
46. Moderated a slide seminar on cervical cytology at NW-Chapter conference of IAPM held at Ludhiana (9<sup>th</sup> October 1999).
47. Guest faculty to conduct a workshop on cervical cytology for training of trainers and delivered a lecture cytology of preneoplastic and neoplastic lesions of the cervix at Chittaranjan Cancer Institute, Calcutta (February, 2000)
48. Presented a paper on 'Hospital based cervical cytology – PGI experience' at International consensus conference on fight against cervical cancer held at Chicago (18-22 March, 2000)
49. NW Chapter conference of IAPM at CMC, Ludhiana (April, 2000) Moderated a symposiums on lymphnode cytology and chaired a scientific session.
50. NW chapter conference of IAPM held at Medical College Chandigarh – Presidential Inaugural address and participated in a Slide Seminar.
51. Delivered a Guest lecture on 'Pap smear-methodology and interpretation' at 12<sup>th</sup> Annual conference of Patiala Obst. & Gynaecological Society (Affiliated to FOGSI).

52. Chaired a scientific session on 'Pathology and classification of lymphoma' in a CME on recent trends in management of lymphoma, 26-27<sup>th</sup> August, 2000 at PGI (RT).
53. Invited Faculty at pre-conference CEM on 'Effusion cytology' at 30<sup>th</sup> National Conference of Indian Academy of cytologists, Nagpur 2-5<sup>th</sup> Nov., 2000). Delivered a lecture on 'Effusions in presence of cancer'.
54. Guest speaker in a W.H.O sponsored workshop on "early detection of cervical cancer-alternative strategies" and spoke on the topic 'Role of conventional cytology in the control of cervical cancer screening including teaching and training curriculum and laboratory organization in India' Organised by ICPO (ICMR), New Delhi, 6-8<sup>th</sup> January 2001.
55. Guest lecture on 'Role of FNAC in Breast cancer – PGI experience at 5<sup>th</sup> annual conference of Breast cancer Foundation of India and was a panelist in the session on 'management of benign breast lesions (6-8<sup>th</sup> March, 2001, Patna).
56. Chaired a scientific session at the International CME and Update in Surgical Pathology, P.G.I, Chandigarh; March 2001.
57. Guest speaker on G.I. Cytology scope and limitations (P.G.I.) experience, at the Biannual NW meeting of IAPM cum CME held at Chandigarh, 13<sup>th</sup> October.
58. Guest Faculty as a speaker on Cytology of precancerous lesions of the cervix – at a workshop on cervical cytology held at Hyderabad and also Chaired the scientific sessions at the annual conference of IAC.
59. Guest Faculty in National CME on Cytopathology (Workshop on FNAC of breast and thyroid lesions), B.S.Medical College Bankura (29-31 Jan., 2002).
60. Invited to attend 28<sup>th</sup> European Congress of Cytology held at Antwerpen (Belgium) and gave a presentation on P.G.I experience with FNAC diagnosis of orbital lesions.
61. Guest lecture on Diagnostic dilemmas in FNAC diagnosis of orbital lesions at NW Chapter meeting of IAPM (GMC, Chandigarh – 2002)
62. Convener of Pre-conference CME on Lymphoma at 32<sup>nd</sup> annual meeting of Indian Academy of Cytologists held at PGIMER, Chandigarh – 28<sup>th</sup> Nov 2002.



63. Faculty lecture on 'Dilemmas and practical approach to FNAC diagnosis of Lymphoma' at the same conference as above.
64. Guest faculty for training programme for cytotechnicians and cytotechnologists sponsored by W.H.O at Chittaranjan National Cancer Institute at Calcutta and gave guest lectures on :
  - i) Diagnostic pitfalls in cervical cytology
  - ii) Quality control in cytology.
65. Guest lecture at Annual meet of Delhi Chapter of IAPM (6<sup>th</sup> April, 2003) on 'Diagnostic dilemmas in cervical cytology'.
66. Guest lecture on 'Role of FNAC in early detection and diagnosis of Breast cancer at 2<sup>nd</sup> International conference on Breast cancer held by Rajiv Gandhi Institute of Cancer (26-27<sup>th</sup> April, 2003).

Participation in administrative and organizational activities of the Institute while in service at P.G.I:

- a) Chairperson, Group 'C' Depts. Of Pathology
- b) Head, Department of Cytology and Gynaec pathology at
- c) PGIMER, Chandigarh 1982-2002 – 21 years.
- d) Co-ordinator B.Sc Medical Laboratory, Technology (B.sc MLT) for three years (2000-2002).
- e) Chairperson, Ethics Committee from 1995-1997.
- f) Chairperson, Conference Committee, PGI from 1994-1997
- g) Member, Departmental Promotion Committee, PGI, 1995.
- h) Member, Governing Body, 1999.
- i) Member, Academic Committee, 1999-2002.
- j) Member and then chairperson Committee for International Conferences, 1999.
- k) Chairperson, Research Forum.
- l) Chairperson Thesis committee (paraclinical)
- m) Chairperson DPC Committee
- n) Chairperson / Member glassware purchase committee and several other committees from time to time.

- o) Chairperson Organizing committee 32<sup>nd</sup> Annual Conference of Indian Academy of Cytologists organized by the Dept. of Cytology at PGI, Chandigarh.

**No. of research projects/ Ph.D./ Postgraduate thesis guided:**

Research projects (ICMR, PGI, Lady Tata Memorial Cancer Research, Ministry of Health and Family welfare etc) 25

Thesis guided (Ph.D, M.Sc., and M.D) 30

**Major academic contributions and their significance:**

1. As Head of the department for 23 years, I built up the dept from its state of infancy to the current full fledged status, adding new staff, equipment, sophisticated technology.
2. Start of Post-MD certificate course in Cytopathology, the first of its kind in the country.
3. Pioneer in introducing the technique of fine needle aspiration cytology (FNAC) in the country, which is now widely established all over the country, have trained pathologists in this discipline from all over the country.
4. As first a member and presently the chairperson of Accreditation and examination committee (A&E) of Indian Academy of cytologists, has contributed significantly in disseminating knowledge and training manpower in cytology in the country.
5. As chairperson of A&E committee, initiated external Quality control programme for the accredited cytology laboratories as a part of continued medical education.
6. Have been associated with cervical and breast cancer screening and its early detection programmes, the two greatest killers amongst women; and served on the committee of cervical and breast cancer control programmes for medically underserved women of International Academy of Cytology.

## **DR. K. R. HARILAL**

Dr. K.R. Harilal was born in 1935 at a village in Kollam District, Kerala, and after his early education there shifted to Thiruvananthapuram for secondary and collegiate education. He acquired the BSc degree in 1955 and subsequently obtained his MBBS degree in 1960, DCP in 1965 and MD in Pathology & Microbiology in 1966 from the Kerala University.

Dr. Harilal joined the Kerala Medical Education Service in 1961 as a Demonstrator and after having served all the various medical colleges in Kerala state in various positions he was posted at the Kottayam Medical College as the Director & Professor of Pathology and then Principal in 1989, in which position he retired in 1991.

Consequent to his retirement, Dr. Harilal joined as a Consultant in Doctors Diagnostic Center, Cochin and later Kottayam where he continues at the present.

From 1973 to 1978, Dr. Harilal had trained at the Victoria University of Manchester, United Kingdom, in Obstetrics & Gynaecologic Pathology, Paediatric Pathology and Cytology. He was Chairman of the Board of Studies in Medicine, both Under Graduate and Post Graduate, member of Board of Studies in Nursing and Basic Medical Sciences in Mahatma Gandhi University and Board of Studies in Medicine in Kerala University. Dr. Harilal has been an Examiner for both Under Graduate and Post Graduate Students in Pathology in various Universities in India. He has presented papers, conducted slide seminars, workshops and symposia in annual conferences of Indian Association of Pathologists & Microbiologists (IAPM), Indian Academy of Cytologists (IAC), International Academy of Pathology – Indian Division (IAP-ID) and has also attended several International Conferences. Dr. Harilal has delivered the Ernest Fernandez Slide Seminar at the IAC conference in Pondicherry and has been an active member of the IAC and actively participated in IAC national conferences, Workshops, slide seminars, etc. He was the Joint Organizing Secretary of the annual IAPM national conference and Organizing Secretary of the national IAC conference held at Thiruvananthapuram in 1981. He was also Organizing Chairman of the 6<sup>th</sup> Asia Pacific IAP Congress at Kochi in 2009.

Dr. Harilal has been the Chairman of the IAPM Kerala Chapter from 1980 to 1982. He has also been President of the Indian Academy of Cytologists (IAC) in 1990 and 1991. He served the International Academy of Pathology – Indian Division (IAP-ID) as a Council member and then President in 1999 and 2000 and has also been a Vice President (Asia) of the International Academy of Pathology (IAP). He is also an active member of the Indian Medical Association (IMA) and was Treasurer of the Indian Association of Pathology and Microbiology (IAPM) and Treasurer of Kerala Medical Journal. He has also been on the Editorial Board of the Indian Journal of Pathology & Microbiology (IJPM) and the Journal of Cytology. Dr. Harilal is an active member of several academic bodies like the Indian Association of Pathologists and Microbiologists (IAPM), Indian Academy of Cytologists (IAC), International Academy of Pathology – Indian Division and is a Fellow of the Indian College of Pathologists (ICP). He is also a member of the Lions Club International and President of Lions Club of Kottayam- Gandhinagar.

## **DR. MANJULA JAIN**

Professor & Head  
Department of Pathology  
Lady Hardinge Medical College  
New Delhi

An undergraduate and Postgraduate from Lady Hardinge Medical College (University of Delhi).

Joined as undergraduate in year 1971, Since then has worked through various positions in the same institution and is now heading the Department of Pathology.

A popular teacher for both undergraduates and postgraduates.

Has guided many research projects for post graduate training.

Her keen interest has been cytology.

Has been reporting cytology both exfoliative & FNAC since 1985.

Has been a life member of Indian Academy of Cytology since 1985 and has been attending the annual IAC conferences since then.

She has presented many papers/ posters at the conference for which has also been awarded prizes many a times.

Has taken guest lectures, moderated symposia, participated in CMEs and has been a recipient of the prestigious Ernest Fernandes Award for presenting diagnostic slide seminar in the year 2006.

Has been an executive member of IAC & Editor of newsletter from 2003-2006.

Her main focus has been gynecological cytology, breast & fluids.

Has contributed a chapter on 'papsmear' in a book entitled 'Principles & Practice of Colposcopy' by Prof. S. Baliga. The book is at present being made ready for its 2<sup>nd</sup> edition.

Has been elected President Elect of the Indian Academy of Cytology in 2009.

She is also the President of Indian Association of Pathology & Microbiology, Delhi branch for 3 years (2009-12).

She was earlier the Treasurer of Delhi Chapter, IAPM for 6 years (2003-2009).

Apart from cytology has varied interests like Music, Dramatics & Dancing.

Is the cultural head for undergraduate students since 1985 till date.

Comperes all official functions at LHMC.

Has directed many tabloids & dance dramas for the undergraduates.

## **DR. SHYAMA JAIN**

**Date of Birth** 3.9.1955

**Address** (Off) Department of Pathology  
Maulana Azad Medical College  
New Delhi – 110 002.  
3239271, Ext. 239/251  
(Res) 20/59, Lodhi Colony  
New Delhi – 110 003  
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**Email** [jainshyama@rediffmail.com](mailto:jainshyama@rediffmail.com)  
[jainshyama@gmail.com](mailto:jainshyama@gmail.com)

**Qualifications** MBBS (1977), MD Pathology (1982)

**Professional experience**

**Teaching Experience:** MBBS – 28 years  
MD – 25 years

**Field of Speciality** Cytopathology

**Administrative experience:** Officer Incharge Cytopathology Section Since 1992  
Incharge UG, PG, BDS & paramedical courses  
Incharge Pathology museum, library, store  
Committee member – central library & store

**Examinership** Internal & External examiner for MBBS, MD, BDS  
& other paramedical specialities since 1992 in  
Delhi University and other State Universities.

**Expert selection board** State Universities & Union territories.

**Academic Achievements**

**Publications** International Journals – 74  
National Journals – 24

**Research Experience:** Guided PG thesis as Supervisor/ Co-supervisor – 34

**Papers presented:** In various national & international conferences in  
the field of cytology as first / co author – 80

Given many guest lectures and invited faculty in many workshop, symposia and CMEs

Moderated CMEs in national conferences

Member of Editorial Board, "Journal of Cytology".

Ex Editor Newsletter for "Indian Academy of Cytologists".

Ex-Executive Member of "Indian Academy of cytologists"

Awarded prestigious 'Ernest Fernandes Award' by IAC for presenting Diagnostic Slide Seminar in the year 2007.

Awarded 'Best paper award' in IAC and other conferences several times

Award for the best post-graduate thesis under my supervision (M.D, Path) for year 2002, 2008.

Conducted various MCI inspections as a team member.

Co-ordinator and supervisor for DNB examination.

Judge for several scientific sessions in various conferences

Chaired several scientific sessions in national conferences

Contributed a chapter as co-author on 'FNAC of orbital lesions' in the 'Text book of Ophthalmology'

Nodal Officer and coordinator for 2 Govt. run Programs, 'Cancer Control Program' and 'Stree Shakti Abhiyan' for screening the patients for early detection of cancer under Govt of NCT, Delhi.

## DR. GITA JAYARAM

Name Dr. Gita Jayaram, MDPATH, MIAC, FRCPath, AMM

Date of Birth 10/08/49

Nationality Indian

IC Number E8742447

Address (Residence) "Ghazal"  
359/A19, Hobart Enclave  
Hobart Road (Near Royal Castle)  
Ootacamund 643001, India.

Telephone Off: 0423-2443800  
Res: 0423-2445473  
Cell: 9943996002

E-mail: [gitajayaram@yahoo.com](mailto:gitajayaram@yahoo.com)

Qualifications: MBBS (Bachelor of Medicine and Bachelor of Surgery) – 1971  
MD Pathology (Doctor of Medicine in Pathology) – 1976  
MIAC (Member of International Academy of Cytology) – 1991  
MRCPath (UK) - 1995  
FRCPath (UK) – 2003  
AMM (Academy of Medicine of Malaysia) – 2001

Speciality Pathology

Superspeciality Cytopathology

MD thesis Cytologic and cytometric studies in cervical intraepithelial neoplasia (1975)

### **Working experience:**

**Assistant Research Officer** in Indian Council for Medical Research project "Epidemiological study of cervical cancer in India" from June 1973 until completion of project in March 1974.

Medical Officer in Cincial Pathology in Lok Nayak Jai Prakash Narain Hospital, New Delhi, India, from April 1974 till July 1974.



Demonstrator in Pathology in Maulana Azad Medical College New Delhi, India from August 1974 to April 1981. Besides undergraduate teaching this included work in Cytopathology, Hematology and Histopathology.

**Assistant Professor in Pathology** in Maulana Azad Medical College, New Delhi, India from April 1981 to August 1986.

**Associate Professor** from August 1986 to December 1991 and **Professor** from December 1991 until June 1996. Work here included undergraduate and postgraduate teaching, organization and administration of my section (Cytopathology), diagnostic histopathology and Cytopathology and research.

On deputation from Government of India to Department of Pathology, Faculty of Medicine, University Malaya, Kuala Lumpur Malaysia, from April 1992 until April 1996. Work included undergraduate (MBBS & Dental) and post graduate teaching, Histopathology, Cytopathology and training of Cytotechnologists.

**Associate Professor** of Pathology at the Medical Faculty, University of Malaya, Kuala Lumpur, Malaysia from June 1996- June 2002,

**Senior Consultant** in the Armed Forces Hospital in Seeb, Oman, from November 2002 to June 2003.

**Professor** of Pathology at the Medical Faculty, University of Malaya, Kuala Lumpur, Malaysia from June 2003 till June 2006.

**Consultant Pathologists** (Histopathology and Cytopathology) Ramakrishna Diagnostic Centre, Ootacamund, India from October 2007 till date.

### **Teaching Experience**

Undergraduate teaching in India from 1974-1992 and in Malaysia from 1992-2006.

Postgraduate teaching in India from 1976 to 1992 and in Malaysia from 1992 – 2006.

### **Experience in Histopathology**

Experience in diagnostic histopathology from 1976 till 2001. At the departments in which I have worked previously, there were approximately 12,000 surgical cases per year.

### **Experience in Cytopathology**

Involved in diagnostic cytopathology (exfoliative cytology and fine needle aspiration cytology of palpable masses and non palpable masses under imaging guidance) from 1973 to 2006 in New Delhi and in Malaysia.

At the institutions where I was previously working, approximately 12,000 cytology samples are received and examined per year.

### **Papers presented in National and International Conferences – 48**

### **Invited Lectures/ CME/ Seminars/ Tutorials/ MultiDisciplinary Symposia – 26**

### **Memberships of Scientific Bodies / Associations**

Life member of the Indian Academy of Cytologists (IAC) and the Indian Association of Pathologists and Microbiologists.

Member of the International Academy of Cytology (MIAC)

Fellow of the Royal College of Pathologists, U.K. (FRCPath)

Member of the Malaysian and Singapore Society of Pathologists.

Member of the Academy of Medicine of Malaysia.

Member of the terminology committee of the International Academy of Cytology.

On the expert committee of the Ministry of Health, Malaysia, on the national Pap smear program and on Automation in pap smears (from 1997 to 2000).

Member of expert committee of Ministry of Health, Govt. of Malaysia on “Clinical practice guidelines on management of cancer cervix” from October 2001-2002.

### **WORKSHOPS/ PROFESSIONAL COURSES/ SYMPOSIA ATTENDED: 14**

### **WORKSHOP ORGANIZATION:**

1. Faculty member in an ICMR/ WHO Workshop on fine needle aspiration cytology (1983, New Delhi, India).

2. Conducted a workshop on Soft Tissue at the XX Annual Conference of the IAC at Belgaum, India (October, 1990).
3. Helped conduct workshop on "Pathology of Breast Cancer" at the Faculty of Medicine, University Malaya, Kuala Lumpur, Malaysia (October, 1994).
4. Faculty member in Workshop on Thyroid Cytology and Head and Neck Cytology quiz at the Silver Jubilee Conference of the Indian Academy of Cytologists (1995, Bombay, India).
5. Helped organize a workshop on ThinPrep cytology sponsored by the CYTYC corporation at the Department of Pathology, University of Malaya, Kuala Lumpur (September 99).
6. Faculty member in "Diagnostic Cytopathology workshop" conducted by the Academy of Medicine of Singapore at the National University of Singapore from 11<sup>th</sup> to 13<sup>th</sup> June 2004.
7. Faculty member at the Thai-Japanese workshop in Diagnostic Cytopathology, Jomtien, Thailand, Jan 2005.
8. Faculty member in "Diagnostic Cytopathology workshop" conducted by the Academy of Medicine of Singapore at the National University of Singapore from 3<sup>rd</sup> to 5<sup>th</sup> June 2005.
9. Faculty member in the 3<sup>rd</sup> Asian Breast Diseases association teaching course held in Kuantan from 28<sup>th</sup> to 30<sup>th</sup> May 2005.

#### **WORKSHOPS/ TUTORIALS/ CMEs CONDUCTED**

1. Conducted a tutorial cum workshop on "Problems & pitfalls in thyroid cytology" at the 30<sup>th</sup> annual meeting of the Australian Society of Cytology, Broome, Western Australia, June 2000.
2. Conducted a tutorial cum workshop on "Problems & pitfalls in Head and neck cytology" at the 31<sup>st</sup> annual meeting of the Australian Society of Cytology, Adelaide, S. Australia, Nov 2001.
3. Co-conducted a tutorial cum workshop on "Problems & pitfalls in cytology of liver/intra-abdominal masses" at the 31<sup>st</sup> annual meeting of the Australian Society of cytology, Adelaide, South Australia, November 2001.

4. On the faculty of the International CME in Cytopathology in Pondicherry, India from 21<sup>st</sup> – 22<sup>nd</sup> Nov 2003 where I gave a talk on “Problems and pitfalls in salivary gland cytology” and also conducted a slide quiz.
5. On the faculty of Diagnostic Cytopathology workshop, National University of Singapore, 11<sup>th</sup> – 13<sup>th</sup> June 2004 where I gave an invited talk on “Carcinosarcoma of palate” and conducted multiheader microscopic sessions on thyroid, breast and salivary gland cytology.
6. On the faculty of Diagnostic Cytopathology workshop, National University of Singapore, 3<sup>rd</sup> to 5<sup>th</sup> June 2005, where I gave lectures on “Head and neck cytology”, “Effusion cytology”, “Missed calls in Cytology”, Slide quiz, conducted breakout sessions on thyroid and salivary gland cytology and multiheader microscopic sessions on thyroid, salivary gland and breast cytology.
7. FNA cytology of salivary gland lesions: Dr. M.T. Patihankar oration, 23<sup>rd</sup> September, Nagpur.
8. Fine needle aspiration cytology of breast – recent trends and developments; CME lecture, Nagpur, Sept 2007.
9. Cytology Slide Seminar, Nagpur, Sept 2007.
10. Invited lectures on “Cytologic profile of granulomatous mastitis and Hashimoto’s thyroiditis”: a Malaysian perspective”, Niizam’s Institute of Medical Sciences, Hyderabad, November 2007.
11. CME on “Fine Needle aspiration cytologic diagnosis of thyroid neoplasia: trial or triumph” at the International CME on cytopathology and Histopathology, NIMHANS, Bangalore, Jan 2008.

#### **SESSIONS CHAIRED AT CONFERENCES:**

1. Chaired a session on Thyroid Cytology at the Tenth International Congress of Cytology at Buenos Aires, May 1989.
2. Chaired a session on Thyroid Cytology at the XX Annual Conference of the IAC at Belgaum, India, October, 1990.
3. Chaired the session on Nalini Bai Thakkar Award papers at the Silver Jubilee Conference of the Indian Academy of Cytologists at Bombay, India, November 1995.

4. Chaired the session on Nalini Bai Thakkar Award papers at the 27<sup>th</sup> Annual Conference of the Indian Academy of Cytologists at New Delhi, India, November 1997.
5. Chaired a session on Cytology, Past, Present and Future at the 10<sup>th</sup> annual conference of the Malaysian & Singapore Society of Pathologists at Penang, Malaysia, October 1999.
6. Chaired a session on cytology case presentations at the WHO regional technical/ training workshop on cervical cancer (Western Pacific region) on the 28<sup>th</sup> March 2001 at the University Kebangsaan Malaysia, Kuala Lumpur.
7. Chaired a session on “Fine needle aspiration cytology of breast” at the International CME Cytopathology held in Pondicherry, India from 21<sup>st</sup> – 22<sup>nd</sup> Nov 2003.
8. Chaired a session “Diagnostic problems in breast cytology” at the IX<sup>th</sup> International CME in Surgical Pathology and Cytopathology, Ramachandra Medical College, Chennai, India, Jan 22<sup>nd</sup> – 24<sup>th</sup> 2004.
9. Chaired a session on “Gynaecological Cytopathology” at the Diagnostic Cytopathology workshop, Singapore, 2<sup>nd</sup> to 5<sup>th</sup> June 2005.

#### **WORK FOR SCIENTIFIC JOURNALS:**

1. On the Editorial Board of “Journal of Cytology”.
2. On the Editorial Board of “Pathology”.
3. Reviewed several manuscripts for Acta Cytologica, Diagnostic Cytopathology, Malaysian Journal of Pathology, Journal of Indian Medical Association and Journal of Association of Physicians of India.

#### **AWARDS WON:**

1. Beckton Dickinson award for the best oral presentation at the 10<sup>th</sup> annual conference of the Malaysian & Singapore Society of Pathologists at Penang, Malaysia, October 1999.
2. Academy oration at the 29<sup>th</sup> annual conference of the Indian Academy of Cytologists, Mangalore, India, November 1999. Topic: “Fine needle aspiration cytology of salivary glands”.

3. 6<sup>th</sup> Major General C.S.V. Subramaniam Oration by the Apollo Hospital, Madras, India, November 1999. Topic: "Fine needle aspiration cytology of Head and Neck".
4. Cipla award for Academy oration on "Fine needle aspiration cytology of salivary gland lesions" at the Annual conference of the Indian Academy of Cytologists, Mangalore, India, Nov 1999.
5. "Sijil Perkhidmatan Cemerlang Tahun 2005" (excellence award for 2005) by University Malaya.
6. Dr. M.T. Paithankar oration award, Sept 2007, Nagpur, India.

**Extracurricular activities/ hobbies:** Music, reading, walking.

## **DR. N. JAYARAM**

Dr. Jayaram obtained his graduation from Osmania University in 1983 and his post graduation from the prestigious PGIMER, Chandigarh where he was awarded the silver medal for his academic performance. After his Senior Residency in PGIMER, he joined the Anand Diagnostc Laboratory Bangalore in 1988 where he continues to work as a Consultant Pathologist. His special interests are in Cytopathology, Renal pathology, Dermatopathology, Laboratory Medicine. In Dec 2002, he got the Ernest Fernandez award of the IAC. He also served as the Editor of the Journal of Cytology which is the official journal of Indian Academy of Cytologists form 1995 till 2002. He is a member of numerous professional bodies which are too many to list but include the IAPM and International Academy of Pathologists. He is also the Certififed Lead assessor NABL for the fields of Hematology, Histopathology and Clinical Pathology. He has over 30 publications to his credit, has organized numerous conferences, CMEs and symposia. He was the President of the Indian Academy of Cytologists.

## **DR. D. J. JUSSAWALLA**

Was born on 13<sup>th</sup> April 1915.

Started his career as a Cancer Surgeon in 1948 when he was appointed in Tata Memorial Hospital, Mumbai. He was the Founder Cancer Surgeon in India and made his name as a Radical Surgeon with massive surgeries performed.

He was a visionary.

He opened many avenues in Cancer Research in addition to treatment.

Founded the India Cancer Society in 1951. Established Cancer Detection Centre in Bombay and the Bombay Population Based Cancer Registry in 1963.

Also established the Cancer Rehabilitation Centre in 1968.

Established the first Department of Cytology and Department of Chemotherapy in India at Tata Memorial Hospital in 1956.

Started the Journal of Cancer in 1963 and the Indian Association of Oncologists in 1977.

He was actively involved with the UICC activities from 1954, and was the WHO Advisor. He was appointed Director, Tata Memorial Hospital in 1973 and held this post for 7 years. Dr. Jussawalla was the Advisor to many Cancer Hospitals and Organisations in India. He was active in National and International Associations concerned with Cancer. He was the Professor of Oncology of Bombay University and trained many Surgeons in India.

He published many papers in National and International Journals.

In 1984 he established the Lady Ratan Tata Medical and Research Center.

He was awarded Padmabhushan by the Govt. of India.

He was a Pioneer in the field of Cancer Study Achievement. Most important, he was a humble, soft spoken, doctor helping the poor and down trodden.

He is a source of inspiration to young doctors.

He visited different parts of India and abroad, at Scientific meetings.

Dr. Jussawalla passed away on 29<sup>th</sup> January 1999.



**DR. KUSUM KAPILA**, nee Angrish, MBBS, M.D, F.I.A.C, FAMS, FICP, FRCPPath, MMEd, was born, raised and educated in India. She received her medical degree from Lady Hardinge Medical College in 1975. In 1977, after holding house officer positions in general and pediatric medicine, she entered the pathology training program at the All India Institute of Medical Sciences (AIIMS), New Delhi, under the tutelage of Professor H.D. Tandon. On completion of her degree in pathology, Dr. Kapila decided to subspecialize in cytopathology. Her work enabled Professor Tandon to assist her in securing a postdoctoral fellowship in Cytopathology at the Memorial Sloan Kettering Cancer Institute, New York, in 1980. There she had the opportunity to train and interact with several eminent cytopathologists and gain valuable experience in the field.

In spite of tempting offers to stay in the United States and work as a cytopathologist, Dr. Kapila returned to India and joined the AIIMS faculty in 1982. There she established a cytology laboratory and gained her professorship in 1996. With Professor Kusum Verma she made the Cytopathology laboratory at AIIMS the equal of the most advanced laboratories in the world. She introduced immunocytochemistry and electron microscopy for cytologic material and supervised / cosupervised several thesis in cytology.

Dr. Kapila has contributed extensively in establishing diagnostic criteria in exfoliative and aspiration cytology, especially in the diagnosis of infectious and tropical diseases. Among her numerous honors, she was designated a fellow of the International Academy of Cytology in 1986 and received the fellowship of the Royal College of Pathologists in 2001. She is a fellow of the National Academy of Medical Sciences and of the Indian College of Pathologists. Her professional awards include the Nalini Bai Thakar Award, Ernest Fernandes Award, Cipla Award, Academy Oration of Indian Academy of Cytologists and the Braganza Advani Oration. Dr. Kapila is an active member of the Indian Academy of Cytologists, in which she has served with distinction as secretary, treasurer, convenor, member of the accreditation and examination committee, and organizing secretary of the annual conference held during the 50<sup>th</sup> anniversary of India's independence.

Dr. Kapila has numerous medical interests outside cytopathology. Her interest in medical education led her to obtain a master's degree in medical education from Dundee University in 2003. She was appointed adjunct faculty

member to the Centre of Medical Education at AIIMS and participated in several national and international workshops/ seminars.

Dr. Kapila became professor and head of the Cytopathology Unit at Kuwait University in 2002. Currently she is the program director of Graduate Studies in Pathology (master's and doctoral degrees) in the Department of Pathology, Kuwait University.

Dr. Kapila has authored over 160 publications in international and national journals plus chapters of books. She serves on the editorial board of 4 cytopathology journals. She has moderated and taken part as faculty in several continuing medical education workshops and symposia for disseminating the art and science of cytology in India and abroad. She has been an invited speaker and participant at numerous meetings of the International Academy of Cytology and European Congress of Cytology.

In her free time Dr. Kapila enjoys music of various genres, engages in embroidery and participates in a non-profit organization for the welfare of the under privileged.

## **DR. USHA KINI**

Professor & Head,  
Department of Pathology,  
St. John's Medical College,  
Bangalore, INDIA.

**Name** : Usha Kini  
**Address** : 524,20<sup>th</sup> Main Road, 4<sup>th</sup> T Block Jayanagar  
**Contact Details** : Hosp: 080-2065053/54/78 Res: 080 – 26641628  
Mobile: 9448270384  
**E-mail ID** : [drushakini@gmail.com](mailto:drushakini@gmail.com)

**Medical Council of India Reg No:** 21,650

### **ACADEMIC DEGREES:**

**M.B.B.S:** Bangalore Medical College, Bangalore University, India - 1982  
**DCP** : St. John's Medical College, Bangalore University, India - 1986  
**M.D. (Path)** : St. John's Medical College, Bangalore University, India - 1991  
**D.N.B (Path):** National Board of Examinations, New Delhi, India - 1991

### **APPOINTMENTS AND WORK EXPERIENCE**

**PRESENT** (Since 13 May 2006): Professor & Head, Department of Pathology,  
St. John's Medical College, Bangalore, INDIA.

### **HONOURS, AWARDS & FELLOWSHIPS:**

1. Sir C.V. Raman Young Scientists Award, 2005 in appreciation and recognition of exceptional contribution to Medical Science in Hirschsprung disease by the Govt of Karnataka.
2. Dr. R.M. Kasliwal Award 2009 awarded to the best worker in the area of Colon and its diseases by National Academy of Medical Sciences at the 49<sup>th</sup> Annual Conference held at Lucknow, 31-1<sup>st</sup> Nov 2009.
3. The Fellowship of Indian College of Pathologists (FICP) by the College of Pathologists on 6<sup>th</sup> Dec 2006 taking into consideration the commendable and creditable contributions made in the field of pathology and services rendered

- in various capacities to Indian Association of Pathologists and International Academy of Pathologists, Indian Division.
4. "Excellence in teaching Award" awarded by the Organizing Committee of 22<sup>nd</sup> CME and PG Course in Pathology, Jawaharlal Nehru Medical College, Belgaum in June 2004.
  5. National Merit Scholarship holder from 1974-1982, awarded by the Ministry of Education and Social Welfare, Government of India.
  6. Invited to present the work on "Grading of tubercular Lymphadenitis in HIV infection: a prognostic cytological tool for application in a developing country and "Tubercular Lymphadenitis in diabetes mellitus: Are we missing a sinister lesion?" at 28<sup>th</sup> European Congress on Cytology on 15-18<sup>th</sup> Sept 2002, at Antwerp, Belgium. Sponsored by UGC, Department of Science & Technology, New Delhi.
  7. Best Oral paper titled "Colonic carcinomas masquerading as Crohn's colitis" at the Annual Conference 97 of Karnataka Chapter of IAPM, February 1998.
  8. Best Poster award for the paper "Silent cardiac myxoma presenting as acute lower limb ischemia" 47<sup>th</sup> Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists, Kolar, 1999.
  9. Second best paper award for the paper "Granulomatous inflammation in a haemangioma. Is it tuberculosis, sarcoidosis or stromal reaction at the "47<sup>th</sup> Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists, Kolar, 1999.
  10. Third Best paper award for the paper "Small round cell tumors in the region of Kidney: A cytomorphometrical study "31<sup>st</sup> Annual National Conference of Indian Association of Cytologists, Hyderabad, November 5-6, 2001.
  11. Best paper award for the paper titled "Acetylcholinesterase in Hirschsprung disease: The St John's experience" held at 31<sup>st</sup> Annual KCIAPM Conference, Manipal, 17-19 Oct 2003.
  12. Second best paper award for the paper titled "Pulmonary Placental Transmogrification – A lifetime encounter with a unique case of unilateral bullous emphysema 31<sup>st</sup> annual KCIAPM Conference, Manipal, 17-19 Oct 2003.

13. Third best paper award for the paper titled "Role of FNAC in Medical management of minimally enlarged thyroid" at Armed Forces of Medical College, presented at CYTOCON 2003, Dec 2003.
14. Best Poster award for the paper titled "Unraveling the mystique case of pseudo tumor syndrome of pelvis" at the Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists of India held at KIMS, Hubli, October 16-18, 2005.
15. Included in the 2006 (23<sup>rd</sup>) Edition of Marquis Who's Who in the World, 2005.
16. Included in the 2006-2007 (6<sup>th</sup>) Edition of Marquis Who's Who in Medicine and Health care, 2006.
17. Best Oral paper under Histopathology titled "An insight into the mystique world of corneal transplants at 36<sup>th</sup> KCIAPM Annual State Conference, 24-26 October held at JSS Medical College, Mysore.
18. Best Oral paper under haematology titled "Correlation of ANA immunofluorescence patterns with immune profile using line immunoassay in the Indian Scenario" at 36<sup>th</sup> KCIAM Annual State Conference, 22-25<sup>th</sup> October, Mysore.

### **Visiting Professor**

The Children's Center, Hospital for Sick Children, Crumblin, Dublin, Ireland on Hirschsprung disease.

### **PROFESSIONAL ACTIVITIES:**

#### **Reviewer:**

International Journals

- Diagnostic Cytopathology
- Seminars in Arthritis and Rheumatism

National Journals

- Indian Journal of Pathology and Microbiology
- Indian Journal of Chest Diseases & Allied Sciences
- Journal of Indian Medical Association

Local bodies:

- St. John's Medical College Research Society Newsletter

**Memberships:**

- International Papanicolaou Society
- International Division of Indian Academy of Pathologists
- Indian Academy of Pathologists and Microbiologists – National
- Indian Academy of Pathologists and Microbiologists- State Chapter
- Indian Academy of Cytologists
- Indian Association of Pediatric Surgeons.
- Indian Association of Ophthalmic Pathology
- Indian Association of Gynecologic Oncology of India

**Examinership:****Post Graduate (MD & PhD):**

- Nizam's Institute of Medical Sciences, Hyderabad
- Kasturba Medical College, MAHE, Manipal
- Calicut Medical College, Kerala
- West Bengal University of Health Sciences, Calcutta
- Sri Ramachandra Medical College, Chennai.

**Undergraduate:**

- Kasturba Medical College, MAHE, Manipal
- Goa Medical College
- DY Medical College, Pune
- Kurnool Medical College, Andhra University
- Sri MGR University of Health Sciences, Chennai.

**ORGANISING ACTIVITIES:**

1. Secretary of St. John's Medical College Research Society ( 1993-1996)
2. Member of SJMC Research Society Executive Council (1992-1993)
3. Member of the Scientific Committee for National Conference Workshop on Effusion Fluid Cytology, XXIII Annual Conference of the Indian Association of Cytology held at Regional Cancer Centre, Thiruvanthapuram, 28 Jan 1994.

4. Organizing Secretary, 1<sup>st</sup> Workshop on Media in Medical Education and Research, St. John's Medical College, 7-8 April, 1995.
5. Coordinator for Silver Jubilee Workshop, Indian Association of Cytology, St. John's Medical College, November 2-3, 1995.
6. Member of the Scientific committee of St. John's Medical Research Society, 1999 to date.
7. Member of the Library committee of St. John's Medical College & Hospital, August 2000 to date.
8. Organizing Secretary, CME in Pathology under the auspices of Rajiv Gandhi University of Health Sciences and KCIAPM held on May 16, 2003 at St. John's Medical College, Bangalore.
9. Organizing secretary, "Lymphoma Update" held on Aug 7 & 8, 2004 under the auspices of KCIAPM, Medical Education and Research Centre, St. John's Medical College, Bangalore 560034.
10. Organizing Secretary for Annual CME on Tumor and Tumor - like lesions of Bone to be held at St. John's Medical College, Bangalore in Aug 2005.
11. Joint Organizing Secretary, Royal College of Pathologists Progress in Pathology: An International Update on Feb 01-03, 2006, at St. John's Medical College, Bangalore.
12. Organizing secretary for Registration Wing for the 55<sup>th</sup> National Annual Conference for Indian Pathologists and Microbiologists held on 4-9 Dec 2006 at Bangalore.
13. Chairperson, International CME in Lung Pathology held at St. John's Medical College, Bangalore, held on 9 & 10 Jan 2007 under the auspices of Rajiv Gandhi University of Health Sciences and Medical Education and Research Trust, Bangalore, Karnataka.
14. Organizing Secretary for 1<sup>st</sup> Autoimmune Update held at St. John's Medical College, Bangalore in collaboration with BIO-RAD on 17 May 2007.
15. Organizing Secretary for registration Wing for XIII International CME in pathology, 25-27 January, 2008, NIMHANS, Bangalore.
16. Organizing Secretary, CME on Metabolic Bone Disease, 01 February 2008, St. John's Medical College, Bangalore.

17. Chairperson, Workshop on Immunohistochemistry, St. John's Medical College, Bangalore, June 15-16, 2009.

## **RESEARCH EXPERIENCE**

### **PUBLICATIONS**

Books/Chapters	8
Publications	85
International	38
National	47
Papers presented	51



## **DR. SHANTA KRISHNAMURTY**

Dr. Shanta Krishnamurty a renowned Cytologist at Tata Memorial Hospital, Mumbai. She was a pioneer of Cytology in Mumbai. She was associated with the Bombay Cytology group. After her retirement she is settled in Bangalore. She had numerous publications and presentations at National and International level.

## **DR. MAYA K. LULLA**

Dr. Lulla, a practicing Gynaecologist at Bombay, has special interest in Cytology and Colposcopy. After doing MBBS, DGO and MD (Obstetrics and Gynaecology) from Bombay University, she has held various positions at Jaslok Hospital, Cama and Albles Hospital and Sir H.N. Hospital in Bombay. She has been an active member of Indian Academy of Cytologists and has served the academy as Executive member; Editor of Newsletter; Secretary; and Organising Secretary of the Silver Jubilee Conference. She was awarded Nalini Bai Thakar Award by Indian Academy of Cytologists in 1978 and Membership of International Academy of Cytology in 1985. She has taken part as faculty in many training and teaching programmes in Cytology and Colposcopy. She is the recipient of IAC Oration Award for the year 1997 an award – she rightly deserves.

## DR. USHA K. LUTHRA

Present position	Professor of Pathology & Head of Cytopathology Unit, Faculty of Medicine, Kuwait University (Tel. 531 2300/6247) Fax: 5338905, E-mail:luthra@hsc.kiniv.edu.kw P.O.Box. 24923, Safat, Kuwait and Consultant & Head of Cytopathology Unit Mubarak Al Kabeer Hospital (Tel. 5312700/2160)
Immediate past position	Director, Institute of Cytology & Preventive Oncology and Additonal Director General Indian Council of Medical Research NEW DELHI.
Address (Present)	University Residential Complex Flat No. 194, Shuwaikh, Kuwait Tel.4824837
Permanent	151, Golf Links NEW DELHI 110003, INDIA (Tel: 463 6008)

### ACADEMIC QUALIFICATIONS

M.B.B.S	Lady Harding Medical College, New Delhi, India	1954	Standing 1 <sup>st</sup> in Medicine
M.D. in Pathology	Sarojini Naidu Medical College, Agra, India	1959	1 <sup>st</sup> attempt
Post-doctoral training in Pathology & Cancer Research	New England Deacones Hospital and Cancer Research Centre, Harvard University, Boston, USA.	1961- 62	
Ph.D (Cytopathology)	Sarojini Naidu Medical College, Agra, India	1964	
FIAC	International Academy of Cytology, USA	1968	

FRCPath	The Royal College of Pathologists, U.K	1972	
Diploma in Cytopathology	The International Board of Cytopathology USA	1975	
Papnet Certification for successfully completing the PAPNET Testing System training programme	NSI Europe, Amsterdam, the Netherlands	1995	
Certificate for ThinPrep Pap Test as the primary pathologist for its evaluation	The Cytoc Corporation Boston, USA	1997	

**FELLOWSHIPS/ MEMBERSHIPS OF SCIENTIFIC SOCIETIES / ACADEMIES ETC.**

Fellow of Royal College of Pathologists, London, U.K.

Fellow of International Academy of Cytology, USA.

Founder Fellow of National Academy of Medical Sciences, India.

Fellow of Indian National Science Academy, India.

Member of the Indian Association of Pathologists and Microbiologists.

Founder Member of Indian Academy of Cytologists.

Emeritus Member of American Association for Cancer Research, Inc.

Member of International Academy of Pathology.

Founder-Member, Indian Society of Oncologists

Member, Indian Science Congress Association

Founder Fellow of the Indian College of Pathologists

Member, British Society for Clinical Cytology

Honorary Member, International Association of Cancer Registries.

Member, European Association for Cancer Research.

## **MEMBERSHIP OF IMPORTANT COMMITTEES, ADVISORY GROUPS, COMMISSION ETC**

### **PRESENT AND PAST**

#### **Present**

Honorary Advisor on Cancer Research to Indian Council of Medical Research, New Delhi (2001 till date)

Member of the Award Committee of the International Academy of Cytology, USA (2001 till date)

#### **Past – International**

Member, WHO Expert Advisory Panel on Cancer – Geneva.

Associate Editor, Acta Cytologica, Journal of the International Academy of Cytology USA.

Member, Editorial Board of the Journal of Biomedicine and Biotechnology, USA – 2000 onwards.

Member, International Board of Cytopathology of the International Academy of Cytology, USA.

Member, International Academy of Cytology's Committee on Cancer Detection on Medically Underserved women.

Member, International Academy of Cytology's International group of experts on Control of Cancer Cervix.

Member, Laboratory Certification Committee of the International Academy of Cytology, USA.

Member of the Terminology Committee of the International Academy of Cytology.

Member of the General Planning, Liaisons and Strategies Committee of the International Academy of Cytology.

Member, WHO Committee on Resources for Research – Geneva.

Member, WHO South East Asia Advisory Committee on Health Research (ACHR)

Head of the WHO Collaborating Centre for Research and Training in Cytology.

National Coordinator for bilateral programmes for Cancer Research with USA, USSR, UK and West Germany.

Associate Director of WHO International Reference Center on Oral and Oropharyngeal Tumors.

Participating WHO Centre for International Histological Classification of Tumors – Cytology of Female Genital Tract.

Associate Director of the NIH-USA Study on Cervical Cancer.

Member, Consultative Committee of WHO on Health Manpower Development

**Vice-President of the UICC XVI International Cancer Congress, held in Delhi, India, 1994.**

Member of the Faculty of Laboratory Medicine of Kuwait Institute for Medical Specialisation (KIMS) for training programme for Membership of Royal College of Pathology (MRCPATH)

Member of the Departmental Research Committee

### **Past - National**

Chairperson, Accreditation and Examination Committee of the Indian Academy of Cytologists.

Chairperson, Scientific Advisory Committee of the Tata Memorial Centre, Bombay.

Member, Governing Council of the Kidwai Memorial Institute of Oncology, Bangalore.

Member, Scientific Advisory Committee of the Kidwai Memorial Institute of Oncology, Bangalore.

Govt. of India Representative on the Governing Body, Cancer Institute, Madras.

Chairperson, Scientific Committee of Regional Cancer Centre, Trivandrum.

Member, Executive Committee of the Indian Association for the Advancement of Medical Education.

Member, Scientific Advisory Committee of Governing Body of the Institute of Genetics & Hospital for Genetic Diseases.

Member, Council of National Academy of Medical Sciences, New Delhi.

Member, Working Group on Noncommunicable Diseases of Planning Commission, New Delhi.

Member, Working Group on Evaluation and Planning of Planning Commission, New Delhi.

Member, Standing Committee on Radiotherapy Development Programme of the Ministry of Health & Family Welfare, Govt. of India.

Member, Sectional Committee VIII Medical Sciences of Indian National Science Academy (INSA)

Member, National AIDS Committee of the Ministry of Health and Family Welfare, Govt. of India.

Member, Expert Group on Care on HIV Infected Patients for Hospital Policies for Prevention of Accidental Infections.

Member, Task Force on HIV Infection.

Member, Expert Group on HIV Infection.

Member, Expert Group on Longitudinal Study of Haematological and Clinical Profile of People infected with HIV.

**President, Indian Society of Oncology**

**President, Indian Academy of Cytologists**

**Secretary, Indian Academy of Cytologists**

**Vice President of the Indian College of Pathologists (ICP)**

#### **Civil / Public Affairs**

Member – The Delhi Public Schools Society, India.

#### **RESUME OF THE CAREER**

Prof. Luthra combines in her a mix of a mature and pleasant teacher, an investigative cytopathologist of international repute and a sound researcher of over thirty years standing.

##### **1. TEACHER, RESEARCHER AND HOSPITAL INVESTIGATOR (1955-1970)**

1.1 Was appointed to the first post of lecturer of cytology in the Department of Pathology in India in 1959. Was responsible for setting up the cytology laboratory and initiating diagnostic service and screening programmes for cervical cancer in urban and rural population in the state of Uttar Pradesh in India.

1.2 As Professor of Pathology, introduced innovative methods of teaching pathology through experimentation replacing the didactic methods by “hands-on” experience at undergraduate level.

1.3 As Researcher, conducted original work on control of two most commonly encountered cancers in India, i.e cancers of cervix and oral cavity. The results of these efforts have already found application through the Govt. of India's National Cancer Control Programme.

1.4 Associate Director of the WHO International Reference Centre on Oral and Oropharyngeal Tumors.

1.5 As Hospital Investigator, introduced new technologies in the laboratory settings ensuring quality control and development of human resources for hospital investigative work with special reference to cytology.

## **2. RESEARCHER AND HOSPITAL INVESTIGATOR (1971-1992)**

1.1 Officer in charge – Central Cytology Contraceptive Testing Unit and National Reference Centre for Cytology, New Delhi 1971-1975.

1.2 Technical Incharge – Cytology Section of the Indian Registry of Pathology, New Delhi 1975-1979.

1.3 Founder Director, Cytology Research Centre, New Delhi 1979-1989 (the first Centre in India dedicated to promotion of cytology as a diagnostic and research tool).

1.4 Founder Director, Institute of Cytology and Preventive Oncology, New Delhi 1989-1992 (the first multidisciplinary Institute in India using cytology as a major tool for prevention and control of cervical cancer in India).

1.5 Head of the WHO Collaborative Centre (CC) for Research and Training in Cytology 1985-1992.

1.6 Chairperson of the Indian Academy of Cytologists, Accreditation and Examination (A&E) Committee from 1975-1992. Was responsible for introduction of Accreditation of diagnostic cytology laboratories and for initiation of national examination for cytotechnologists.

1.7 Programme Director of Indian Council of Medical Research's networking of National Cancer Registry Programme 1980-1992.

## **3. TEACHER, RESEARCHER AND HOSPITAL INVESTIGATOR (1992-2001).**

1.1 Professor of Pathology and Head of the Cytopathology Unit, Faculty of Medicine, Kuwait University.



- Participation in teaching course in
- i) Pathology to 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> year Medical students
  - ii) for Residency training programme for the Royal College of Pathologists of UK.
  - iii) for M.Sc (Pathology) programme and
  - iv) for teaching and training of Cytopathology to registrars and cytotechnicians.

## 1.2 Research

- 1.2.1 Multidisciplinary prospective research study on prevalence of human papillomaviruses in women in Kuwait.
  - 1.2.2 A prospective study on cytological grading and DNA image cytometry of breast carcinoma cases on fine needle aspiration cytology smears.
  - 1.2.3 A prospective study on p53 and proliferating cell nuclear antigen (PCNA) immunostaining in benign and malignant breast lesions.
  - 1.2.4 Comparison of ThinPrep cervical smears with conventional Papanicolaou's smears – a prospective study.
  - 1.2.5 Comparison of ThinPrep and conventional preparation: urine cytology evaluation of a prospective study.
  - 1.2.6 Comparison of ThinPrep and conventional preparation – sputum cytology evaluation of a prospective study.
  - 1.2.7 Distribution of Human Papillomaviruses in women using Digene Hybrid Capture Assay (HCA).
  - 1.2.8 Standardization of Polymerase Chain Reaction – In Situ Hybridization (PCR – ISH).
- 1.3 Head of the Cytopathology Unit, Mubarak Al Kabeer Hospital. Responsible for introducing the The Bethesda System of form for gynaecological exfoliative cytology in Kuwait in 1993. Was the technical co-ordinator of the First National Workshop in Exfoliative Cytology, held in Kuwait in Dec. 1993 and the Technical Advisor and Faculty Member of Several workshops on Basic Course in Exfoliative Cytology held in Kuwait from time to time. Have been responsible for introducing the monolayer system (ThinPrep) for

cervical, urine and sputum cytology and testing for HPV using Hybrid Capture assay.

2. Honorary Advisor on Cancer Research to Indian Council of Medical Research New Delhi (2001-till date)

#### HIGHLIGHTS OF PROF. LUTHRA'S PUBLICATIONS

Prof. Luthra has published 181 research papers, besides contributing chapters in several monographs published by International agencies / press like the WHO, Japanese Cancer Association, Plenum Press, New York.

		Publications in cytology/ cytogenetics/ allied fields
Papers in International Journals	88	67
Papers in National Journals	93	38
Monographs	4	1
Book	1	1
Total	186	

#### **NATIONAL / INTERNATIONAL AWARDS**

##### **(awards for cytology / cancer research highlighted)**

Shakuntala Amir Chand Prize for best research publication in the field of cancer 1964.

Raja Ravi Sher Singh of Kalsia Memorial Cancer Research Award for best Research publication 1967.

Dr. P.N. Raju Oration on work on natural history of cancer of the uterine cervix – its significance in prevention and control of this tumor 1969.

Indian Academy of Cytologists Oration Award 1971.

Sandoz award for Cancer Research 1971.

Basanti Devi Amir Chand Prize for significant contributions in the field of Experimental Carcinogenesis 1973.

Medical Council of India Hari Om Ashram Alembic Research Award 1981.

Prof. K.N. Rao Oration Award 1981-82.

Prof. P.K. Haldar Memorial Oration Cancer Award 1984.

Ambo Pashpati Nath Wahi Cancer Award 1984.

Dr. Borges Memorial Oration Cancer Award 1985.

Smt. Vimla Shah Cancer Award 1985.

Susruta Oration Award for Eminent Medical Woman 1986.

First Dr. Muthulakshmi Reddy Memorial Oration Cancer Award 1988.

Erica Wachtel Memorial Oration – Cervical Screening Programme in India – Hopes and Despairs – invited by the British Society for Clinical Cytology 1991. Delivered the oration in September 1991 at Sheffield.

Prof. Prem Nath Wahi Award in the field of Cytology and Preventive Oncology – 1991

Recipient of Padma Shri Award by the President of India for outstanding contributions in the field of Cancer Research in 1992.

Recipient of Honorary Membership of the International Association of Cancer Registries, Lyon, France for exceptional contributions to the development of cancer registration 1994.

Nominated for the prestigious title WOMAN OF THE YEAR – 1997 by the Insitutions International Board of Research of the American Biographical Institute, Inc, for overall scientific achievements and dedicaion towards exemplary goals.

## BOOK

Cervical cancer

J.V. Bokhman and U.K. Luthra

Kishinev – Shtiintsa – Publisher 1991 (Russian version)

## **DR. HARSH MOHAN**

Prof. & Head, Department of Pathology  
Govt. Medical College, Chandigarh – 160030  
Tel: 0172-2664136

1. **Date of birth:** 18<sup>th</sup> July 1953

2. **Qualifications:**

- MBBS (1976): Govt. Medical College Rohtak, Haryana
- MD (1980): Govt. Medical College Rohtak, Haryana

3. **Professional experience:**

- Total 25 years – teaching undergraduate and postgraduate medical students. Initially worked as lecturer & Reader at Govt. Medical College Rohtak.
- Since Jan. 1994 took over as Founder Head of Department in GMC Chandigarh, developed the Department and started MD Pathology and DNB courses. Extensive administrative experience as Chairman / member in various committees of the institute. Founder staff-editor of College Magazine.

4. **Academic contribution**

- Major area of interest – Histopathology and Cytopathology
- Examiner for MBBS, MD, DNB, Ph.D., BSc (MLT). MSc (MLT) at various universities.
- MCI Inspector to visit various Medical Colleges for facilities for MBBS & MD Pathology
- Inspector for accreditation for DNB (Pathology)
- Member of Curriculum Committee of National Board of Examination for DNB.
- Referee for Postgraduate Medical Journal (indexed) and for National Book Trust, Delhi.
- Member selection committee (external expert) in state service commissions and UPSC and PGI

5. **Contribution to IAPM**

- Convener of Zonal conferences of N-W chapter of IAPM since 1996
- Hosted Zonal Conference of NW chapter in 1996, co-hosted again in 2000 and hosted First Zonal CME of NW chapter of IAPM in October 2002.
- Chaired scientific sessions at Five Annual IAPM conferences, contributed to slide seminars and symposia at IAPM conferences. Reviewer and Judge for best paper award for plenary sessions of IAPM.
- Executive committee member and editor of Proceedings of International CME and update in Surgical Pathology held at PGI ion 2001.

6. **Awards/ Honours**

- National scholarship holder throughout the course of MBBS. i.e. 1971-1975

- Awarded UICC International Cancer technology Transfer fellowship at the Netherlands in 2000.

### **7. Memberships/ Fellowships**

- Life member of IAPM since 1981
- Life member of Indian Medical Association
- Life member of Indian Association of Cytologists.
- Life member of Association of UICC Fellows, Geneva, Switzerland.
- Member of National Academy of Medical Sciences (MAMS), New Delhi since 1998
- Fellow of Indian College of Pathologists (FICPath) since 1999.
- Founder Fellow of Dermatopathology Society of India.

### **8. Research papers**

- Published 87 scientific papers in indexed journals. (23 in international journals).
- Supervised / co-supervised 20 thesis for MD, DNB/MS students.
- Co-supervisor for 3 Ph.D. thesis.
- Worked on one ICMR-funded research project.
- Attended and presented papers at 67 National and Zonal conferences/ CMEs/workshops including 2 international conferences.

### **9. Books published:** Author of Four Books.

- Textbook of Pathology. 4<sup>th</sup> edition, 2000.
- Essential Pathology for Dental students 2<sup>nd</sup> edition, 2002
- Pathology Quick Review and MCQs. 1<sup>st</sup> edition 2000.
- Practical Pathology for undergraduates. 1<sup>st</sup> edition, 2000.

## **DR. ASITAVA MONDAL**

**MD (PGI – Chandigarh)**

**Ex. Prof. NIH, Govt. of India,**

**Clinical Cytologist and Oncopathologist**

**President – Indian Academy of Cytologists (IAC) 2006**

**Founder President West Bengal Chapter of IAC – 2008-2010**

**He was born in 1955 and was awarded many prizes and medals at the College level.**

### **ACADEMIC QUALIFICATIONS:**

- Guide of **18 Post Graduate Thesis** related to Oncologic Pathology.
- Conducted **2 projects on Oncology** under ICMR
- Published and Accepted for publication **181 original articles** in National and International journals
- Presented **134** papers in national and international conferences.
- Faculty member in **81** CME, Symposium, Panel Discussion & Slide Seminars.

### **AWARDS AND HONOURS:**

- National Scholarship by Ministry of Education – Govt. of India.
- DPI Scholarship – Ministry of Higher Education – Govt. of West Bengal
- Awarded 12 Gold Medals & 8 Silver Medals in National and International Conferences.
- Green Armytage Award in Gynaecologic Oncology
- Shank's Award in GI and Renal Oncology
- Awarded best paper on Oncology by Indian Medical Association
- Ernest Fernandes Award by Indian Academy of Cytology in 1997 in AIIMS, New Delhi.
- Prof. K.C. Mohanty award from TB Association of India in Chennai in 2000
- Awarded best paper in International Congress on Respiratory Diseases in 2003.
- Felicitation by Mayor of Kolkata for contribution in the field of CYTOLOGY.

## **ORATIONS:**

- Prof. B.K. Misra Oration on Lung Tumors in Bihar Chapter of IAPM, 2001.
- Advani – Braganza Oration on Breast and Uterine Tumors in Mumbai, 2002.
- Orissa State Chapter Oration on Head & Neck Tumors, 2002.
- Dr. M.R. Parthasarathy & Dr. A.V. Ramaprasad Silver Headed Cane Award Oration in Karnataka on Chest Wall Tumors, 2003.
- Rajasthan State Chapter Oration on Bone & Soft Tissue Tumors, 2003.
- Dr. J. Sharan Memorial Oration on Breast Tumors in Jharkhand Chapter of IAPM, 2004.
- Dr. J.N. Monga Memorial Oration on Breast Tumors in Madhya Pradesh Chapter of IAPM, 2004.
- Dr. Marie Quadros Oration on Gynaecological Tumors in Ranchi, 2004.
- Dr. P.N. Wahi Academy Oration & Cipla Award by Indian Academy of Cytologists on Aggressive GCT of Bone – An experience of 20 years in Bhopal, 2004.
- Dr. Aptekar Memorial Award & Oration on Past, Present and Future Prospects of Cytopathology in Mumbai 2005
- Dr. Piroja Daroowalla Oration on Tumors of Female Genital Tract in Mumbai, 2006.
- UP State Chapter of IAPM on Mediastinal Tumors at BHU, 2006
- Dr. Kamaraju Bapaiah and Smt. Sarojini Devi Memorial Oration in AP Chapter of IAPM, 2007.
- Dr. R.K. Menda Memorial Oration on Breast Tumors from IMA, 2008.
- Chattisgarh Chapter of IAPM on Head and Neck Tumors at Raipur, 2008.
- Dr. B.C. Sangal Memorial Oration on Tumors of Male Breast at Kota in 2009.
- Dr. R.N. Ghosh Memorial CME on Oral and Parapharyngeal Tumors at Kolkata in 2009.
- Goa Chapter of IAC Oration in 2010 at Goa.

## **CONTRIBUTIONS TO MEDICAL SCIENCES:**

- Organising Secretary – 26<sup>th</sup> National Conference of Indian Academy of Cytologists in Kolkata, 1996.
- Chairperson – East Zonal CME on Thyroid and Breast Lesions.
- Member of Editorial Board of Journal of Cytology
- Member of Editorial Board of Indian Journal of Pathology & Microbiology from 2000 to 2004.
- Author of Chapters of Books on Oral Oncology and Cytology of Pelvic Tumors
- Executive Member of Indian Academy of Cytology (2002 to 2004).
- Executive Member of WB Chapter of IAPM (2003 to 2005).
- Moderator – Slide Seminar in IAP-ID, Kolkata in IAPM Conference (National) on Chest Wall Tumors, 2002.
- Moderator of Symposium “Cytology of CNS lesions” in National Conference of Indian Academy of Cytology held in Pune, 2003.
- Faculty Member in Dr. Gayaprasad Memorial Pathology Symposium on Lung Tumors in IAPM Conference in Bhubaneswar, 2003.
- Panelist in Dr. Ananthnarayan Microbiology Symposium on Fungal Lesions of Lung in National IAPM conference in Bhubaneswar, 2003.
- Faculty Member in Slide Seminar on Adnexal Tumors in National IAPM Conference in Bhubaneswar, 2003.
- Faculty Member in Slide Seminar on Head and Neck Tumors held in National IAPM conference in Bhubaneswar, 2003 (IAP-ID Section)
- Faculty Member in Symposium on Prostatic Tumors in National IAPM Conference in Bangalore, 2006 (IAP-ID Section)
- Faculty Member in Slide Seminar on Paediatric Tumors in National IAPM Conference in Bangalore, 2006.
- Faculty Member in Slide Seminar on Malignant Tumors of Breast in National IAPM Conference in Chandigarh, 2007.
- Teaching Faculty in DNB training in Radiodiagnosis & Imaging Studies.



**INVITED AS CHIEF GUEST / GUEST OF HONOUR/ GUEST SPEAKER:**

- National Conference in Surgical Oncology in Kolkata, 1984.
- East Zonal Conference on ENT and Head & Neck Tumors, Kolkata, 1988.
- WB Chapter in Orthopaedic Surgery, Kolkata, 1990.
- East Zonal Chapter in Plastic Surgery, Kolkata, 1992.
- Bihar Chapter of IAPM, Dhanbad, 1999, Patna, 2001.
- National Conference in Thoracic & Cardiovascular Surgery, Kolkata, 2001.
- Jharkhand Chapter of IAPM, Ranchi, 2002, 2004, 2009 and Radiology Ranchi, 2009.
- Karnataka Chapter, Belgaum, 2002, 2003, Dhavangere, 2007.
- Andhra Pradesh Chapter of IAPM Conference, Vizac, 2004 at Warangal 2007.
- Guwahati Neurological Research Center, Assam, 2004, 2006.
- Osmania Medical College, Hyderabad, 2005.
- Rajasthan State Chapter of IAPM, Jodhpur 2003, 2006, 2008, 2009.
- North East Chapter Conference of IAPM at Aizawl in Mizoram, 2006.
- Orissa Chapter of IAPM conference at Burla, 2002 at Cuttack, 2006 at Bhubaneswar, 2009.
- Goa Medical College, Goa, 1998, 2006.
- West Bengal Chapter of IAPM at Bankura, 2004, 2006, 2009.
- Cama & Albles Hospital at Mumbai 2002, 2005, 2006.
- IMA (West Bengal Chapter) 2006.
- Invited as Guest Speaker in U.P. State Chapter Conference of IAPM, 2006, 2007
- Invited as Guest Speaker in Karnataka State Chapter Conference of IAPM, 2007.
- Invited as Guest Speaker at Raipur 2008.
- Invited as Guest Speaker in International CME, Goa 2008, 2010.
- Invited as Guest Speaker in Sher-e-Kashmir Institute of Medical Sciences, Srinagar, 2009.
- Invited as Guest Speaker in Goa in 2010.

## **MEMBERSHIP**

- Life Member of IAPM – 1985, IAC – 1989, IMA – 1990.
- Associate Life Member – Associate Surgeons of India – 1992
- Associate Life Member – Indian Association of Surgical Oncology, 1994.

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ADDRESS: A-6, Cluster –1, Purbachal, Salt Lake City, Kolkata – 700097, West Bengal.

Phone No.033-23358311

E-mail: [asitava05@rediffmail.com](mailto:asitava05@rediffmail.com) Mobile: 09830909655

## **DR. MAITRYEE MUNSHI**

Dr. Maitryee Munshi a very talented, sincere and hardworking cytologist from Nagpur, suddenly expired prematurely on 09/09/2008 and cast a pall of gloom over the entire medical fraternity at the State and National level. She was a graceful lady who was delicate physically but strong mentally, a Professor fortified with passion for learning and teaching and an individual gifted with overflowing compassion and concern for one and all.

Dr. Munshi was extremely devoted and dedicated to her subject. Through her hard work in the field of Cytology, over 3 decades, she surged as an excellent teacher, a thorough academician, a cytologist with excellent diagnostic acumen and above all a gem of a person. The personal progress of Dr. Munshi, as an academician was amalgamated with the progress of her Department and her colleagues.

Dr. Munshi was a popular figure at the IAC, an organization close to her heart. She grew with this association and held all important posts including the prestigious post of the President. She was a perfectionist paying attention to the smallest detail. This quality of hers was brought to the fore when she organized the annual IAC in 2000. She was also a recipient of innumerable awards and orations. She left no stone unturned reading, writing and rehearsing for all her / these educational and award winning talks to be shared with eminent cytologists of national and international standing. IAC at large has lost one of the extremely talented and loving human being. She leaves behind her husband and two daughters.

## **Dr. BALARAMAN NAIR**

Date of Birth	02/05/1932
Present Address	Uthama No.11, Ulloor Gardens, TC No.7/1993, Ulloor, Medical College P.O. Trivandrum. Kerala. 695011.
Present position & Office address	Medical Director, Chief Consultant Pathologist & Chief Executive Officer DDRC, Piramal Pathlab & Diagnostics, Ulloor, Trivandrum, Kerala. Medical College P.O. 695011.
Qualifications	MBBS (Kerala University) (1956) DPB (University Of Bombay) (1960) MD (Path) & Bact. University of Bombay (1961) FIC (Path), FIMSA, FAMS (Hon.)
Academic Positions	Clinical Pathologist, Medical College Hospital Trivandrum Resident Pathologist, J.J. Hospital & Grant Medical College, Bombay Asst. Professor, Associate Professor, Medical College, Trivandrum. Professor of Pathology at Kottayam, Calicut & Trivandrum Medical Colleges & PSGIMS, Coimbatore WHO Fellow in Cancer Cytology in UK. Professor of Forensic Medicine, Kottayam Medical College. Principal, Kottayam, Calicut and Trivandrum Medical Colleges. Director of Medical Education, Government of Kerala.
<b>Memberships</b>	1. Indian Association of Pathologists and Microbiologists (life member) IAPM.

2. Indian Academy of Cytologists (IAC)
3. Oncological Society of India.
4. Founder member of the Indian College of Pathologists (ICP).
5. Member of the International Academy of Pathology (Indian Division)
6. Founder member of the Society of Pancreatologists.

### **Posts Held**

Dean Faculty of Medicine, University of Kerala (twice).

Dean Faculty of Medicine, University of Calicut.

Member Board of Studies in Undergraduate and P.G. Medicine, Dentistry and Nursing in Kerala and Calicut Universities.

Vice President of IMA Kerala State Branch.

Chairman State Medical Research Board.

Member Scientific Advisory Committee, Regional Cancer Centre, Trivandrum.

Member Executive Committee Regional Cancer Trivandrum (RCC)

Member of the Senate Gandhi University Kottayam.

President IAPM Kerala Chapter.

President International Academy of Pathologists (ICP) (Indian Division).

Chairman Expert Group on Drugs (Govt. of Kerala)

Chairman Expert Group on Blood Banks (Govt. of Kerala)

Chairman District Level Expert Committee for Health, Tvm.

President Indian Association of Pathologists & Microbiologists.

Course Director Rajiv Gandhi Centre for Development of Education Trivandrum.

Vice Dean and Prof. Of Pathology, PSG Institute of Medical Sciences & Research, Coimbatore.

President Travancore – Cochin Medical Council.

Assessor for National Accreditation Board (NABL).

Member of the Committee on Health Vision 2025, Kerala State

Member Ethics Committee Regional Cancer Center, Trivandrum.

Member of Advisory Committee, State Pollution Board.

President State Medical Council (Kerala)

Thirty two publications in National and International Journals.

Nine contributions to books and Proceedings.

Chairman, Indian College of Pathologists.

## **DR. MOHINI NAYAR**

### **EDUCATIONAL QUALIFICATION**

- M.D Pathology Post Graduate Institute of Medical Education & Research, Chandigarh.
- Commonwealth fellowship (1 year) for training in Gynaec. Pathology & Cytology Royal free hospital U.K. & University College Hospital U.K. (1979-80)

### **POSITIONS HELD**

- Sr. Specialist and Sr. Consultant Pathologist, Safdarjung Hospital, Batra Hospital and Modi Hospitals New Delhi.

### **MEMBERSHIP OF PROFESSIONAL BODIES:**

Life member of Indian Academy of Cytologists since 1980

#### **NATIONAL:**

- Life Member of Indian Society of Oncology
- Member of Indian Association of Gynaecologist and Obstreticians.
- Fellow I.M.A'S Academy of Medical Specialities (Cyto-Histopathology).

#### **INTERNATIONAL:**

- Member of International Academy of Cytology, U.S.A.
- Member of International Federation for Cervical Pathology and Colposcopy, USA.
- Member of British Society of Clinical Cytologists, U.K.
- Fellow International Medical Science Academy.

#### **AWARDS:**

- Ernest Fernandes Award – 1984 – I.A.C Award
- Nalini Bai Takkar Award to my post-graduate student – 1985 – I.A.C Award
- Cipla Oration Award – 1989 – I.A.C. Award

- Advani - Braganza Oration Awards – 1988
- Award Lions Club, Delhi for Service to Humanity – 1999.

### **CONTRIBUTIONS TO I.A.C**

- President Indian Academy of Cytologists – 2000-2001
- President Elect. Indian Academy of Cytologists 1999-2000
- Treasure of Indian Academy of Cytologists from 1985-1987.

Since 1980 I have been attending the annual meetings of IAC and taking active part in conducting workshops and participating in continuing medical education programmes besides presenting papers.

### **CONTRIBUTION TO CYTOLOGY**

- Interested in relating Colposcopy to Cytopathology as a supplement to pap smears in the diagnosis of cervical cancer.
- Thyroid, breast, soft tissue tumor diagnosis and image guided FNAC of thoracic and abdominal masses have been my special areas of interest.
- I continue to be actively involved in practicing, training and spreading the message on use of cytology for our country.

### **PUBLICATIONS:**

- Sixty publications in journals of National and International repute.

### **ON EDITORIAL BOARD:**

Member of editorial board of the journals of the Indian Academy of Cytology and the Indian association of Pathologists and Microbiologists – upto the year 2004.

### **THESIS GUIDES**

Twenty-four post-graduate thesis on subjects relating to Cytopathology for award of M.S/M.D Degree Delhi University.

## **DR. RAJE NIJHAWAN**

Current Designation: Professor, Department of Cytology & Gynaecological Pathology, PGIMER, Chandigarh

Qualifications: MBBS, Pune University, 1977.

MD (Pathology) GND University, 1981

Certificate in Immunology University of London, 1985

Experience (after senior residency): Lecturer in clinical Pathology,  
National Hospital,  
London from 1984 to 1988

Assistant Professor, Cytology & Gynae Pathology,  
PGIMER, Chandigarh – from 1988 to 1994

Associate Professor, Cytology & Gynae Pathology,  
PGIMER, Chandigarh – from 1994 to 1998

Additional Professor, Cytology & Gynae Pathology,  
PGIMER, Chandigarh – from 1998 to 2005

Professor, Cytology & Gynae Pathology,  
PGIMER, Chandigarh – since December, 2005.

Chief Areas of Interest: Breast Cytology  
Cervical Cytology

Membership of Scientific Societies: Indian Academy of Cytologists  
Indian Association of Cancer Research

Awards: Ernest Fernandes Prize  
Cipla Award

Publicaitons: Over a hundred publications in National and International journals.



## **DR. AJITA AVINASH PANDIT**

### **Brief**

Name Dr. (Mrs.) Ajita Avinash Pandit  
Qualifications: M.D. (Path & Bact), DPB  
Address: 79, Tejal,  
Hindu Colony, Road No 2,  
Dadar (East), Mumbai 400 014.  
Tel: 022-24141767  
Mobile: 9323269423  
Present Position: Prof of Pathology  
Padmashree Dr. D.Y. Patil Medical College,  
Nerul, Navi Mumbai 400 706.  
Area of Interest: Thyroid Cytology

### **Full**

Name Dr. (Mrs.) Ajita Avinash Pandit  
Marital Status Married  
Date of Birth 11<sup>th</sup> May 1948  
Nationality Indian  
Residential Address 79, Tejal,  
Hindu Colony, Road No. 2  
Dadar (East), Mumbai, 400 014, India.  
Tel: 022-24141767  
Mobile: 9323269423  
E-mail: [apandit@mtnl.net.in](mailto:apandit@mtnl.net.in)  
Designation: Professor at Padmashree Dr. DY Patil Medical College  
and Hospital, Nerul, Navi Mumbai.  
Qualifications: M.D. (Path & Bact.) of Mumbai (formerly Bombay)  
University  
D.P.B. from College of Physician & Surgeon, Mumbai.

POSTS HELD	At Seth G.S. Medical College & K.E.M. Hospital, Parel, Mumbai, India.						
	<table border="0"> <tr> <td>1. Professor &amp; Head of Pathology*</td> <td>6 years</td> </tr> <tr> <td>2. Professor of Pathology</td> <td>14 years</td> </tr> <tr> <td>3. Associate Professor of Pathology</td> <td>12 years</td> </tr> </table>	1. Professor & Head of Pathology*	6 years	2. Professor of Pathology	14 years	3. Associate Professor of Pathology	12 years
1. Professor & Head of Pathology*	6 years						
2. Professor of Pathology	14 years						
3. Associate Professor of Pathology	12 years						
	(*Retired as Prof and HOD)						
	At Grant Medical College and J.J. Group of Hospitals, Mumbai, India.						
	<table border="0"> <tr> <td>1. Associate Professor of Pathology</td> <td>4 years</td> </tr> <tr> <td>2. Lecturer in Pathology</td> <td>3 years</td> </tr> <tr> <td>3. Resident Pathologist</td> <td>2 years</td> </tr> </table>	1. Associate Professor of Pathology	4 years	2. Lecturer in Pathology	3 years	3. Resident Pathologist	2 years
1. Associate Professor of Pathology	4 years						
2. Lecturer in Pathology	3 years						
3. Resident Pathologist	2 years						
Areas of Interest	Cytology and Surgical pathology						

#### Awards

1. First prize for Best Post-mortem analysis in 1974
2. First rank in M.D. examination in 1975
3. Dr. Satya Monga Award for best published paper in Immunocytochemistry for year 1991 and 1993 awarded by Indian Association of Cytologists.

#### CONFERENCES AND WORKSHOPS

1. Organized a workshop on Prostatic Cytology, at K.E.M. Hospital, Mumbai, 1983.
2. Conducted cytology slide seminars at national levels –
  - i) Saurashtra-Kutch Association of Pathologists in 1996
  - ii) Maharashtra Chapter Conf. Of Pathologists in 1997
  - iii) West Zone Conference of Pathologists in 1999
  - iv) Slide Seminar in Cytology at Tata Hospital, Mumbai, 1999, 2001 & 2004.
3. Faculty member in
  - i) Workshop at Institute for Research in Reproduction (ICMR), Mumbai on Gynaecologic Cytology 1994, 1998 & 2001.

- ii) Cytology Seminar on Breast Pathology at Tata Hospital, Mumbai, 1998.
  - iii) Symposium on Breast Pathology at MAPCON 2000, Goa.
  - iv) Slide seminar on 'Lesions of Thyroid' at National Conference of Indian Association of Pathologists & Microbiologists in Nov. 2000, New Delhi.
4. Invited speaker on Thyroid cytology at 7<sup>th</sup> APASP (Asia Pacific association of societies of pathologists) Congress at Singapore, Nov. 2001.
  5. Attended 10-day workshop on Medical Education Technology at Pondicherry, Feb. 1997.

#### PUBLICATIONS

1. Over 50 publications in National and International journals.
2. A chapter on "Grading of breast tumours" in the book 'Art of Reporting Breast Pathology', published by Tata Hospital, Mumbai.

#### EXAMINERSHIP

Undergraduate examination at University of Mumbai, Goa, Miraj.

Postgraduate examination at Mumbai, Jamnagar, Surat and Miraj

#### MEMBER OF ASSOCIATIONS AND REGISTRY

Associations:

1. Indian Association of Pathologists.
2. Indian Association of Cytologists.

Registry:

1. Bombay Cytology Group
2. Bombay Breast Group
3. Endocrine Pathology Group

(Activities are scientific meetings, seminars, conducting CME, slide and article discussions among the members of 11 teaching institutes of Mumbai).

## **DR. PRAKASH V. PATIL**

Address: Professor of Pathology, J.N. Medical College,  
Ex Controller of Examinations, KLE University  
BELGAUM – 590010. Karnataka, INDIA.  
Phone: Resi: +91(831)2465874 Mpbile:+91-9880219404  
Office: +91(831)2472777 Extn.2023  
E-mail: [drprakash\\_patil@yahoo.co.in](mailto:drprakash_patil@yahoo.co.in)

- Teaching Experience: 35 years
- Examiner to more than 15 Universities
- PhD. Guide at KLE University, RGUHS & YCMOU
- Participated as faculty in symposium / slide seminars/ workshops / panel discussion
- Papers published in National & International journals – 45
- Papers presented in National & International Conferences – 46
- Conducted many Uterine Cervical Cancer Screening camps through Rotary Clubs, Lions Clubs, Inner Wheel Club and other organizations.
- Conducted many Health checkup Camps for Siddis (Blacks) & local people in and around Yellapur in Uttar Kannada District, Karnataka.

### **AWARDS AND HONOURS**

1. “Best Secretary Award” of Karnataka State I.M.A for 1992-1993  
(Presented at IMA Conference, Mangalore in Oct 1993)
2. “Best Bulletin Award” in Rotary District 3170 for 1991-92  
(Presented at Rotary District Conference at Gadag in Jan 1993)
3. “Ernest Fernandes Award” for presenting Diagnostic Slide Seminar at XXII Annual Conference of Indian Academy of Cytologists at Trivandrum on 30<sup>th</sup> Jan 1994.
4. Honoured with “Fellowship of Indian College of Pathology” at 44<sup>th</sup> IAPM Conference in Patna on 23<sup>rd</sup> November, 1995.
5. “Advani – Braganza Oration Award” by Cytology Clinic (AMWI), Cama & Albless Hospital, Bombay, on 18<sup>th</sup> April 1996. (Oration on “Cervical Cancer Detection Camps”).

6. PhD. in Anthropology (Biomedical studies in Siddis of North Karnataka) from – Karnatak University in October 1999.
7. 'Dr. P.N. Wahi Oration & Cipla Award' by Indian Academy of Cytologists, at National Conference of Indian Academy of Cytologists at Nagpur on 3<sup>rd</sup> Nov 2000.
8. President, Indian Association of Pathologists and Microbiologists, 2002.
9. 'Dr. B.K. Aikat Memorial Oration' on 'Simple & Cost Effective (Toluidine Blue) staining Technique for Pap Smears' at 51<sup>st</sup> Annual National Conference of Indian Association of Pathologists & Microbiologists at Kolkata on 13<sup>th</sup> Dec 2002.
10. 'Dr. K.G. Kulkarni Memorial Oration' on 'Aspiration Cytology for Practitioners', during silver jubilee CME of IMA Ilkal Hungund branch at Kudalasangam, on 23<sup>rd</sup> Feb 2003.
11. Visiting Scholar, Dept. of Pathology, University of Michigan, Ann Arbor, USA., April 2003.
12. Visiting Professor to Medical College of Wisconsin at Milwaukee, USA in May 2003.
13. 'Shri Kamaraju Bapayya & Smt. Sarojini Devi Oration Lecture' at XXI IAPM A.P. Chapter Conference, at Tirupati on 6<sup>th</sup> Sept. 2003.
14. Invited Faculty for International Workshop on Cytopathology at National University of Singapore, 8<sup>th</sup> to 10<sup>th</sup> June 2004.
15. 'Dr. P. Daroovala Oration' on "Gynec Cytology – An overview" at 32<sup>nd</sup> Annual Gynec Cytology Course organized by AMWI at Cytology Clinic of Cama & Albless Hospital, Mumbai on 3<sup>rd</sup> Sept. 2005.
16. Member Board of Management, KLE University, 2006 to 2008.
17. Invited faculty for Guest Lecturers during 60<sup>th</sup> Anniversary celebration of University of Chulalongkorn at Bangkok, Thailand, 7<sup>th</sup> to 9<sup>th</sup> March 2007.
18. 'Dr. S. Aptekar Memorial visiting professor Oration Clinic of Cama & Albless Hospital, Mumbai on 5<sup>th</sup> Sept. 2007.
19. Director of Academic Affairs, KLE University, Belgaum, Aug 2007 to Aug 2008.

20. Controller of Examination, KLE University, Belgaum, from Aug 2008 to Aug 2009.
21. Invited guest lecture on 'Basics of Cervical Cytology' and 'Advances in Cervical Cytology', organized by the Gribbles Pathology at Penang, Malaysia on 4<sup>th</sup> Sept. 2009.
22. Invited guest lecture on "Advances in Cervical Cytology", organized by Royal College of Pathologists of Thailand in association with the Thai Society of Cytology and National Cancer Institute, at NCI, Bangkok on 8<sup>th</sup> September 2009.

### **POSTS HELD IN ASSOCIATIONS**

1. Editorial Associate of 'Indian Journal of Pathology and Microbiology' for 1981-82.
2. Treasurer of CME and PG Course in Pathology conducted by N.A.M.S., New Delhi, Medical Education and Research Trust, Bangalore and Dept of Pathology during 1983, 1984, 1985 & 1991.
3. Assistant Editor of 'Indian Journal of Pathology and Microbiology' from 1985 to 1987.
4. Editor of 'Indian Academy of Cytologists Newsletter' for 1986, 1987 and 1988.
5. Organizing Secretary of CME and PG Course, conducted by Department of Pathology, N.A.M.S., New Delhi and M.E.R.T., Bangalore, during 1987 and 1988.
6. Associate Editor of 'Journal of Cytology' (official journal of Indian Academy of Cytologists) for 1989, 1990 and 1991.
7. Editor of 'Indian Medical Association News bulletin' of Belgaum Branch for 1990.
8. Editor of 'Platinum Jubilee Souvenir' of Indian Medical Association, Belgaum Branch in 1990.
9. Editor of 'Vanguard' Bulletin of Rotary Club of Belgaum for 1991-92.
10. Organising Secretary of XX Annual National Conference of Indian Academy of Cytologists at J.N. Medical College, Belgaum, in October 1992.
11. Editor-in-Chief 'Journal of Cytology' 1994 & 1995.
12. On Editorial Board, Indian Journal of Pathology and Microbiology from 1993 to 2009.

13. On Editorial Board, Journal of Cytology – from 1996 to 2009.
14. Editor of “Family Guard” News bulletin of FPAI, Belgaum Branch, 1994, 1995.
15. Secretary, Indian Medical Association, Belgaum Branch, 1992-93.
16. Secretary – cum – Treasurer, International Academy of Pathology – Indian Division, from 1989 to 1991.
17. Joint Secretary, Indian Association of Pathologists and Microbiologists from 1993-1995.
18. Treasurer, Indian Society of Health Administration (ISHA) – Belgaum Centre, 1994-95.
19. Treasurer, National Conference of I.S.H.A at J.N. Medical College, Belgaum, February 1995.
20. Joint Secretary, Indian Association of Pathologists & Microbiologists, 1993-1995
21. Secretary, Indian Association of Pathologists & Microbiologists, 1996-1998.
22. Joint Secretary, Indian College of Pathologists, 1999.
23. Vice President, Indian Medical Association – Belgaum Branch, April 1999 to March 2000.
24. President, Indian Medical Association – Belgaum Branch, April 2000 to March 2001.
25. Secretary, Indian College of Pathologists, 2000, 2001.
26. Vice President, Indian Association of Pathologists and Microbiologists, 2000.
27. Executive Committee Member, St. John Ambulance Association, Belgaum, 2000.
28. Co-Chairman, Health & Medical Service, 24<sup>th</sup> Jamborette Karnataka State, Belgaum, 2000.
29. Trustee, Belgaum Association for Science Education, from 2000.
30. Executive Committee member, Indian College of Pathologists, 2001-2006.
31. President, Indian Association of Pathologists & Microbiologists, 2002
32. International Editorial Board member of “Cytopathology” Journal.  
(Online Pubmed-e journal) from 2004.
33. President, Indian Academy of Cytologists, 2005.
34. Vice President, Indian College of Pathologists, 2007, 2008, 2009.

## **Dr. B.N. PURANDARE**

Dr. Bhalchandra Nikanth Purandare was born on October 27, 1911 and graduates in medicine from Seth G.S. Medical College, Bombay, in 1934 securing a number of merit scholarships during his college career, He did post-graduate studies in K.E.M Hospital and after finishing his M.D. in 1937 in Obstetrics and Gynaecology, continued his further studies in Edinburgh and London during which time he had a unique opportunity to work under Prof. Haultain, Sir, Victor Bonney, Sir David Wilkey and Sir John Fraser in General Surgery and Gynaecology.

After securing Fellowship in 1939, he worked in K.E.M. Hospital from 1941 as the assistant Honorary for 14 years and full Honorary. In 1957 he became the Head of the Department of Obstetrics and Gynaecology. He was solely responsible for setting up the "Dr. N. A. Purandare Research Centre" in memory of his deceased father and organized researches in varied problems in Obstetrics, Gynaecology and Family Planning. He was appointed as the Director of the Research Centre and of the Department of Obstetrics and Gynaecology which post he held till his retirement in 1969 when he was appointed Professor Emeritus for guiding Post-graduates in M.D. and Ph.D. in applied Biology connected with genital tract. He was the Dean of the Nowrosjee wadia Maternity Hospital and Post-Graduate Institute (Study & Research) in obstetrics, Gynaecology and Family Planning, Bombay. He was Honorary Obstetrician and Gynaecologist in Bombay Hospital and also Jagjivanram Hospital (western Railway), Bombay.

He was the Dean of the Medical Faculty of Bombay University and President of the College of physicians and surgeon of Bombay. The Royal College of Obstetricians and Gynaecologists London had honoured him by conferring upon him their fellowship for his outstanding work in the field of Obstetrics and Gynaecology. The Edinburgh Obstetrical Society had elected him as Honorary Fellow. He was the founder Fellow of Indian Academy of Medical Sciences, New Delhi. He was Honorary Adviser on Family Planning and Maternal & Child Health to Department of Health, Govt. of Maharashtra and Technical Adviser on Family Planning to the Union Government, Health ministry. He was a Member of Shantilal Shah Committee for Legalisation of Abortion and for his outstanding work in Family Planning. He was honoured in 1972 with 'Padma Bhushan' by the Government of India by the hands of the President of India, Shri .V.V.Giri

Dr. B. N. Purandare's contribution to Gynaecological surgery is recognised throughout the World. He had many occasions to demonstrate in several countries in the world, his technique of vaginal sterilization, Schuta's Operation, Abdominal Cervicopexy for nulliparous prolapse recanalization of the tubes etc. But his series of vaginal hysterectomy and vaginal sterilization operations more than 25,000 is something of a unique achievement unlikely to be surpassed at the present time. He was invited to preside at various medical conferences in India and abroad.

Dr. B. N. Purandare was Hon. Jt. Secretary and Treasurer of the Bombay Obstetric & Gynaecological society from 23<sup>rd</sup> July, 1944 to 23<sup>rd</sup> July, 1950. He was Hon. Secretary from 22<sup>nd</sup> July 1951 to 27<sup>th</sup> July, 1952, Hon. Librarian from 11-4-54 to 18-6-61, Vice-President from 29-4-62 to 20-6-65 and was President of B.O.G.S. from 1966 to 1968. He was President of F.O.G.S.I. from 1967 to 1969. Dr. Purandare had contributed to the activities of the Indian Federation right from its inception. He was its Secretary during 1955-1966 and was then elected President of the Federation of Obsteterics and Gynaecological Societies of India for 1967-69 and had contributed



towards the expansion of the Federation activities throughout India. He was awarded FOGSI Rallis Oration Award for delivering FOGSI Rallis Oration in the year 1980 at the Annual Conference held at Chandigarh and in the year 1987, he was felicitated for his outstanding services rendered to FOGSI in the fields of Obstetrics & Gynaecology, Family Planning and Medical Education.

He had represented India in the Executive Committee of the International Federation of Gynaecology and Obstetrics, Geneva. For his contribution he was elected as Vice-President and later on elected as the President at the Moscow Congress in 1972. He is the first Indian to become the President of F.I.G.O. He was in office till the next congress in Mexico in 1976.

Dr. B.N. Purandare represented, India on the Executive Board of Asia & Oceania Federation of Obstetrics & Gynaecology. He was the Vice-President of this Association. In appreciation of his services to the Association and to the field of Obstetrics & Gynaecology, Fellowship was conferred on him at XIth AOFOG Conference held at Hongkong on December 1987 Hon. Fellowship of AOFOG was conferred on him for his outstanding work in the field of Obstetrics & Gynaecology, Dr. Purandare was a teacher from 1941 and had trained the doctors in his specialty of Obstetrics & Gynaecology for the last 40 years. He had been most popular undergraduate and postgraduate teacher with upto date knowledge on the subject. His operative skill had made him popular all over India. The college of physicians and Surgeons of Bombay had conferred fellowship to Dr. B.N. Purandare. He was elected as a council member in February 1948 and become a member of the permanent examination committee in 1951. He was the senior most council and the P.E.C. member and he continued to be a member till his death. During his duration as a member he was elected in February 1957 as Vice President of the college for a period of two years and subsequently as the President in 1961, for a period of one year and further re-elected for the a period of one year. He was also a representative of college of physicians & Surgeons to Maharashtra Medical Council. He used to take great interest in the academic and administration of the college and thus the college has developed a great repute in the field of Post-Graduate Medical education.

Dr. Purandare had varied hobbies and took keen interest and participation in extra-curricular activities. He was the President of Rotary Club and had served as District Chairman of Family Planning Committee. He received the annual award as the best family planning worker – both from the State and the Central Government.

Dr. Purandare was nominated by the Government of Maharashtra on the Maharashtra Nursing Council from its inception. He was Vice-President of the Nursing Council and was chairman of the Examination Committee throughout his tenure. He had brought about many useful and additional activities of the Council in Training Programme for Nursing. He has written 'Prasutishastra' (Science of Obstetrics) a Marathi text book for nurses. The Dhanwantari Foundation honored Dr. Purandare with the 'Dhanwantari' award for the year 1980 for his outstanding work in the field of Obstetrics, Gynaecology and Family Planning.

Dr. Purandare was the Trustee and later on Chairman of Pravara Medical Trust. In 1984 under his Chairmanship was founded the Rural Medical College in Loni, Pravaranagar, Ahmednagar District, one of the Private Medical Colleges from the State of Maharashtra and was instrumental in getting recognition from the Medical Council of India within 6 years of its inception.

In August 1989, being a Maharashtra with mother –tongue Marathi, he was felicitated in the First Marathi World Conference for his outstanding work in Family Planning, Obstetrics & Gynecology,

Simultaneously, Dr. Purandare was very closely associate with the Girivanavasi Pragati Mandal, Bombay, as well as with the Somaiya Trusts and the Somaiya institutions. He was the Chairman of the Medical Advisory Committee of the K.B. Somaiya Hospital and Research Centre and the proposed Medical College.

Dr. Purandare was Chairman, Board of Trustees of the Mumbai Marathi Sahitya Sangh to which he had donated an experimental Theatre Known as 'Dr. B.N.

Purandare Sabhagriha' He was keenly interested in music and dramatics, participated in Marathi Dramas and also wrote and staged some musical plays. He founded the "Dr. B.N. Purandare Charitable Trust" with the aims and objects of Education and Medical Relief to the local community of Lonavala. This Trust has celebrated its Silver Jubilee. He was also the founder of a full fledged pre-primary and secondary school at Lonavala (Dr. B.N. Purandare Bahavidha Vidyalaya) having a strength of above 1200 students. He also pioneered the starting of "Dr. N. A. Purandare Family Welfare Centre" at Purandare Griha, Chowpatty, Bombay, for poor people.

He appeared on All India Radio and T.V. and gave talks on his subjects which were popular. He was keenly interested in sports particularly cricket and volleyball. He was fond of flying, and he was presented with a SANMAN PATRAM by all Maharashtra Jyotish Parishad.

Incidentally, he was also associated with several other organizations such as Madhayandin Brahman-wadi, Girgaum, Brahman Sabha, Girgaum, Shree Laxmi Narayan Temple Trust, Girgaum, Uttar Konkanastha Shukla Yajurvediya Madhayadin Brahman Mandal, Girgaum, Smt. Leelabai R. Acharya Foundation, Jalgaon and Alumini Associations of Wilson High School and Wilson College, Bombay.

It was all of a sudden that Dr. B. N. Purandare breathed his last on the night of Saturday, the 10<sup>th</sup> November, 1990. Immediately the sad news spread among his relatives, friends, well wishers and admirers and cast a spell of gloom on them. The next morning he was cremated at the Chandanwadi Electric Crematorium, Bombay, in the presence of a large crowd of this friends and admirers. Prayers were offered amidst the chanting of mantras by priest and eloquent tributes paid to him by persons form different walks of like representing various organizations.

Dr. Purandare was not merely a great surgeon and a gynecologist of international standing and reputation, but was indeed a great humanist, a social worker and a scholar. He was, in fact, as an individual a very simple person and bore his learning, scholarship and skills lightly. He was humble to a fault and he was ever ready to help a deserving cause.

He was the President of the IAC in 1975-76.

## AMOGS DR. B.N. PURANDARE ORATION SPEAKERS

No.	AMOGS conf. Yr.	Venue	Oration Speaker	Topic of Oration
2 <sup>nd</sup>	Oct. 88	Nasik	Dr. S. Dasgupta	Mat. Foetal adaptation in PIH
3 <sup>rd</sup>	Sept. 89	Solapur	Dr. R. D Pandit	Mat. Mortality in Dev. Countries
4 <sup>th</sup>	Feb 90	Amravati	Dr. R. V. Bhatt	Prev. of preg. Anaemia & role of parentral iron
5 <sup>th</sup>	Mar. 91	Aurangabad	Dr. V. N. Purandare	Challenges of vaginal surgery
6 <sup>th</sup>	Feb 92	Miraj	Dr. Banoo Koyaji	Perinatal Mortality – Dfficult Tasks ahead.
7 <sup>th</sup>	Feb 93	Sevagram, wardha	Nil due to absence of speaker at last moment	
8 <sup>th</sup>	Feb 94	Kolhapur	For 93 Dr. Murli Kamat For 94 Dr. Ajit Phadke	Ov. Malignancy Success & Failure Recent trends in Female Urology
9 <sup>th</sup>	Feb 95	Chandrapur	Dr. P.A Kale	Management of cardiac cond. During preg. & Labour with specific reference to hypertension
10 <sup>th</sup>	Jan. 96	Satara	Dr. V. B. Patwardhan	Pregnancy & Diabetes
11 <sup>th</sup>	Feb 97	Ahmednagar	Dr. Arun Chitale	Biology of ovarian Cancer
12 <sup>th</sup>	Feb 98	Nagpur	Dr. Mukund Joshi	The Current Trends in Obstetric & Gynaecological Ultrasound
13 <sup>th</sup>	Feb 99	Mumbai	Dr. A V Umranikar	Incompetant Os-Fact or Fantasy
14 <sup>th</sup>	Feb 00	Nasik	Dr. B.N. Chakravarty	Scope & limitation of Surgical Treatment of Mull. Abnormalities
15 <sup>th</sup>	Feb 01	Pune	Dr. S.S Sheth	Women's Health & Obstetrician & Gynaecologist
16 <sup>th</sup>	Feb 02	Akola	Dr. Mridula Phadke	Prenatal Diagnosis
17 <sup>th</sup>	Feb 03	Solapur	Dr. Sadhana Desai	Endometriosis & Infertility
18 <sup>th</sup>	Feb 04	Jalgaon	Dr. Ravi Bapat	Health of Medical Education in Maharashtra State

## **DR. ARUNA KUMARI PRAYAGA**

Graduated from: Gujarat Cancer and Research Institute, Ahmedabad

Presently: Professor of Pathology, Nizam's Institute of Medical Sciences,  
Hyderabad.

Areas of Interest: Cytology, Renal Pathology and Breast Pathology

Memberships: Life member Indian Academy of Cytologists, Indian Association of Pathologists and Microbiologists, Indian Association of Rheumatology.

Worked as Executive Committee member IAC from 2002-2005, Treasurer from 2005-2008

Organised CYTOCON 2001, several CMEs and workshops in cytology and renal pathology.

Published in *acta cytologica*, *diagnostic cytopathology*, *cytopathology* and several other international journals.

Published a chapter "Telecytology: A Prospect and retrospect in Telepathology, Ed Sajeesh Kumar and Dunn BE, Springer Verlag, Berlin, 2009.

Associate editor: *Indian Journal of Pathology and Microbiology*

## **DR. C.V. RAGHUVVEER**

Professor of Pathology

Melaka Manipal Medical College

International Centre for Health Sciences

Manipal University Manipal 576104. INDIA

### **Address for Correspondence:**

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**Residential :** Dr. C.V. Raghuvveer,

No.15, Valley Flats, KMC Staff Quarters, Manipal 576104.

E-mail: [raghuvveer.rao3@gmail.com](mailto:raghuvveer.rao3@gmail.com)

Passport No.G6350804. Issued at Bangalore, valid till 2/12/2017.

### **Professional Qualifications**

<b>Degree/Diploma</b>	<b>Year</b>	<b>Institution/ University</b>
MD (Pathology)	1979	J.I.P.M.E.R. Pondicherry
DCP	1978	Madras University
MBBS	1975	Bangalore Medical College, Bangalore University

### **Work Experience**

Oct. 1975 – Mar. 1976	Demonstrator	Dept. of Pathology, J.I.P.M.E.R, Pondicherry, INDIA.
Apr. 1976 – Mar. 1979	Jr. Resident	
Apr. 1979 – Jun. 1980	Sr. Resident	
Jul. 1980 – Mar. 1984	Lecturer – Consultant in Pathology	University of ILORIN, Nigeria
Apr. 1984 – Apr. 1986	Lecturer – Consultant in Pathology	Al-Arab Medical University Benghazi, Libya

Aug. 1986 – Sep. 1988	Associate Professor of Pathology ,	Kasturba Medical College Mangalore, INDIA
Oct. 1988 – Jan. 2009	Professor of Pathology	do
Feb. 2009 – Apr. 2009	Professor of Pathology	American University of Antigua.
May 2009 – Jun. 2009	Professor of Pathology	Kasturba Medical College
June 2009 onwards	Professor of Pathology	Melaka Manipal Medical College

### **Teaching experience:**

For undergraduates: 34 years

For postgraduates: 30 years

### **Administrative Positions held in Kasturba Medical College**

1990-1994	Chief Superintendent, University Exams
1990 onwards	Co-ordinator of Promotional Exams for Lab Personnel
1994 onwards	Co-ordinator for MAHE Entrance Exams
1990-1995	Professor and Chairman of Pathology Department
1992-2003	Associate Dean, Kasturba Medical College
1994-2008	Chairman, Library Committee
2001-2008	Chairman, Medical Education Unit
2002-2008	Chairman, Medical Photography Unit
Sept 2003-Nov 2008	Dean Kasturba Medical College Mangalore
Dec2008-Feb 2009	Director Compliance (Health Sciences), MU.

### **Membership of Institutional Committees**

1. Research Committee

2. Ethics Committee
3. Animal Ethics Committee
4. Disciplinary committee
5. Instrumentation Committee
6. Institutional Purchase Committee
7. Housing Committee
8. Hostel Committee
9. Editor of College Annual Report.

### **Membership of University Bodies**

1. MAHE Board of Studies (Chairman 2001-2005), Manipal.
2. PG Board of Studies Madras University, Chennai.
3. PG Board of Studies SRMC&RI – DU, Chennai
4. UG & PG Board of Studies, Karnataka University, Dharwad.
5. BOS, Rajiv Gandhi University of Health Sciences, Karnataka.
6. UG & PG Board of Studies, KAHE, Belgaum.
7. Academic Senate MAHE
8. Board of Management MAHE
9. Executive Committee MAHE
10. Housing Committee MAHE.
11. Academic Council St Aloysius College (Autonomous)
12. Academic Council College of Leadership & HRD
13. Expert member nominated by the VC to the Faculty of Med R G U H S, Karnataka.

### **Membership of Professional Bodies**

1. Indian Association of Pathologists & Microbiologists
2. Indian Academy of Cytologists
3. Indian Medical Association
4. Indian Society for Health Administrators
5. Indian Association for Cancer Research
6. Indian Society for Atherosclerosis Research
7. National Teacher's Training Centre Alumni

8. Medical Library Association of India
9. JIPMER Alumni Association
10. Karnataka Chapter of Indian association of Pathologists & Microbiologists
11. International Academy of Pathologists – Indian Division
12. Alumni Association of Bangalore Medical college
13. NABL Committee for Accreditation of Laboratories
14. Editorial Board of Indian Journal of Pathology & Microbiology.
15. Editorial Board of Journal of Cytology
16. Peer reviewer for Diagnostic Cytopathology
17. Editorial Advisory Board J Inter Med Sci Academy.
18. President (Elect) Indian Academy of Cytologists 2010.

### **Research Experience:**

1. Post Graduate Research Guide : 30 (MD Pathology Students)
2. Doctoral Research Guide : 3 (Ph.D Students)
3. Doctoral Research Co-Guide : 6 (Ph.D Students)
4. ICMR Short Term Research Studentship Guide : 8
5. Number of Publications : 102
6. Member of Doctoral Committee : 4
7. Member of Ph.D Local Inquiry Committee of Rajiv Gandhi University of Health Sciences : 1
8. Member, Editorial Advisory Board of Indian Journal of Cytology.
9. Peer Reviewer for Journal of Post Graduate Medicine.
10. Member Editorial Board, Indian Journal of Pathology and Microbiology.
11. Member Editorial Board of Borneo Journal of Medical Sciences.

### **Fellowships Received**

Fellowship of Indian Academy of cytologists 1988.

Fellowship of International Medical Sciences Academy 2004.

Fellowship of Indian College of Pathologists 2007.



### **Awards Received & Orations Given**

Ernest Fernandes Award instituted by IAC, Conferred at Bhopal 2004, Yenepoya Mohammed Kunhi

Memorial Oration, Yenepoya Medical College Mangalore, March 2007

Distinguished Pathologist of Karnataka Award, Conferred by KCIAPM & Basaweshwara Medical College, Chitradurga, Karnataka State, Nov 2008, Lurna McBarnette Memorial Oration, American University of Antigua, March 2009.

Dr. M.R. Parthasarathy – AV Ramaprasad Oration, KCIAPM Annual Conference, JSS Medical College, Mysore, 24<sup>th</sup> Oct 2009.

### **Publications: 106**

### **Public Functions and Community Projects:**

1. Invited Talk on the All India Radio on “AIDS and its Prevention”, 1995, Mangalore, India.

## DR. ARVIND RAJWANSHI

Father's name Rajendra Kumar Rajwanshi  
Date of Birth March 16, 1955  
Nationality Indian  
Status Married  
Employment Professor and Head,  
Department of Cytology and Gynaecological Pathology,  
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Permanent address: #59, Sector 24-A,  
Chandigarh – 160 023 (INDIA)

### Registration No:

1. Punjab Medical Council: EP 19095, Speciality Registration: Pathology
2. Singapore Medical Council: 08543Z, Speciality Registration: Pathology

### PROFESSIONAL QUALIFICATIONS

S.No.	Name of Uni/ Board Institution	Exams passed	Year of passing	Division/ Class	Marks (%age)
1.	Royal College of Pathologists, London, U.K.	FRC Path	2000		
2.	Royal College of Pathologists, London, U.K	MRC Path (By Examination)	1994		
3.	Postgraduate Institute of Medical Education & Research, Chandigarh, India	M.D (Pathology)	1981		
4	H.P. Medical College, Shimla (H.P University, Shimla) India	M.B.B.S	1977		59.25
4	H.P. University, Shimla, India	Pre-Medical	1972	First	71
5	C.B.S.E, New Delhi, India	All India Higher	1971	First	71

		Secondary			
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### **PROFESSIONAL TRAINING, PRACTICAL EXPERIENCE & APPOINTMENTS**

1. House job in General Surgery from 1/5/1978 to 8/1/1979 at H.P Medical College, Shimla, India.
2. Junior Resident-Pathology, from 9/1/1979 to 2/7/1981 at PGIMER, Chandigarh, India.
3. Senior Resident – Pathology (Cytopathology / Histopathology) from 3/7/1981 to 31/8/1984 at PGIMER, Chandigarh, India.
4. Senior Research Officer (Cytology) from 1/9/1984 to 5/11/1985 at Cytology Research Centre, New Delhi, India.
5. Senior Research Officer (Medical) from 17/10/1984 to 10/1/1985 at the Hospital based Cancer Registry, Department of Radiotherapy, PGIMER, Chandigarh, India.
6. Lecturer in Cytology & Gynaec Pathology from 6/11/1985 to 31/12/1985 at PGIMER, Chandigarh, India.
7. Assistant Professor of Cytology & Gynaec Pathology from 1/1/1986 to 31/12/1986 at PGIMER, Chandigarh, India.
8. Associate Professor of Cytology & Gynaec Pathology from 1/1/1987 to 30/6/1991 at PGIMER, Chandigarh, India.
9. Additional Professor of Cytology & Gynaec Pathology from 1/7/1991 to 30/6/2000 at PGIMER, Chandigarh, India.
10. Consultant, Cytopathologist at Salmaniya Medical Centre, Manama, Bahrain from 21/4/1991 to 31/3/1994.
11. Head of the department of Cytology and Gynaec Pathology at PGIMER, Chandigarh from 9/10/1987 to 30/9/1990 and w.e.f. 23/8/2001 to date.
12. Joint Medical Superintendent, PGIMER, Chandigarh w.e.f 11/1/1996 to 17/9/1997.
13. Consultant & Senior Fellow, Department of Pathology, National University Hospital and National University of Singapore, Singapore from 19/4/1999 to 18/4/2001.
14. Professor, Department of Cytology and Gynaec Pathology 1/7/2000 and Head of the Department w.e.f Jan 1, 2003 to date at PGIMER, Chandigarh.
15. Prof-Incharge Procurement from 1/11/2001 to 7/11/2003.

16. Senior Consultant, Department of Pathology, Singapore General Hospital, Outram Road, Singapore from 28/12/2005 to 5/1/2007.
17. Prof-Incharge National Institute of Paramedical Sciences PGIMER, Chandigarh w.e.f October 9, 2007.
18. Chairperson Group 'C' Departments w.e.f Feb 24, 2009 till date.

### **MEMBERSHIP OF PROFESSIONAL BODIES**

1. International Academy of Cytology.
2. Indian Academy of Cytologists.
3. Indian Association of Pathologists and Microbiologists.
4. Indian Medical Association.
5. International Academy of Pathology – IAP Division.
6. The Association of Gynaecologic Oncologists of India.
7. Indian Society for study of lung Cancer. The Association of Gynecologic Oncologists of India.
8. Indian Society for study of lung Cancer.
9. Indian Menopause Society.

### **EXECUTIVE POSTS HELD**

Secretary: Indian Academy of Cytologists: April 1990 to April 1991 and April 2001 to April 2004.

President: Indian Academy of Cytologists for the year 2007.

Chairperson: Accreditation and Examinations Committee of the IAC, 2008-2013.

### **Editorial Board Membership:**

Acta Cytologica

Journal of Cytology

Cytojournal

PGmed Journal

### **BOOKS PUBLISHED**

Cytology Technical Manual

Publisher: Cytology Research Centre, Indian Council of Medical Research, New Delhi.

## **CHAPTER IN THE BOOK**

Thyroid Cancer

FNAC OF THYROID CANCER: Diagnosis and Pitfalls P 23-30.

Editor: Saroj K Mishra. Japan International Cooperation Agency, SGPGI, Lucknow.

## **PAPERS ABSTRACTED**

Gupta SK, Raiwanshi A, Das D K. Fine Needle Aspiration Cytology smear patterns of Malignant Melanoma. Acta Cytol 1985; 29:983-988 in Year book of Cancer 1987.

## **CHAPTERS IN VARIOUS WORK BOOKS OF WORKSHOPS**

1. FNAC of Round Cell tumors of Childhood at IAC Workshop held at Calcutta, November, 1996.
2. FNAC of Lung and Mediastinum: CME on FNAC January 1997, AIIMS, New Delhi.
3. Diagnostic dilemmas in the diagnosis of Hepatocellular Carcinoma: "Workshop on FNAC – Critical Issues" in Indian Academy of Cytologists, Conference at AIIMS, New Delhi in November 1997.

## **AWARDS**

1. Ernest Fernandes Award for Silver Jubilee Slide Seminar of Indian Academy of Cytologist on occasion of IAC Conference at Tata Memorial Hospital, Bombay.
2. P.N. Wahi Cipla Oration Award of the Indian Academy of Cytologists 2003.

## **FELLOWSHIPS**

ICRETT fellowship of UICC to work at Royal Marsden Hospital, London on Cervical and Breast Carcinoma, July-August, 1996.

## **VISITOR**

Department of Pathology, Royal Victoria Hospital, The Queen's University of Belfast, Belfast from 28/9/1992 to 28/10/1992.

## **WORKSHOP/ CONFERENCES/ CME's attended: NATIONAL**

1. Dermatopathology at AIIMS, New Delhi, 1982.
2. FNAC of Solid Tumors as a faculty member at the Cytology Research Centre (ICMR), New Delhi, 1983. Talk on: FNAC of Intrathoracic lesions and demonstrated the technique.
3. Workshop on FNAC of breast at the Indian Academy of Cytologists Conference at Nagpur, 1983.
4. Pathology of Leprosy at Christian Medical College, Ludhiana under the Regional Chapter of Indian Association of Pathologist & Microbiologists.
5. Second Oncopathology Workshop at Bangalore as a Faculty member in April 1983. Talk on: Cytomorphology of Precancerous & Cancerous lesions of Cervix.
6. FNAC Workshop at the Cytology Research Centre (ICMR), New Delhi, 1986. Talk on: 1. FNAC of Intrathoracic Lesions. 2. FNAC of Soft Tumors.
7. Immunology Workshop at PGIMER, Chandigarh 1987. Talk on : Role of Immunology in Cytology.
8. Workshop on the Primary & Secondary Prevention of Cancer at PGIMER, Chandigarh, 1987.
9. CME Programme in Pathology at PGIMER, Chandigarh. Talk on: Role of FNAC in the Assessment of Kidney Disease.
10. Chaired the Cytology Session at 37<sup>th</sup> Annual Conference of Indian Association of Pathologists & Microbiologists.
11. Chaired the Head & Neck session at the 18<sup>th</sup> Annual Conference of the Indian Academy of Cytologists, Ahmedabad.
12. Chaired the Cytology session on the Gastrointestinal & Respiratory Cytology, CNS, Bone & Soft tissue Cytology at the 19<sup>th</sup> Indian Academy of Cytologists Conference at Udaipur.
13. 19<sup>th</sup> Annual Conference at Udaipur. Talk on: Role of Immunofluorescence & Immunoperoxidase staining in routine cytology.
14. Director of the Cytology Workshop at the 20<sup>th</sup> Annual Conference at Belgaum, 1990.

15. Chaired the Cytology session at the Indian Association of Pathologists & Microbiologists, Chandigarh, 1991.
16. Bahrain-German Surgical Conference: FNAC-Bahrain Experience, 1993.
17. Slide Seminar at 25<sup>th</sup> IAC Conference at Tata Memorial Hospital, Bombay.
18. FNAC of Small Round Cell Tumors – at the FNAC Workshop at 26<sup>th</sup> Annual Conference of IAC, Calcutta, 1995.
19. Cytology Slide Seminar – at Karnataka Chapter of Indian Association of Pathologists at Mangalore, 1996.
20. Slide Seminar – at NW Chapter of IAPM at Medical College, Chandigarh, October 1996.
21. “FNAC of Intrathoracic Lesion” – at CME held at AIIMS, New Delhi January 1997.
22. Cytology Slide Seminar at NW Chapter of IAPM at Amritsar, April 1997.
23. “Diagnostic dilemma in the diagnosis of Hepatocellular Carcinoma” at IAC Annual Conference at the AIIMS, New Delhi, November 1997 and Chaired the session on Soft tissue tumors.
24. Chaired the session on Breast lesions at the Annual IAPM conference at Jodhpur held in November 1997.
25. FNAC of Lung & Mediastinum at the International workshop on lung cancer held at PGIMER, Chandigarh, April, 1998.
26. “FNAC of Liver & Pancreas” at 28<sup>th</sup> IAC conference held at Panjim, Goa, November 1998.
27. Interlude to Bone Tumors – Cytology & Histopathology at NW Chapter of IAPM held at Patiala, April 1999.
28. 29<sup>th</sup> Annual Conference of IAC at Mangalore, 1999. Talk on: FNAC of Mediastinal Tumors and chaired the session on Jwala Devi award papers.
29. 30<sup>th</sup> Annual Conference of IAC at Nagpur 2000. Talk on “Cytology of benign effusions”. Chaired the Cytology Slide Seminar Session.
30. 31<sup>st</sup> Annual Conference of IAC at Hyderabad 2001. Talk in “FNAC of bone lesions”. Chaired the Symposium on AIDS.
31. Invited as Faculty at the National CME on Cytopathology at Bankura, 2002. Talk on: ‘Malignant Breast Lesions and Cytology of Thyroiditis.’

32. 32<sup>nd</sup> Annual Conference of the IAC, Chandigarh, 2002. Chaired the Slide Seminar session. Lecture on Cytology of Pulmonary tumors.
33. 33<sup>rd</sup> Annual Conference of IAC, Pune 2003. Chaired the Slide Seminar session and lecture on: FNAC of the tumors of testis.
34. 1<sup>st</sup> Nepalese Conference of Laboratory Science, Kathmandu, Nepal 2003.
35. Lecture on: Role of FNAC in Clinical Practice. Indian Society of Gynaecological Oncologists of India, Mumbai, 2004.
36. Indian Academy of Cytologists, Bhopal, 2004. Lecture: Benign Lesions of thyroid.
37. Organised and attended – WHO Meeting on Cervical Cancer Control Programme in India on 18<sup>th</sup> and 19<sup>th</sup> November 2005, PGIMER, Chandigarh.
38. Indian Association of Pathologists and Microbiologists, 2005, Indore. Talk on: FNAC of Soft Tissue Sarcomas. Also chaired the Cytology session on free papers.
39. Indian Academy of Cytologists 2005, Jamnagar: Lecture: FNAC of benign Lesions of Liver. Chaired the Ernest Fernandes Session.
40. Indian Academy of Cytologists 2006, Ranchi. Presented a paper on FNAC of thyroid lesions.
41. RAGCON 2007 in March 2007 at New Delhi. Lecture: Early detection of Carcinoma cervix and issues in interpretation of operative specimen as a guide for adjuvant treatment.
42. Indian Academy of Cytologists 2007, Allahabad, Lecture “FNAC of malignant round cell Sarcomas” and conducted the symposium on soft tissue sarcoma.
43. Indian association of Pathologists and Microbiologists, 2007, Chandigarh, CME on Cervical Cytology and Lecture on “Detection of Carcinoma Cervix and Interpretation of the operative specimen.
44. 5<sup>th</sup> Annual Conference of Indian Thyroid Society, 2008, Chandigarh. Lecture ‘FNAC of thyroid’.
45. International CME in Cytopathology and Histopathology at Goa Medical College, 2008. Lecture “FNA of soft tissue sarcoma”.



## **CONFERENCES attended: INTERNATIONAL**

1. British Society of Clinical Cytology – 37<sup>th</sup> Annual Meeting and European Federation of Cytology Societies, 25<sup>th</sup> European Congress of Cytology at Oxford, UK. Presented a paper entitled: Fine needle aspiration cytology (FNAC) of spleen in patients with pyrexia of unknown origin.
2. Abstracts published in Cytopathology 1998; 9: 30-31. Invited to 7<sup>th</sup> Asia Pacific Association of Societies of Pathologists (APASP) Congress in Singapore, November 18-23<sup>rd</sup> 2001 at The Singapore International Convention and Exhibition Centre to give a Lecture on “FNAC of Round Cell Tumors’ in the Cytology Update Symposium. Also chaired the Session on Cytology Proffered Papers.
3. Invited to give a talk on Role of FNAC in Clinical Practice at the First Nepal International Conference of Laboratory Medicine, March 2004.
4. XV International Congress of Santiago de Chile, April 11-14, 2004. Presented a paper on Thyroiditis. Also attended the Hands-On Workshop on Liquid Based Cytology.
5. Invited to the 5<sup>th</sup> Asia Pacific International Academy of Pathologists Conference, Singapore to give a lecture on “FNAC of Soft Tissue Tumors”

## **ON-GOING PROJECTS**

1. Nuclear parameters in poorly differentiated small round cell tumors – Image analysis study of FNAC material.
2. Study of the occurrence of dysplastic changes in esophagus in chronic phase of corrosive ingestion.
3. ICMR project on round Cell tumor (Principal Investigator).
4. ICMR project on Hepatocellular carcinoma (Co-Investigator).

## **RESEARCH FORUM**

Presented the findings of the on-going project entitled “FNAC and Role of Immunocytochemistry and flow cytometry in the diagnosis of Malignant round cell tumors” on March 18, 1999 at the research forum meeting held at L.T.1, PGIMER, Chandigarh.

## **PhD THESIS guided**

1. FNAC and Role of Immunocytochemistry and flow-cytometry in the diagnosis of Malignant round cell tumors.
2. FNAC and Role of ancillary techniques including FISH and PCR in Malignant round cell tumors.
3. To determine the telomerase status and microsatellite instability / loss of heterozygosity in patients with hepatocellular carcinoma.
4. Study of cytological profile, cytokines, Nitric oxide derivatives in respiratory secretions of children and chronic respiratory disorders like asthma, bronchiactasis and interstitial lung disease.

## DR. LAKSHMI RAO

1. Designation Professor and Head  
Department of Pathology,  
Kasturba Medical College,  
Manipal – 576104. Karnataka. INDIA

Full Official Address Professor and Head  
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2. Date of Birth 24<sup>th</sup> March 1955

3. Marital status Married

4. Nationality Indian

Passport Number A 0263883

### 5. Qualifications:

Course	University	Year
a) High school	Woodrow Wilson High School, Washington DC, USA	1972
b) M.B.B.S.	Madras University	1980
c) M.D., (Pathology)	Mangalore University	1983

### 6. Training courses / workshops attended:

- Second Onco-pathology Workshop at Kidwai Memorial Institute of Oncology from 10<sup>th</sup> to 12<sup>th</sup> May 1985.
- Immuno-cytochemistry and its application in Clinical Sciences at King George's Medical College at Lucknow from 28<sup>th</sup> to 30<sup>th</sup> October 1986.
- Breast pathology workshop at TATA Memorial hospital held at Bombay from 17-18<sup>th</sup>, 1994.
- FNAC of head and neck lesions at TATA Memorial Hospital and Indian Academy of Cytologists at Bombay from 15<sup>th</sup> at 17<sup>th</sup> Nov 1995.

- Attended and participated in International diagnostic slide seminar on Tumor Pathology: An update conducted by Dr. S.G. Silverberg and Juan Rosai at Bombay Hospital, Jan 11-16 1999.
- Participated CME on Thoracic cytology at Mangalore 1999.
- Participated Workshop on FNAC Thyroid lesions conducted by Dr. Sudha Kini of Henry Ford Hospital, USA at Mangalore, 1999.

Papers Presented: 21

Publications: 49

### **Chapters in Books:**

Chaper 24, Male genital system in Text book of Pathology (593-603)

### **Guest lectures and slide seminars:**

1. Mediastinal fine needle aspiration cytology- Indian Academy of Pathology and Microbiology, South Karnataka Chapter at Manipal, 1995.
2. Bronchial cytology in CME of Karnataka Chapter IAP at St. John's Medical College, Bangalore.
3. Unusual and interesting cases in Histopathology and cytology (16 cases) at Indian Academy of Pathology and Microbiology, South Karnataka Chapter at Mangalore, 1999.
4. Mediastinal lesions at "APCON Gold-Zonal Conference at Hyderabad, 1999.
5. Non-Hodgkin's lymphoma for IMA Erode Branch, 1999.
6. Diagnostic slide seminar on interesting cytological lesions for the CME of National Conference of Indian Academy of Cytologists held in Mangalore, 1999.
7. Guest lecture on PAP smears taken by ANMs among symptomatic rural women – Department of Pathology, Leiden University, Netherlands.
8. Guest lecture on Bronchial cytology with special emphasis on benign and infections at Mangalore (Father Muller Hospital) for South Karnataka branch of Indian Association of Pathology and Microbiology in January 2002.
9. Guest faculty on pulmonary cytology at IAPM Chandigarh 2000.

10. Guest lecture on H pylori related to diseases of GIT Continuing Medical Education Gastrointestinal Pathology – An update 1<sup>st</sup> March 2008, at Siddhartha Medical College, Vijaywada.
11. Guest lecture on Premalignant lesions of cervix south Karnataka chapter of IAPM 2008 at Father Mullers Hospital, Mangalore.
12. Guest lecture on recent concepts in paediatric solid tumors, CME Paediatric Surgery Conference (PESUCON), 13<sup>th</sup> December 2008, KMC, Manipal.
13. Guest lecture on cervical cytology pre and neoplastic lesions, CME 31<sup>st</sup> August 2008 at SD Medical College Dharwad.
14. Guest lecture and slide seminar on Approach to the diagnosis of soft tissue tumors CME Bangalore Medical College Jan 10<sup>th</sup>, 2009.
15. CME: Respiratory infections and Microbes, 28<sup>th</sup> August 2009. Department of Microbiology, KMC, Manipal – Respiratory tract Infections Pathological findings.
16. Workshop: Histological approach in the treatment of lung cancer on 29<sup>th</sup> August 2009: Eli Lilly & Company (India) Pvt. Ltd. Haryana (Conducted Hotel Gold Finch, Mangalore). Changing Scenario in Histopathology of Lung Cancer.
17. CME: Cytopathology of cervical lesions 13<sup>th</sup> November, 2009 SDM College of Medical Sciences, Dharwad.
18. Cytocon 2009: 39<sup>th</sup> Annual Conference of Indian Academy of Cytologists, 12<sup>th</sup>-15<sup>th</sup> November 2009. Postgraduate Institute of Medical Education and Research, Chandigarh. Cytology of Salivary gland lesions.

## **Research Projects:**

### **Projects Completed:**

1. Correlation of histological and cytological grads of Breast Carcinoma.
2. Role of S100 protein in diagnostic histopathology.
3. Fibre optic Bronchoscopy in diagnosis of lung cancer – comparison of Bronchial Brushings, lavage and sputum.
4. AGNOR staining in Thyroid lesions.
5. Diagnostic accuracy of cytology vs. colposcopy in symptomatic patients.
6. Apoptotic counts in various malignant tumors.

7. CEA levels in pleural fluid and AGNOR counts in mesothelial and malignant cells.
8. Giemsa staining in antral imprints in the diagnosis of H. pylori.
9. Ultrasound guided FNAC of abdominal lesions.
10. CT guided FNAC of thoracic lesions.
11. Down staging cervical cancer and comparing cervical brush cytology with conventional vaginal cytology – a comparative study using PAPNET among Rural symptomatic women of South Karnataka in collaboration with Leiden labs, Netherlands and Dept of Community Medicine KMC, Manipal.
12. H. pylori and premalignant changes in gastric biopsies.
13. Comparison of Brush biopsy cytology vs. TTNA in lung lesions.
14. Regrading of urothelial tumors and correlation with urine cytology and prognosis.
15. New grading system for malignant ovarian tumors and correlation with prognosis.
16. Comparison of PAP smear quality taken with classical Ayre's spatula and spatula with extended tip among women attending Gynecological department.
17. Biologic differences between noninvasive papillary urothelial neoplasms of Low malignant potential and low grade urothelial cancer of bladder with special emphasis on prognostic value of MIB – 1 score, mitotic index and histological parameters differentiating the two KMC research fund. (Completed)
18. Development of laser spectroscopy technique for early detection and follow up therapy in Breast malignancy ICMR project. (Completed)
19. Ulcerative colitis dysplasia- IBD Biotechnology with dept of pathology and Govt of India – 5 yrs.
20. Epigenetics of breast cancer. Biotechnology, Dept of Pathology and Philips – 5 yrs.
21. ER, PR and Her2 neu and Basal markers in breast cancer.

Ph.D: K. Kalyan Kumar:

Laser Spectroscopy methods for follow up of breast cancer treatment – Analytical techniques.

**Membership of professional bodies:**

1. Indian Association of Pathology and Microbiology
2. International Academy of Pathology
3. Indian Medical Association
4. Manipal Cancer Society
5. Indian Academy of Cytologists.

## **DR. BHASKARA REDDY**

Dr. Bhaskara Reddy was born in Veeranathur Village, erstwhile Madras State, in 1924 in the illustrious Duvvuru family. After his early education in Chittoor and Madras he graduated from Madras Medical College with an MBBS degree. He obtained his MD in Pathology and Bacteriology in 1953 from the University of Madras. After joining the Government service, he became a Professor at a very young age of 30 years. After working as a Professor in Visakahpatnam and Guntur, he served as the Principal (Dean) of Kurnool and Guntur Medical Colleges. He retired as the Director of Medical and Health Services in 1982. This was followed by his appointment as the Vice Chancellor of Nagarjuna University, Guntur and later Director, Nizam Institute of Medical Sciences, Hyderabad. In addition to his dedicated administrative service to the people of Andhra Pradesh, Dr. Reddy was also a world renowned researcher with more than 300 publications in national and international journals to his credit.

Dr. Reddy had his advanced training in the U.S.A's Armed Forces Institute of Pathology, Washington, D.C., in 1959-1960. He visited several institutions in the U.S and the UK under the TCM and the British Council Fellowships in 1975. His contributions to the medical sciences were recognized with him being elected as a Fellow of the National Academy of Medical Sciences, American College of Pathologists, and the Royal College of Pathologists. He is a member of several national and International Organizations and was elected President of the Indian Association of Pathologists and Microbiologists (1978), the President of the Indian Academy of Cytologists (1979), and the President of the Indian Division of International Academy of Pathologists. He also received an honorary doctorate from Nagarjuna University in 1985.

Dr. Reddy's achievements as a professor and as an administrator can be clearly seen in the national and international recognition accorded to various medical colleges in Andhra Pradesh during his tenure. He strived very hard to maintain proper discipline among the students and to achieve high educational standards.



Further, he demanded absolute integrity from all his staff and students. Punctuality and discipline are the two hallmarks of Dr. Reddy and he meticulously followed them and set an example for others to follow. In his capacity as the Additional Director and the Director of Medical and Health Services, he toured Andhra Pradesh extensively and strengthened the medical care at primary, secondary and tertiary levels. In addition to his academic and administrative achievements, Dr. Reddy excelled in the sports arena – both as a sportsman and through providing a high level of support for various sporting activities.

Dr. Bhaskara Reddy gained enormous respect in the medical circles by maintaining excellent rapport with professional groups, including local practitioners, medical staff, and the university establishment. In addition, his amicable relationships with other government agencies helped ensure the smooth functioning of his organization. He gained reputation as a fair player and member of the team wherever he worked. He was a disciplinarian, yet at the same time approachable to students. His students fondly remember his classes. The impact of his teaching can be clearly seen from the success of his students in the United States and the U.K. His students hold him in high regard even today, almost several decades after graduation.

The government of Andhra Pradesh recognized his meritorious services by appointing him as the Vice Chancellor of Nagarjuna University. As Vice Chancellor, he strove hard to set the University on the road to visibility, stability, expansion and continuity. His efforts resulted in attracting significant funds, which were used to enhance the academic excellence of the university. The highlight of his tenure at Nagarjuna University was the visit by the King of Bhutan in 1982, who addressed the fourth annual convocation and inaugurated the Bhuddist studies center in the university.

The guidance, work ethic and vision that Dr. Bhaskara Reddy demonstrated professionally was certainly a significant factor in the success of his family life as well. His four children have each gained considerable recognition in their professional careers: his son-in-law is the CEO of a successful software company in India, his eldest son is one of the world's leading gastroenterologists, his second son was on the faculty of the Massachusetts Institute of Technology for nearly a decade, and his third son is a senior vice president of one of the top banks in India. Dr.

Bhaskara Reddy attributes part of his success and his children's success to a loving and a dedicated wife (who passed away in 1997). He sincerely believes in the quote "Behind every successful man is a woman".

## **DR. SABITRI SANYAL**

**Designation:** Retd. Professor & Head of Pathology, Medical College, Calcutta.

**Residence:** HB 122, Sector III, Salt Lake City, Kolkata-106

**Occupation:** Consultant Pathologist

**Formerly:** Subodh Mitra Cancer Hospital & Research Centre,  
Salt Lake City – Kolkata – 106

**At Present:** JMD Medicare, Phoolbagan, Kolkata – 54

**Academic Qualifications:** MBBS, DGO, PhD Med in Pathology

<u>Degrees</u>	<u>Institutions</u>	<u>Year of passing</u>
MBBS	Medical college, Calcutta	1959 (Regular)
DGO	do	1962 (Regular)
PhD Med in Pathology	IPGME&R, Kolkata – 20	1971

### Experiences:

<u>Posts held</u>	<u>Year</u>
1. Joined as Clinical Pathologist, Medical College, Calcutta	1961-1966
2. Post Graduate Trainee, IPGME&R, Kolkata – 20	1966-1969
3. Clinical Tutor in Path & Microbiology IPGME&R, Kolkata-20.	1969-1974
4. Lecturer & Assistant Professor Path & Microbiology at Medical College and IPGME&R, Kolkata.	1974-1978
5. Reader & Associate Professor of Pathology & Microbiology, Burdwan Medical College & Medical College, Kolkata.	1978-1982
6. Professor of Pathology and Microbiology Medical College Calcutta.	1982-1987
7. Professor & Head of Pathology & Microbiology Medical College, Calcutta.	1987-1991
8. Professor & Head of Pathology, Medical College, Calcutta	1991-1997
9. Retired as Professor & Head of Pathology, Medical College, Calcutta.	1997 October
10. Consultancy in Pathology at	

- |  |            |
|--|------------|
| a. Subodh Mitra Cancer Hospital & Res Centre | 1997-2006  |
| b. JMD Diagnostics, Phool Bagan, Kolkata- 54 | Continuing |

**Publications:**

1. More than 85 papers in National and International Journals.
2. Editor of the Book "Prep Manual of Clinical Pathology" Published by Elsever, New Delhi – 1998, 4<sup>th</sup> reprint.
3. Contributed Chapter of Kidney Pathology, in the Book "Surgical Pathology, Ed. Dr. Prof S Dasgupta, and Pub: Academic Publishers, Kolkata.

**Experiences as Examiner:**

1. MBBS of Calcutta University, Guwahati University, Manipur University, Patna University, Gaya University, Cuttak University Sambalpur University, Behrampur University during 1978 to 2002.
2. MD Pathology, Patna University, Cuttack University, Sambalpur University, Behrampur University during 1988 to 2002.
3. D.Sc in Cytology of Bhubaneswar University in 2001 by Dr. Dilip Das.
4. PhD in Chemical Biology (Life Science) – Jadavpur University, 2005.

**Other Achievements:**

- a) Recipient of felicitation as "**Eminent Doctor**" by IMA, Calcutta Branch on 1<sup>st</sup> July, 2004 on the occasion of observance of Doctors Day.
- b) Awarded Honorary Fellowship of ALL India Institute of Medical Technologists at Kolkata in the year 2001.
- c) Invited Guest Speaker at Rotary Club of Biddeford-Saco, Maine, USA, 1991.
- d) Guest speaker at Durgapur Society of G& O, 2000 & 2002.
- e) Orator of Srimonto Banerjee Memorial Oration, 2006.
- f) Acted as Chair person in the Conferences of IAPM and IAC. Since 1995 till date.
- g) Life member of Professional Organizations like IMA, IAPM, IAC, IAGP, CAPP.

- h) Chapter Chairperson of IAPM West Bengal Chapter for 2 terms 2001 & 2002.
- i) Organizing Chair person of IAC Conference in 1996 and 2010.
- j) Conducted workshop on Lymphoma at Calcutta Conference of IAC in 1996.
- k) Contributor in slide seminar at Mangalore Conference of IAC in 1999.
- l) Attended several conferences of IAC at different places.
- m) First to start FNAC at Govt. Institution level at Calcutta Medical College, Calcutta in 1987 and promoted the same through local monthly CME Programmes and Annual Conferences of IAPM West Bengal Chapter.
- n) Contributed a large number of members to IAC from Calcutta, 1995.
- o) Member of the Executive Committee of IAC, West Bengal Chapter.

**Social services:**

- a) Associated with "People's Relief Committee, Janaswasthya". Dilkhusha Street, Kolkata
- b) Member and Past President of Inner Wheel Club of Salt lake Down Town, Kolkata and declared **Outstanding Member** of IWC-3290 in 1998.

## **DR. USHA B. SARAIYA**

### **Address:**

(Residence)

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(Clinic)

203, Doctor Centre, August Kranti Marg,  
Cumballa Hill, Bombay 400 036.

Tel. No. 91-22-23620911/ 236834 72.

**Date of Birth:** 24/04/1937.

### **Qualification:**

M.D	Bombay University – April 1964 -1 <sup>st</sup> attempt
D.G.O	College of Physician & Surgeon, Bombay, October 1962 -1 <sup>st</sup> attempt
F.I.A.C	Fellow of International Academy of Cytologists since November 1975.
F.I.C.S	Fellow of International College of Surgeons since May 1975
FICOG	Founder Fellow of Indian College of Obstetricians and Gynaecologists.

### **Present Appointments:**

1. Honorary Consultant in Oncology Cama & Albles Hospital 1996.
2. Hon. Obstretician & Gynaecologist and Honorary Colposcopist – Sir H. N. Hospital, Bombay 400 004 since 1980.
3. Hon. Obstetrician & Gynaecology, Breach Candy Hospital.
4. Visiting Consultant in Obstetrics & Gynaecology, Saifee Hospital.
5. Hon. Prof. Of Obstetrics & Gynaecology, Grant Medical College, Bombay 400 007. Retired 1996.
6. Post-Graduate Teacher for M.D. in Obst. & Gyn., Bombay University till 1996.

### **Important Positions Held:**

1. Chairman – Indian College of Obstetrics & Gynaecology – 2006.
2. President, Federation of Obstetrics & Gynaecological Societies of India 2002.

3. President Mumbai Obst. & Gyn. Society 1997-1998.
4. President Indian Academy of Cytologists 1984-1985.
5. Vice President – Indian Society of Oncologists.

**Examiner in Under-Graduate & Post-Graduate Examination:**

1. Bombay, Pune, Osmania University.
2. Delhi & Calcutta University for Ph.D in Cytology

**Editorial Board of Journal of Obstetrics, Gynaecology and Research**

Official Journal of AOFOG 2003-2007.

Editor of India – Acta Cytologica 1992-1997.

**Application for AOFOG Fellowship of Dr. Usha B. Saraiya**

**I Contribution to National Society FOGSI**

- President of FOGSI – 2002
- Vice President – 1994
- Chairman of International Academic Exchange Committee – 1992 to 1997
- Led 3 Good will Delegations to  
USSR – 1991  
China – 1996  
South Africa – 1999
- Served the ICOG as Secretary, Vice Chairman and Chairman

**II. Contributions to AOFOG**

- Recipient of the prestigious Chien – Tien – Tsu Oration in 2002.
- President of the Congress of AOCOG held in Bangalore in 2002.
- Editorial Board of the AOFOG Journal.
- Have attended the AOFOG Conferences in 200, 2003 2005 & 2007 and taken part in the scientific deliberations.

**III. Contributions to the Region**

- International expert to National Cancer Institute at Dhaka, Bangladesh.
- Visited 3 times to help with their cancer Detection Programme.
- Conducted Colposcopy training program in Nepal

**IV. Contributions Internationally**

- Attending FIGO Conferences regularly for the last 20 years.

- Awarded Outstanding Women Obstetrician Gynaecologist Award of FIGO in 2003.
- Hon. Member of Polish Society of Colposcopy & Cervical Pathology.
- Hon. Member of Polish Society of Obstetrics & Gynaecology.
- Colposcopy Recognition Award by American Society of Colposcopy and Cervical Pathology.
- Attended and read papers at over 30 International Conferences (list attached).

Orations Delivered : 22 all over India.

1. Academy Oration Gold Medal – Awarded by the Indian Academy of Cytologists.
2. Dr. P.C. Daroovala Oration Award-Oration delivered at National Congress of AMWI, Calcutta-December 1993.
3. Dr. M.K. Krishna Menon Oration delivered in Chennai.
4. Annual Oration of Baroda Obstetric & Gynaecological society 1996.
5. Subodh Mitra Centenary Oration Calcutta, November 1997.
6. 31<sup>st</sup> Subodh Mitra Oration of Bengal Obstetrics & Gynaecology, Nov 1997.
7. Ashalata Memorial Oration at all-Orissa Conference of Obstetrics & Gynaecology – Bhubaneswar, 24<sup>th</sup> April, 1998.
8. Jamshedpur Obst. & Gyn. Society, 30<sup>th</sup> Jan 2000.
9. Silver Jubilee Oration of Nagpur Obst. & Gyn. Society, 11<sup>th</sup> June 2000.
10. Dr. S.S. Thakur Oration of Mumbai Obst. & Gyn. Society, 1<sup>st</sup> April, 2001.
11. Dr. Amy Engineer Oration on 15<sup>th</sup> Dec 2001 at U.P. State Conference at Lucknow.
12. Prof. D.C. Dutta Memorial Conference Oration of the Bengal Obst. & Gyn. Society on 22<sup>nd</sup> Dec. 2001, Kolkata.
13. Rai Bahadur Dwarkanath Memorial Oration on 2<sup>nd</sup> June, 2002, Hyderabad.
14. Conference Oration at annual conference of Jamshedpur Obst. & Gyn. Society on August 2002.
15. C.T. HSU Oration at 18<sup>th</sup> AOFOG Conference Bangalore on September, 2002.



16. Dr. B. Mukherjee Oration at VIth World Congress on Reproductive & Child Health Care, New Delhi, 21<sup>st</sup> Sept 2002.
17. Rajkot Conference Oration on "New Frontiers in Obstetrics & Gynaecology" at 26<sup>th</sup> All Gujarat Obstetrics & Gynaecological Congress at Rajkot on 25<sup>th</sup> October 2002.
18. Achuta Menon Oration at Andhra Pradesh State Conference at Vishakhapatnam on October 2002.
19. Conference Oration at 18<sup>th</sup> State Conference of Bihar Obst. & Gyn. Society at Patna on 30<sup>th</sup> November, 2002.
20. Conference Oration at 11<sup>th</sup> Annual Conference of the Association of Gynaecological Oncologists of India at Jaipur on 7<sup>th</sup> December, 2002.
21. FOGSI Oration at All India Congress of Obst. & Gyn. at Agra on January, 2004.
22. Jhingram Memorial Oration at Gorakhpur (U.P) in December 2004.

**List of Awards: Total 17**

**International**

1. Outstanding Women Obstetrician & Gynaecologist Award from FIGO (Federation of International Obstetrics & Gynaecology) at Santiago Chile in September, 2003.
2. Colposcopy Recognition award from the American Society of Cervical Pathology & Colposcopy at Chicago in 1993.
3. Hon. Fellowship of Polish Society of Cervical Pathology and Colposcopy.

**National**

1. P.N. Wahi Award (ICMR) 1993 for life time contribution to Preventive Oncology,
2. President's Silver Medal-Awarded by the President of India in January 1961 for standing 1<sup>st</sup> amongst the Lady Students at the 3<sup>rd</sup> M.B.B.S Examination.
3. Jagdishwar Misra Prize for best Poster at AICOG Kanpur, December 1995.
4. Dr. Amarendranath Dan Prize for best paper on M.C.H. at All India Conference of Obstetrics & Gynaecology, Pune December, 1996.
5. Dr. D.K. Dutta Prize for best publication from FOGSI (2004).

## **Others**

1. Lady Reay Silver Medal & Prize – Awarded by Bombay University for the same.
2. The S.N. Bhansali Charitable Trust Prize- Awarded by the Bombay Obstetric & Gynaecological Society for any original work on Human Sterility. Disseratation submitted “Laparotomy in Sterility” in 1962.
3. Ramabai Nowrungay Foreign Fellowship – Awarded by Bombay University in October 1964 for carrying out Research in Gynaecology at any Institute abroad.
4. Merit Scholarship Awarded by the Bombay University for M.D. in Midwifery & Gynaecology for 1961-62, 1962-63 and 1963-64.
5. Scholarship from the women Graduates Union Bombay Jal Kooka Scholarship in Gynaecology.
6. Scholarship from the Medical Women in India Fund of 1883- Awarded by the Bombay University for standing 1<sup>st</sup> amongst the Lady students at the 3<sup>rd</sup> M.B.B.S Examination held in October 1959.
7. Farish Scholarship – Awarded by the Grant Medial College for standing 2<sup>nd</sup> in the Annual 1<sup>st</sup> year Examination held in March 1956.
8. Indumati Zaveri Prize – Awarded by the Federation of Obstetrics & Gynaecology Societies of India for the best paper presented at their Annual Conference in 1974 at Agra.
9. C.L. Zaveri for paper miscellaneous group at F.O.G.S.I – Patna Conference 1989.
10. Indian Medical Association Appreciation Award – for contribution to National family Welfare programme – March 1991.

## **International Conferences Attended & Papers Presented at: 31 Conferences**

1. International College of Surgeons – Manila, Philipines – 1975.
2. British Congress of Obstetrics & Gynaecology – Sheffield, U.K. – 1977.
3. International Academy of Cytology – Munich, Germany – 1980.
4. 5<sup>th</sup> World Congress of Cervical Pathology & Colposcopy – Tokyo, Japan – 1984.
5. 11<sup>th</sup> F.I.G.O. Conference – Berlin, Germany – 1985.

6. American Cancer Society Meeting – Seattle, Washington – 1987.
7. 7<sup>th</sup> World Congress of Cervical Pathology & Colposcopy – Rome, Italy – 1990.
8. 13<sup>th</sup> World Congress of Gynaecology & Obstetrics (FIGO) – Singapore – 1991.
9. International Congress of Cytology – Melbourne, Australia – 1992.
10. 8<sup>th</sup> World Congress of Cervical Pathology & Colposcopy, Chicago, USA – May 1993.
11. 14<sup>th</sup> World Congress of Gynaecology & Obstetrics (FIGO) Montreal 1994.
12. International Congress of Cytology Madrid, Spain May 1995.
13. Asia Pacific Cancer Congress Singapore 1995.
14. FIGO Conference in Copenhagen, August 1997.
15. Meical Advisory Board meeting of Neopath at Sydney Australia, July, 98.
16. International Consensus Conference on fight against cervical cancer” Chicago, March, 2000.
17. AOFOG Conference in Singapore, July, 2000.
18. FIGO Conference in Washington DC, September, 2000.
19. Conference on “Averting Maternal Deaths – Disability” at Bangkok in Feb. 2002.
20. 18<sup>th</sup> International Conference of AOFOG at Bangalore in September, 2002.
21. International Conference of Polish Society of Cervical Pathology, Colposcopy at Cracow, Poland, June, 2003.
22. World Congress of Gynaecology, Obstetrics at Santiago Chile, Sept 2003.
23. International Conference on HPV – Vancouver Canada – May 2005.
24. AOFOG Conference at Seoul Korea October 2005.
25. Conducted a workshop in Colposcopy at Kathmandu – November 2005.
26. Conference on Cervical cancer at Bangkok, Thailand – December 2005.
27. FIGO Conference at Kuala Lumpur in September 2006.
28. International Conference of Polish Society of Cervical pathology & Colposcopy December 2006.
29. AOGIN Conference at Cebu, Philipines in 2006.
30. SAFOG Conference at Lahore in March 2007.
31. AOFOG Conference at Tokyo in October 2007.

Publications: 16

**Scientific papers**

Over 90 in various National & International Journals.

## **DR. SRIDHARA SATYANARAYANA**

Designation: Professor and Head, Department of Pathology, GSL Medical College, NH-5, Rajahmundry – 533296, Andhra Pradesh

Date of Birth: 07 June 1954. Hails from VENKATAGIRI in Nellore District of Andhra Pradesh. Parents: Sri Lakshmi Narasimham (Father); Smt Kamala Devi (Mother)

Permanent Address: S/O Sri SL Narasimham, Retd Post Master, Venkatagiri Town, Nellore District, Andhra Pradesh – 532134.

Address for Correspondence: Professor and Head, Department of Pathology, GSL Medical College, NH-5, Rajahmundry – 533296, Andhra Pradesh.

E-mail: [secretary@cytoindia.com](mailto:secretary@cytoindia.com), [sridharasatyam\\_ss@rediffmail.com](mailto:sridharasatyam_ss@rediffmail.com), [editro@ijpmonline.org](mailto:editro@ijpmonline.org)

Mobile: 09794198479

### **Academic Qualifications**

M.B.B.S.: December 1975, SV Medical College, Sri Venkateswara University, Tirupati, Andhra Pradesh – 517501.

Registration: Andhra Medical Council No.9594 dated 18.2.1977.

M.D (Pathology): October 1985, AFMC, Pune University, Pune.

### **Areas of Interest**

Aspiration cytology of breast, lymph node

AIDS pathology

Cytology of Infective lesions

### **Achievements**

Completed 31 years of service in Armed Forces as Medical Officer, Pathologist, Senior Adviser, Adjutant in Field Hospitals, commanding officer of ADS and administrative incharge of 1170 bedded hospital in officiating capacity. Had taken voluntary retirement from Armed Forces in 2007.

Investigation of outbreak of typhoid in Bhopal in 1995.

Investigation of outbreak of cholera in Bhopal in 1996.

Establishing cytology laboratory in STNM Hospital Sikkim, Gangtok, 1991-1994.

Investigation of out breaks of dysentery, typhoid, falciparum malaria and BCG lymph node abscess in Sikkim, Gangtok, 1991-1994.

Accreditation of Cytology laboratory of Base Hospital, Delhi, 1999.

Establishing immunocytochemistry in Base Hospital, Delhi, 1997-2000.

Introduction of Needle necropsy, a safer alternative in AIDS in India and into Armed Forces, 1997-2004.

Designing and developing a portable field laboratory for disasters for WHO, 2006.

Introduction of problem based tutorials in UG curriculum in AFMC, 2000-2005.

Introduction of student feedback in AFMC, 2000-2005.

### **Affiliations with Institutions**

1. Command Pathology Laboratory, Delhi Cantt – 110010
2. Army Hospital (Research and Referral), Delhi Cantt
3. Base Hospital, Delhi Cantt
4. Armed Forces Medical College, Pune
5. STNM Hospital, Gangtok, Sikkim.
6. Gujarat Cancer Hospital and Research Institute, Ahmedabad, 1989 to 1991.
7. J N Cancer Hospital, Bhopal from 1995 to 1997.
8. Military Hospitals in Silchar (Assam), Ahmedabad and Bhopal.

### **Member of Academic bodies**

1. Life member of Indian Association of Pathologists and Microbiologists.
2. Active member of International Academy of Pathologists (Indian Division).
3. Life member of Indian Academy of Cytologists.
4. Member of International academy of cytology.
5. Executive member of Indian Academy of Cytologists – 2003 onwards.
6. Editor-in-chief, Journal of Cytology from 2003 to 2006.

7. Secretary of Indian Academy of Cytologists from 2007 - 2009.
8. Editorial board member of Journal of Cytology
9. Life member of Indian Association of Hospital waste management.
10. Life member of Bhopal Chapter of IAPM.
11. Vice President, Pune Chapter, IAPM from 2002 to 2005.
12. Editor-in-chief of Indian Journal of Pathology and Microbiology from 2007 onwards.
13. Panel of referees of Medical Journal Armed Forces of India (1997 to 2007).
14. Council member of International Academy of Pathology – Indian Division from 2009.

### **Examiner of Universities**

1. Maharashtra University of Health Sciences, Nashik
2. Pune University, Pune
3. Rajiv Gandhi University of Health sciences, Bangalore
4. Delhi University, Delhi
5. Goa University, Goa
6. NTR University of Health Sciences, Vijayawada
7. Manipal Academy of Higher Education, Manipal
8. Bharati Vidyapeeth Deemed University, Pune
9. Teacher and examiner for College of Nursing – Affiliated to AFMC, Pune from 2000 to 2005.
10. Teacher and examiner for Laboratory technicians in Army from 1983 onwards.

### **Guest Lectures**

1. Fine needle aspiration cytology; at Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, on 17 Jan 1994.
2. Cervical Cytology: at the obstetrics and gynaecological society of Sagar, Madhya Pradesh, on 29 Sep 1996.
3. Slide seminar: during Annual Conference of MP Chapter of IAPM at Bhopal on 27 Oct 1996.

4. Slide Seminar: during Update in Laboratory Medicine on 24 Jan 1997 at Lucknow.
5. Fine needle aspiration cytology: during CME 97 held at Military Hospital Jabalpur on 08 Feb 1997.
6. Opportunistic infections in AIDS. Annual Conference of MP Chapter of IAPM, Millennium Conference, at Bhopal from 23 to 24 Sep 2000.
7. FNAC today. Oncology-Urology Update – 2001 at AFMC, Pune on 16 sep 2001.
8. FNAC of deep-seated lesions. Twenty first IAPM conference AP Chapter, Tirupati from 05 to 07 Sep 2003.
9. Compiler and Moderator of MAPCON slide seminar on 12 Sep 2004 at Mumbai.
10. Approach to cytology of deep-seated lesions at Goa Pathologists meet on 30 Apr 2005.
11. Slide Seminar during annual conference of Maharashtra chapter of IAPM held at Karad from 23 to 25 Sep 2005.
12. Role of laboratory in HIV/AIDS at annual CME of Military hospital Jullandhar on 03 Dec 2006.

#### **Academic events organized**

1. Organizing committee of Annual Conference of MP Chapter of IAPM at Bhopal from 26 to 27 Oct 1996.
2. Organizing committee of Forty ninth annual national conference of Indian Association of Pathologists and Microbiologists, at Delhi from 17 to 19 Nov 2000.
3. Joint organizing secretary of CME on GI Pathology, at AFMC, Pune 2001.
4. Joint organizing secretary of annual conference of Indian Association of Pathologists and Microbiologists, Maharashtra Chapter (MAPCON 2002), AFMC, Pune, Sep 2002.
5. Organizing secretary of Annual Conference of Indian Academy of Cytologists (Cytocon 2003), AFMC, Pune, Nov 2003.
6. Convener of CME on Genito-urinary cytology, Pune, Nov 2003.



7. Joint organizing secretary of Annual conference of Indian Association of Pathologists and Microbiologists (Apcon 2004), AFMC, Pune Nov 2004.
8. Moderator of Symposium on Salivary gland lesions at Thirty third Annual conference of Indian Academy of Cytologists, at Bhopal on 19 Dec 2004.
9. Faculty of the workshop on Cytology of cutaneous lesions held at 35<sup>th</sup> Annual conference of Indian Academy of Cytologists on 15 Dec 2005 at Jamnagar.
10. Faculty of CME on breast cytology held at Ranchi on 04 Nov 2006.
11. Faculty of symposium on prostatic pathology during annual meet of International Association of Pathologists (Indian Division) (IAP-ID) at Bangalore on 07 Dec 2006.
12. Chairman of State Chapter IAPM CME on 'Current trends in Cytology' on 15 Feb 2009 at GSL Medical College, Rajahmundry.

#### **Summary of papers published**

1. Papers Published in indexed National Journals: 24
2. Papers Published in indexed International Journals: 10
3. Papers Published in other National Journals: 13

## DR. SHAMEEM SHARIFF

Date of Birth: 24 / 04 /1953

Gender: Female

Permanent Address: No. 7, III Cross  
Nandidurg Extension  
Bangalore 560046  
India

Tel Ph: 0091 80 23333177  
9900167265

E-mail: [shameemshariff@yahoo.com](mailto:shameemshariff@yahoo.com)

Marital status: Married

Previous post held: Sr. Consultant ,  
Dept of Histopathology,  
Royal Hospital,  
Muscat, Oman

Present post : Professor of Pathology,  
MVJ Medical College,  
Dandupalya, Hosakote, NH-4,  
Bangalore -562114

Qualification	Name and country of awarding university/body	Speciality	Year awarded
MBBS	Karnatak University, Dharwar, India		1976
MD Pathology	Bangalore University, Bangalore, India	Pathology (Histopathology Cytopathology)	1981
Ph D in Pathology	Bangalore University, Bangalore, India	Breast Pathology	1994

## **PREVIOUS EMPLOYMENT**

### ***In Muscat***

Senior Consultant Histopathology  
Royal Hospital, Sultanate of Oman  
(January 2007 to Dec 2008)

### ***In Bahrain***

Consultant in Pathology (Histopathology & Cytopathology)  
Salmaniya Medical Complex  
Bahrain ( Sept 1999 to Dec 2006)

Professor (part time),  
Arabian Gulf University,  
Bahrain (March 2000 to Dec 2006)

### ***In India***

Professor and Head,  
Department of Pathology,  
St. Johns Medical College,  
Bangalore, India  
(1997 to May 2002)  
(on sabbatical leave – Sept 1999 to May 2002)

## **AWARDS**

### **1. KHANOLKAR AWARD : 1984**

Presented by the Indian Association of Pathologists and Microbiologists for the best research paper of the year by a scientist below the age of 35 years at the Annual Conference of the Indian Association of Pathologists and Microbiologists held at Udaipur, Rajasthan, India, 1984.

### **2. EXCELLENCE IN TEACHING AWARD : 1996**

Presented at the National Continuing Medical Education Programme for Post graduates in Pathology at the Jawaharlal Medical College, Belgaum, Karnataka.

### **3. ERNEST FERNANDEZ AWARD : 1998**

Received at the Annual Conference of the Indian Association of Cytologists held at Goa, November 19- 21, 1998 , awarded by the Indian Academy of Cytologists for presenting the **Annual Diagnostic Slide Seminar**

## PROFESSIONAL EXPERIENCE

### A) SURGICAL PATHOLOGY :

Gross Pathology

Histopathology Techniques

Histopathology reporting – all areas

Frozen / Cryostat section reporting – all areas

Fine Needle Aspiration Cytology – well versed in the performance of the technique and reporting of all sites.

Guided techniques in aspiration cytology – ultrasound and CT guided FNACs of lung , liver, kidney and other abdominal

visera.

Fluid Cytology - reporting on all body fluids

Brush Cytology – respiratory and bronchial cytology

Cervical and vaginal smear reporting (including cervical screening)

#### **Area of specialist interest and activity:**

- Breast Pathology
- Lymphomas
- Renal pathology including needle biopsies of the kidney
- Gynaec Pathology
- Fine needle aspiration cytology (all sites)
- Fluid cytology

### B) HAEMATOLOGY :

Routine reporting of peripheral blood smears and bone marrow aspirations.

### C) AUTOPSY TECHNIQUE :

Well versed in the techniques of performing and reporting on autopsies

**D) SPECIAL PROCEDURES :**

*Immunofluorescence : reporting on renal biopsies*

Immunohistochemistry : familiar with technique and interpretation of results.

**E) QUALITY CONTROL :**

Familiar with CAP, ISO, NABL and other criteria

**F) CLINICO-PATHOLOGICAL CONFERENCES:**

Vast experience in the routine conduction of these

**G) TEACHING:**

Undergraduate medical students – 1978 to date

Post graduate medical students – 1983 to date

Ph D students in Pathology – 1993 to 1999

Diploma in laboratory technology and degree course in laboratory technology – 1982 to date

Medical Education Technology – 1988 to date

**H) ADMINISTRATIVE EXPERIENCE:**

Head, Division of Cytology , St. Johns Medical College, Bangalore, India , 1993 to 2002

Chairman, Dept of Pathology, St. Johns Medical College, Bangalore, India, 1997 to May 2002.

**I) EXPERIENCES GAINED ABROAD:**

Under went short term courses in Oncopathology and **Fine Needle Aspiration Cytology** between April to June, 1987

At : a) Memorial Medical Center of Long Beach, Long Beach, California, USA

b) Memorial Sloan Kettering Cancer Center, New York, USA

**J) EQA**

Experience in external quality assessment (EQA) at India, cytology  
EQA programme and EQA at Muscat, Royal Hospital, Oman.

## **MEMBERSHIPS OF PROFESSIONAL ASSOCIATIONS**

### **Life member :**

- a) Indian Association of Pathologists & Microbiologists
- b) Indian Academy of Cytologists
- c) Karnataka chapter of Indian Association of Pathologists and Microbiologists.

### **Member :**

- a) International Academy of Pathology
- b) Oncology Group, Bangalore, Karnataka

### **Executive Committee Member :**

- a) Indian Academy of Cytology 1994 -1997
- b) Karnataka Chapter Indian Association of Pathologists & Microbiologists 1991 – 1993

### **Editorial Board Member :**

- a) Journal of Cytology 1986 to 2001
- b) Karnataka Medical 1998 to date

### **Member :**

National Accreditation for Laboratory Medicine 1998 - 1999

## **UNIVERSITY EXAMINERSHIPS**

**Undergraduate :** Bangalore University – 1985 to 1999  
Bharathiar University – 1987 to 1989  
Madras University - 1987 to 1999  
Karnataka University Dharwar –  
medical and dental – 1990 to 1999  
Pondicherry University- 1991 to 1999  
Annamalai University – 1993 to 1999  
Health University Andhra Pradesh 1994 to 1999  
Goa University – 1996 to 1999  
Deemed University, Manipal Academy of Higher  
Education , Manipal 1996 to 1999

**Post graduate :** Bangalore University 1993 to 1999

Health University Andhra Pradesh 1992  
MGR University Madras 1995 to 1999  
Goa University 1998 to 1999

**Ph D Guide :** for the Faculty of Medicine (Pathology) :  
Bangalore University 1996 onwards.  
Rajiv Gandhi University of Health Sciences, 1997  
onwards to date.  
(PhD guide to Dr. Siddique (Professor of Pathology,  
Bangalore Medical College) at the Rajiv Gandhi University  
of Health Sciences. Topic : “ Utility value of Brush Cytology  
in Upper Gastrointestinal tract Endoscopy)

## **ORGANISATIONAL ABILITIES**

- 1. Convenor :**  
Medical Education Pedagogy Cell, St. Johns Medical College,  
Bangalore 1998 to 1991
- 2. Organising secretary :**  
Medical Education programme, St Johns Medical College, 1989 to 1990
- 3. Secretary staff Society :**  
St. Johns Medical College, 1987 to 1988
- 4. Organizing secretary :**  
Workshop on Fine Needle Aspiration  
Cytology, Dec 15 – 16 , 1988, St John’s Medical College, Bangalore
- 5. Programme Co-ordinator :**  
Intensive course in basic sciences for the  
Post Graduate Entrance Examination, June 11-19 and July 2-9, 1990  
A programme sponsored by the Indian Medical Association of India
- 6. Co-ordinator :**  
All scientific sessions of all workshops held as part of  
continuing medical education- Phase I Dept of Pathology St. Johns  
Medical College, 17-31 may, 1991
- 7. Organising Secretary :**  
National pre – conference workshop on effusions  
and fluid cytology, XXIII Annual Conference of the Indian Academy  
of Cytologists, Regional Cancer Center, Thiruvananthapuram,  
Jan 28, 1994
- 8. Organising Secretary :**  
Silver Jubilee Workshop , on request by the  
Indian Academy of Cytology, conducted at the St Johns Medical College,

Nov, 2-3, 1995.

**9. Organising Secretary :**

Annual Conference of the Karnataka Chapter  
of the Indian Association of Pathologists and Microbiologists ,  
St. Johns Medical College, Feb 21-22, 1998

**10. Organising Secretary :**

CME in Pathology 2008, Aug 30-31<sup>st</sup>, MVJ Medical College, Hosakote  
Bangalore

**PUBLICATIONS several**

**WORKSHOPS, SYMPOSIA & SEMINARS**

**Attended and participated in:**

**INTERNATIONAL LEVEL:**

1. International Workshop on Lymphomas and Paediatric Malignancies held at the Kidwai Memorial Institute of Oncology & Conducted by the Indian society of Oncology, Bangalore, Feb 17-19, 1986.
2. Sixth Annual International Endocurietheraphy / Hyperthermia workshop & Symposium held at Medical Memorial Centre, Long Beach, California, April 21- 24, 1987.

**CONFERENCES : Attended , Papers presented , & Invited Talks:**

**INTERNATIONAL CONFERENCES**

1. 15<sup>th</sup> International Conference of the International Academy Of Pathologists, Miami , Florida, U.S.A. , Sept. 1984.  
Paper presented : Human Cysticercosis in south India Shameem Mahmood and A Thomas
2. 11 th International Conference of Tropical medicine & Malaria , Alberta, Canada, Sept . 1984.  
Paper presented : Human Cysticercosis in south India Shameem Mahmood and John A Thomas

**SESSIONS CHAIRED AT NATIONAL CONFERENCES**

1. Chaired a session on " Miscellaneous Lesions- Free Papers" XXI Annual Conference of the indian Academy of Cytologists, Kasturba Medical Collage, Manipal, Oct 26-28, 1991



2. Chaired a session on "Aspiration Cytology – Free Papers XXII Annual Conference of the Indian Academy of Cytologists, Armed Forces medical College, Pune, Jan 17-18, 1993
3. Chaired a session on "FNAC- Free papers' XXXIII Annual conference of the Indian Academy of Cytologists ,Regional Cancer Center , Thiruvananthapuram, Kerala , Jan . 29-30,1994.
4. Chaired a session on - Aspiration Cytology of the thyroid-Free Papers , at the Silver Jubilee Conference of the Indian Academy of Cytologists, Tata Memorial Hospital, Bombay, Nov 18-19,1995
5. Have been judge for Best paper for "Young Scientists" and for "Technicians" at various national level conferences

**SPECIAL TRAINING:**

Electron Microscopy – training at the National Institute of Mental Health & Neurosciences, Bangalore, India.

Fine Needle Aspiration Cytology- training in Technique & Interpretation at the Long Beach Medical Memorial Centre, Long Beach, California, U.S.A

Medical Education Technology: Trained at the National Teacher's Training Centre, Pondicherry.

She developed slow sedimentation technique – a novel and Innovative method for processing fluid Cytology. This Technique deals with slow Sedimentation of Cells, which settle by their own weight in a vertical cylinder of fluid kept aside for 3 to 6 hrs. The morphology is well preserved. This technique gives excellent results on pleural and ascitic fluid. The Apparatus for the same was innovated by S. Shariff and is called R-2 Cells Sed Apparatus. Presently Research Co- ordinator for all research going on at the MVJ Medical College & Hospital Bangalore.

## **DR. C.P. SHROFF**

Dr. Chandralekha Shroff, an eminent Cytopathologist from Mumbai, did her Medical Education from Indore and MD in Pathology from T. Nair Medical College. She joined L.T.M.C. Sion in 1976. She rose to be the Professor and Head of Pathology at L.T.M.C. Sion, Mumbai. She set up the Cytology Section in Pathology Dept of L.T.M.C. Sion, where she worked from 1976 till 2004 when she retired.

She published many papers in National and International Journals and was invited for several National and International Conferences in Cytology. She delivered many Orations and Lectures. She was also the Post Graduate Examiner in various Universities and helped in organizing many CMEs, workshops and Conferences. She delivered the IAC Oration in Chennai. She was actively associated with the Bombay Breast Group. She travelled extensively all over the world attending International Meetings in Cytology.

## **DR. RADHIKA SRINIVASAN**

Date of Birth : 6<sup>th</sup> May 1961  
Present Address for Communication : 126C, Type V Houses,  
Sector 24-A, Chandigarh  
India- 160012  
Tel: 0091-172-711283  
E-mail : [drsradhika@gmail.com](mailto:drsradhika@gmail.com)  
Current Position : Additional Professor  
Department of Cytology &  
Gynecologic Pathology,  
Postgraduate Institute of Medical  
Education & Research, Chandigarh.

### **ACADEMIC QUALIFICATIONS**

<b><u>Degree</u></b>	<b><u>Year</u></b>	<b><u>Institution</u></b>
Ph.D (Cancer Research)	1999	Imperial College School of Medicine, University of London
Dip. N.B.E. Pathology	1994	National Board of Examinations, India
M.D. Pathology	1987	Postgraduate Institute of Medical Education and Research, Chandigarh
M.B.B.S	1983	Mysore Medical College University of Mysore

### **Clinical / Research / Training Experience**

<b><u>Position</u></b>	<b><u>Duration</u></b>	<b><u>Institution</u></b>
Rotating Internship	May 1983 – May 1984	Mysore Medical College Hospital Mysore.
Junior Residency	Jan 1985 – Dec 1987	Department of Pathology, PGIMER, Chandigarh, India.
Senior Residency	May 1988 – May 1991	Department of Pathology, PGIMER, Chandigarh
Assistant Professor	May 1991 – Aug 1997	Department of Cytology and

Associate Professor Aug 1997 till date

Gynecologic Pathology, PGIMER,  
Chandigarh  
PGIMER, Chandigarh

### **Thesis for M.D. (Pathology)**

Title: Role of fine needle aspiration cytology in the diagnosis of benign lymphadenopathies – a correlative study with histopathology / other laboratory investigations.

### **Thesis for Ph.D.**

Title: role of c-erbB-4/HER4 and the alternatively spliced extracellular domain isoform of c-erbB-3/HER3 in normal tissues and in cancer.

### **Thesis guided**

1. 1996 - Role of electron microscopy as an adjunct to fine needle aspiration diagnosis of tumors.
2. 1996 - Histopathology of placental bed biopsy in patients of placenta praevia.
3. 2001 – Evaluation of p53 and BCL-2 protein expression as prognostic markers in cervical carcinoma.
4. 2004 - Apoptotic regulatory molecules of the Bcl-2 family in non-small cell lung cancer.
5. 2004 – Radiotherapy induced changes in Bcl-2, Bax and Bcl-XL apoptotic regulatory proteins in invasive squamous cell carcinoma of the cervix.
6. 2007 – Tissue Transglutaminase 2 and p16 in cervical intraepithelial neoplasia and in invasive cervical carcinoma.

### **PhD thesis guided**

1. 2005 – Estrogen receptor alpha, beta, beta 1 and beta cx isoforms in normal, hyperplastic and carcinoma endometrium.

### **Prizes / Medals Conferred**

National Talent Search Examination Merit Certificate and Scholarship, 1978.

M.B.B.S. – Best Outgoing Student for the academic year 1983

M.B.B.S. – The Mysore Medical College Silver Jubilee Prize, 1985.

M.B.B.S. – Smt. Parvathamma S.R. Rao Maharaja College Centenary Prize, 1985.

M.D. – Silver Medal (first order merit)

**Scholarship / Fellowships awarded:**

Commonwealth Scholarship Award, 1995.

**Major Research Interests in:**

Cancer Research

Molecular Pathology

Gynaecologic Pathology

**Membership of Scientific Societies:**

Life member of the

Indian Association of Pathologists and Microbiologists

Association of Gynaecologic Oncologists of India

Indian Academy of Cytologists

Indian Association for Cancer Research

Active Member of the American Association for Cancer Research.

**International Conferences:**

1. Centennial conference of the American Association for Cancer Research, Los Angeles, USA, April 2007. Oral presentation and poster presentation. "Expression of Fas and Bcl-2 family of proteins in epithelial ovarian cancer: correlation with response to chemotherapy" and BRCA1 gene methylation and methylation profiling predicts for chemosensitivity in epithelial ovarian cancer.
2. International CME on "Cytology of Infectious diseases" – Kuwait February 2007 (invited speaker).
3. 2<sup>nd</sup> International workshop on Lung cancer – 2002, PGI Chandigarh. "Molecular and genetic alteration in lung cancer (invited speaker).
4. International symposium on Cancer and Cell Death, NCBS, Bangalore, 2001. "Evaluation of p53 and Bcl-2 as prognostic markers in cervical carcinoma." (Poster presentation)

5. 28<sup>th</sup> European Congress of cytology, Antwerp, Belgium, 2002. "Fine needle aspiration cytology of adult and pediatric renal lesions – experience in a tertiary referral center in India." (Poster presentation)
6. 1<sup>st</sup> International conference of Rajiv Gandhi Cancer Institute with theme on ovarian cancer. "Ovarian neoplasms seen over a five-year period in a tertiary referral center in India." (Invited speaker)

### **National Conferences**

Invited Guest Lecture – April 5<sup>th</sup> 2008; Delhi Chapter, IAPM. Delivered talk on "Challenges in the Cytopathological Diagnosis of tuberculosis".

### **Appointments**

Expert Committee member of the Cancer group of the Department of Biotechnology, since 2007 onwards

Member of several Doctoral committees in PGIMER

Thesis examiner for Delhi University

### **Reviewer for the following journals**

Acta Cytologica

Clinical Oncology (UK) Journal

Histopathology

International Journal of Gynecological cancer

### **Teaching Faculty in National Workshops and CME:**

1. Community based Health assessment and Cervical cancer screening Programme for Mizoram (under the aegis of DBT, ICMR and Govt. of Mizoram) and Assam.
2. Pre-conference CME of the IAC, 2007: Topic: FNAC of Pediatric Renal Neoplasms.
3. Pre-Conference Workshop, IAC, 2008 (Ahmedabad): Workshop moderator on topic of "ASCUS-LSIL in cervical Pap smears"
4. Pre-Conference Workshop, IAC, 2009 (Chandigarh): Workshop Moderator on topic "Looking beyond morphology – Molecular Techniques in Cytopathology"

**Organized the Expert Group Meeting at PGI, Chandigarh in November 2005**

Sponsored by WHO and Govt. Of India for drawing “Guidelines for Cervical Cancer Screening Program” in India

Chairperson and Co-ordinator of the **External Quality Assurance Programme** of the Indian Academy of Cytologists since 2000.

Publications: 100

## **DR. GEETA K. VEMUGANTI**

Head of Ophthalmic Pathology Service & Stem Cell Laboratory

L.V. Prasad Eye Institute, L.V. Prasad Marg, Banjara Hills

Email: [HYPERLINKmailto:geeta@lvpei.org](mailto:geeta@lvpei.org)

1. **Training:** Underwent training in ocular pathology at Doheny Eye Institute, LA, Wills Eye Hospital, Philadelphia and Armed Forces Institute of Pathology (AFIP), Washington, DC. Also a visiting pathologist at Eye and Ear Infirmary and Department of Pathology, Univ of Illinois, Chicago.
2. **Collaborations:** Scientists from Ottawa, Canada, Northwestern University Chicago, Australia, Malaysia, UK.
3. **Publicaitons:** 132 (Papers –108, Published abstracts –19, Book chapter - 5)
4. **Presentations:** 350: International – 80, National - 200
5. **Invited Talks/ Courses/ CME:** 173 (International – 55, National – 118)
6. **Awards & Honors: 18**
  - Awarded the best thematic film at the Film festival of All India Ophthalmological Society, Chennai, 2000 entitled “Mimics of Retinoblastoma”
  - Awarded the best Poster for the paper entitled “Microwave assisted rapid Gomori’s Methanamine Silver staining for identification of fungus in corneal scrapings” at 31<sup>st</sup> meeting of Indian Academy of Cytologists, held on 5-6<sup>th</sup> November, 2001, at Osmania Medical College, Hyderabad.
  - Awarded the Rangachari Gold medal for the best paper entitled “Proliferative potential of stem cells from fresh vs cadaveric limbal tissues” All India Ophthalmological Society, January 2002.
  - Interviewed for an UGC program on Women Scientist and chosen as one of the leading – Ladies in labs for a 15 minute documentary film
  - Awarded the CHEMTECH PHARMABIO “**Outstanding Contribution**” Award (Biotech), for the year 2005. This is in recognition of the pioneering contribution in the area of medical biotechnology and biosciences, especially in the area of using stem cell techniques to restore the precious vision in patients.



- Awarded the “National Bioscience Award for Career Development for the year 2003-04, in recognition of the outstanding research contributions. This award is from the Secretary, Govt. of India, Ministry of Science & technology, Department of Biotechnology.
- Awarded the “Best paper presentation” for the paper entitled “Histopathology of cornea after cultivated limbal epithelial transplantation” at the annual meeting of the Indian Association of Pathologists and Microbiologists, AP chapter, 10-11<sup>th</sup> September 2005.
- Awarded the “Dr Shurveer Singh Trust Oration Award” at RNT Medical College, Udaipur, Rajasthan, 23<sup>rd</sup> February 2006.
- Awarded “Vaidashri Award” by Megacity Kala Vedika, on 28<sup>th</sup> February 2006 at Tyagaraja Gana Sabha, Hyderabad
- Life Patron of Al Shifa Trust Eye Hospital, Rawalpindi, Pakistan
- Awarded the American Academy of Ophthalmology’s Achievement Award, 2006
- Awarded the Best Oral Presentation for a paper presented at the Stem Cell Research Forum of India and International Stem Cell Meeting, 29-1<sup>st</sup> Feb 2007, Bangalore.
- Awarded 5 best photographs by the Ophthalmic Photographic Society, at the American Society of Cataract and Refractory Surgery, San Diego, April 2-3<sup>rd</sup> May 2007.
- Awarded the Biotech Products and Process Development and Commercialisation for the year 2007 in initiating the first adult stem therapy in India which turned out be the largest clinical trial of its kind that has restored sight to more than 200 patients. This is a joint award shared by Dr. Virender S. Sangwan and Geeta K Vemuganti and is from Govt of India, Ministry of Science & technology, Department of Biotechnology.
- Elected Member of National Academy of Medical Sciences, 2007.
- Elected Fellow of National Academy of Medical Sciences, 2008.
- Contribution considered as one of the top 10 medical Miracles of 33 years by India Today

- Honored as one of the Women Achiever's by Lions Club International at Mahila utsav 2009

7. **Grants:** 16 (worth 15 crores)
8. **Professional Associations/ Membership:** 19 (International 4; National 15)
9. **Advisory Board:** 5 (International 2, National 3)
10. **Reviewer:** 16 (International Journals: 8, National 8)
11. **Brief Biosketch:** A physician – pathologist by training, with special interest and experience in ocular pathology and stem cell research.

**Ocular Pathology:** Areas of interest include in corneal infections, genotype-phenotype correlation in corneal dystrophies, oculo-adenexal tumors, especially retinoblastoma, ocular surface squamous cell carcinoma.

**Stem cell research:** Translational research, specially related to ocular surface reconstruction using cultivated epithelial sheets using human amniotic membrane as a carrier. Current research interests; Plasticity of Bone marrow stromal cells; Biology of limbal, conjunctival and oral mucosal cells; and Evaluation of putative stem cells in ocular tumors.

## **DR. KUSUM VERMA**

Dr. Kusum Verma, a renowned Cytopathologist, is credited with playing a major role in establishing cytopathology as a full fledged speciality in India. She has made significant contributions to Cytodiagnosis and in promoting Education and Research in the field of Cytopathology in the country. At present, she is Chairperson and Senior Consultant Cytopathology, Sir Ganga Ram Hospital, New Delhi. Prior to that she was Head of Pathology, Professor of Cytopathology and Dean (Academic) at All India Institute of Medical Sciences (AIIMS), New Delhi.

Dr. Kusum Verma did her MBBS from Lady Hardinge Medical College, New Delhi in 1965. She topped in all the professional examinations, won a number of medals and prizes, and was declared “Best Graduate” of the year by Delhi University. She joined AIIMS for doing Post graduation in Pathology, which she successfully completed with flying colours in 1969.

She opted to specialize in Cytopathology, which was in its infancy in India at that time. She underwent training in Cytopathology at renowned world centers like Johns Hopkins Hospital, Baltimore, U.S.A; Massachussets General Hospital, Boston, U.S.A.; and Kantonspittal, Zurich, Switzerland. She was fortunate to work under stalwarts like Dr. John Frost and Dr. P D Taft. Later in 1981-82, she received training in Fine Needle Aspiration Cytology at Karolinska Institute, Stockholm, Sweden under Dr. Sixten Franzen and Dr. Torsten Lowhagen.

She returned to India after training in U.S.A., and joined AIIMS as Assistant Professor in the Department of Pathology in November 1972. Over the years, she was promoted and was appointed Professor of Cytopathology in 1989, Head of Pathology department in 1994; and Dean (Academic) in 2004. She superannuated from AIIMS in September 2005, and joined Sir Ganga Ram Hospital, New Delhi.

She was entrusted with the task of developing Cytopathology laboratory in the department of Pathology on joining AIIMS in 1972. In a short span of time,

laboratory was brought at par with international laboratories; and provided 'state of the art diagnostic services". Cytopathology laboratory at AIIMS, under her guidance, was one of the first ones in the country to start "Diagnostic FNA Service & Clinic" in 1981. Over the years, Immunocytochemistry and Electron microscopic examination of cytologic material was introduced and helped in refining cytologic diagnosis. She has now set up a state of the art diagnostic Cytopathology laboratory at Sir Ganga Ram Hospital. Besides FNA and exfoliative cytology, this laboratory has also facilities for HPV-DNA (High Risk) studies in cervical smears. This service is now routinely used as adjunct for primary screening and for triage of patients with cytologic abnormalities.

Dr. Verma has trained a large number of MD and PhD students at AIIMS, and also Pathologists, Post-graduate students and Technicians from all parts of India and neighbouring countries like Sri Lanka, Bangladesh, and Nepal in Cytopathology. Many of her students are now practicing Cytopathology in different parts of India. Dr. Verma's lab was the only center recognized by Indian College of Pathologists for Post Certification in Cytopathology. She trained a number of Pathologists under this program. She even provided help in establishing Cytopathology laboratory at University of Garyounis, Benghazi, Libya.

She has conducted and participated as faculty in number of CME activities and Seminars/ Symposia/ Workshops in AIIMS and in different parts of India and neighbouring countries; and at the annual meetings of Indian Academy of Cytologists. She has delivered a large number of guest and invited lectures in India and abroad.

Dr. Verma has also been actively involved in research. Some of the researches done by her include the following. Establishing diagnostic cytomorphologic features for many infectious and parasitic disorders; Immunocytologic and Electron microscopic features of round cell tumors of childhood; Role of visual inspection (VIA) and HPV in Cancer of uterine Cervix; Cytodiagnosis of lymphomas; Multiparametric approach using Morphometry, Ploidy and FISH as adjuncts to cytology for Urinary Bladder Carcinomas; Broncho-alveolar Lavage studies in

Interstitial Lung diseases; and Delineation of Prognostic markers in FNA smears of various malignant tumors. Present research activities include evaluation of Endoscopic Ultrasound guided FNA (EUS-FNA) in Mediastinal masses and Pancreatic lesions; and value of HPV as adjunct to cytology for screening of preneoplastic lesions of cervix.

She has published over 260 research papers. Almost half of her publications are in International journals like Acta Cytologica, Diagnostic Cytopathology, and Cytopathology. She has contributed 16 chapters in various books.

She has served on the Editorial Board of Cytopathology and Diagnostic Cytopathology and was national editor for Acta Cytologica. She was also editorial board member of Journal of Cytology and Indian Journal of Pathology and Microbiology. She has been reviewer for many national and international journals.

Dr. Verma has also played a pivotal role in the activities of Indian Academy of Cytologists (IAC). She was council member; Secretary (1984-1986) and President (1988-89) of IAC. She was founder member and later Chairperson of 'Accreditation and Examination Committee' of IAC from its inception to 1997. She played a major role in formulating curricula for training of cytotechnicians and cytotechnologists in the country; for setting up examinations for cytotechnicians and cytotechnologists; and for accreditation of cytology laboratories for diagnostic work and training.

In recognition of her contributions to Cytopathology, she has been the recipient of many awards. She was elected as member of International Academy of Cytology; and British Society of Clinical Cytology. She has been awarded fellowship of National Academy of Medical Sciences and was made founder fellow of Indian College of Pathologists. She has delivered IAC Oration & CIPLA Award; Kanchi-Kamakoti Oration; Braganza Advani Oration and many others. She has also received Khanolkar award of Indian Association of Pathologists and Microbiologists for her work on Protein Calorie malnutrition.

Dr. Verma has served on various committees of Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT) and National Academy of Medical Sciences (NAMS). She has been member of Scientific Advisory Committees of Institute of Cytology and Preventive Oncology and Institute of Pathology and review committees, Research Study Boards and Governing bodies of various organizations. She has been examiner for postgraduate examinations of various universities. Dr. Verma has participated in international conferences and served on committees of International Academy of Cytology.

Besides cytopathology, Dr. Verma has been actively involved in Medical Education, Cancer Epidemiology and Medical Ethics. She received training in education technology at Dundee, U.K.; and was Chief of "Centre for Medical Education & Technology" at AIIMS. She was instrumental in setting up population based Cancer Registry in Delhi. She served as member secretary of ethics committee at AIIMS; and at present is a member of many ethics committees of research institutions in the country.

Her hobbies include reading Novels and listening to music. Dr. Verma has spent her life towards promoting Cytopathology and Pathology in India.

## **DR. P.N. WAHI**

(1908-1991)

Dr. P.N. WahI – considered father of cytology in India; and the founding father of Indian Academy of Cytologists – is no more with us. His death is an irreparable loss not only to the cytology fraternity but to the whole medical world.

Dr. WahI was born in 1908 at Moradabad. After his schooling from Moradabad, he graduated in Medicine (MBBS) from King George's Medical College, Lucknow in 1932. He was an exceptional student and won number of prizes and medals including the prestigious postgraduate studies at Lucknow and obtained his M.D. degree in 1934; and M.R.C.P from London in 1938.

Dr. WahI joined the pathology department of S.N. Medical college, Agra in 1935. He became professor and Head of this Department in 1941 and later in 1960 was appointed as the Principal of this College. While in Agra, he initiated pioneering and in depth studies in cancers of the oral cavity and uterine cervix, two of the commonest cancers in our country.

In recognition of his achievements, he was appointed as the Vice-Chancellor of Agra University in 1968; and Director General of Indian Council of Medical Research in 1969, the post he held till 1974. Dr. WahI published about 300 papers in India and International Journals and received a large number of awards. Some of the notable ones are Padma Bhushan, D.Sc. (Hon. Causa) of Agra University; an honorary fellowship of International academy of Cytology. He was a fellow of Indian National Science Academy; Royal College of Physicians, London; Royal College of Pathologists, London; and Indian Academy of Medical Sciences. He delivered many orations. He served as member of W.H.O Advisory panel on Medical Education and Research, W.H.O Global Research Advisory Committee, Scientific Council of International Agency for Research on Cancer, Council on International Union against Cancer and Medical Council of India.

Dr. WahI is also responsible for starting the Indian Academy Cytologists. He was the first President of this academy and the recipient of first Academy Oration Award.

In recognition of his services, he was made Emeritus – President of Academy of Cytologists.



## **DR. R.G. WISEMAN PINTO**

Professor & Head, Department of Pathology,  
Professor In Charge, Medical Education Cell, Goa Medical College,  
Bambolim, Goa, India.

In-charge of the Blood Bank, Goa Medical College,

In-charge of the Central Laboratory, Goa Medical College,

Acting Medical Superintendent, Goa Medical College & Hospital,

Past President Indian Academy of Cytologists,

President Goa Association of Pathologists,

President St. Lukes Medical Guild, Goa.

President Goa Chapter of IAC

Appointed on membership committee of the International Academy of  
Cytology.

Member of the APOCP (Asia Pacific Organisation for Cancer Prevention).

Advisor of Women's Cancer Foundation U.S.A.

Represented India at the EFCS (European Federation of Cytology  
Society) meetings.

**Date of Birth:** 23<sup>rd</sup> August 1959.

Dr. Pinto completed his MBBS and MD Pathology from Goa Medical College and Bombay University. He is trained in Surgical Pathology in Grant Medical College and Sir J J Group of Hospitals, Mumbai, Tata Memorial Hospital Mumbai, Curry Cabral Hospital, Lisbon Portugal and Catholic University, Rome. He completed DNB in Pathology from the National Board of Examinations, New Delhi and is a Member of the International Academy of Cytologists & APOCP (Asia Pacific Organisation on Cancer Prevention). He has held different positions in the Goa Medical College such as Demonstrator, Lecturer, Assistant Professor, Associate Professor and Professor and Head of Pathology Department.

He is highly respected in Goa as Goa's top most surgical pathologist, and well known Pathologist Nationally and Internationally, a Medical teacher, Researcher, Cytologist, Histopathologist, Academician, Organizer of Scientific Meetings, Speaker in Conferences, Toast Master, expert on Goa's history of Medicine, Advisor of the Medical Ball and a down to earth humble human being.

**Awards/ Honours:**

1. Stood First in Don Bosco School in 1975.
2. National Merit Scholarship from the Government of India in 1975.
3. Stood First in Goa in XI standard in 1976.
4. Psychiatry Conference Prize in Goa in 1981.
5. Stood First in the Bombay University in 1986.
6. Fundacao Oriente Scholarship for advanced training in Surgical Pathology in Europe in 1999.
7. Advani – Braganza Award and Oration in Mumbai in 2001.
8. Excellence in Teaching and Medical Academics Award in Belgaum in 2001.
9. Ernest Fernandes National Award in Pune, 2003 of IAC.
10. Dr. Emidio Afonso Memorial Scholarship for Research in 2004.
11. Honoured and Felicitated in the field of Medicine by the Gomantak Seva Sangh, Mumbai in 2006.
12. IAC and Cipla Oration, Ahmedabad, 2008 by IAC.
13. West Bengal Chapter of IAC Oration, Kolkata 2009.
14. Rajasthan Chapter of IAPM Oration, Ajmer 2010.

**Number of Publications** : 130 in National and International Journals.

**Guide** : at Post Graduate level

**External Examiner** : at National Board of Examinations, New Delhi, Delhi University, University of Mumbai, Pune University, Manipal Academy of Higher Education, Ranchi University, Maharashtra University of Health Sciences, Nasik, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka University, Dharwar, NTR University of Medical Sciences, Vijayawada, Gujarat University, Saurashtra University, Patna University, D.Y. Patil University, KLE University and Goa University. Veer Narmad University, Rajasthan University, BLDEA University, Loni.

**Visiting Professor** in Pathology at Annamalai University, Tamil Nadu,

**Medical Council of India (MCI) Inspector,**

**DNB (Diplomate of National Board of Examinations) Inspector,**

**Expert for Foreign Medical Graduates of DNB,**

**Expert** for GPSC (Goa Public Service Commission), Expert for MPT (Marmugao Port Trust), Expert of Goa University for other Colleges in Goa,

**Chairman Board of Studies**, Para Clinical, Goa University.

**Member** of the Editorial Board: Journal of Cytology, Indian Journal of Pathology and Microbiology, KLE Journal.

**Member** of the WHO Panel for Control of Cancer of Cervix in India.

**Research Work:** Oncology, Breast Cytology, Salivary Gland, Genito Urinary Pathology, Deep seated guided FNAC, Diabetes, Cancers in Goa, Blood Component therapy in Goa, Congenital Anomalies.

**Advisor:** Diabetes Registry in Goa, Diabetes Control Programme in Goa, Cancer Registry in Goa, Cancer Control Programme in Goa, Life style diseases, HIV/AIDS, State Blood Transfusion Council.

**Launched:** website of Medical Education Cell of Goa Medical College  
[www.gmcmeec.gov.in](http://www.gmcmeec.gov.in)

**Organized** : National CME in Cytopathology 1996,  
28<sup>th</sup> Indian Academy of Cytologists,

National Conference in 1998

Maharashtra Chapter Conference of IAPM in 2000

Indo US Meeting in Medicine in 1999

Indo South American CME in 2000

Asian – American Conference of Medicine and Surgery in 2003

Apollo, Mayo Clinic USA and GMC CME in 2005

International CME in bone tumors 2005

International CME in Gynec. Path 2006

International CME in Pathology 2008

International CME in Pathology 2009

International CME in Pathology 2010

International CMEs in Pathology with Faculty from USA, Brazil, Argentina, Chile, Russia, Canada, Spain, UK, France, Belgium, Germany, Portugal, Hong Kong, Australia, Singapore, SriLanka, Poland, Italy, Netherlands, Poland, Hungary, Norway, Kuwait, Taiwan.

In addition has been instrumental in organizing several CMEs, workshops, updates and Conferences in Goa.

Has organized the largest number of CMEs, Workshops, updates, conferences in the country.

Has started the Scheme of Visiting Faculty in Goa. This Scheme is funded by the Grant of Government of Goa.

Conducted programme on Australia India Council activity.

### **Faculty and Chaired Scientific Sessions**

#### **International Level**

1. Curry Cabral Hospital in Lisbon Portugal 1999.
  2. European Congress of Cytology in Antwerp, Belgium 2002.
  3. Diagnostic Cytopathology Workshop in Singapore 2004.
  4. Thai-Japanese Society of Cytology, Workshop in Bangkok 2005.
  5. 31<sup>st</sup> European Congress of Cytology, Paris 2005.
  6. 16 International Congress of Cytology, Vancouver, Canada 2007.
  7. 33<sup>rd</sup> European Congress of Cytology, Madrid, Spain 2007.
  8. Dubai, UAE 2008.
  9. SARC Conference on Cancer 2008.
  10. International Conference on Diabetes, Oxford, UK in 2009.
  11. Asia Pacific Organisation on Cancer Prevention Conference in Istanbul, Turkey 2010.
  12. 17 International Congress of Cytology, Edinburgh, UK, 2010.
  13. International Cytology update in Mumbai.
  14. Asia Pacific Conference on Colo-Rectal Diseases, Goa, 2010.
- Also invited to Poland and Norway.

#### **National Level**

Invited as a Faculty and Chairperson of:

National Conferences and CMEs of IAC.

National Conferences and CMEs of IAPM.

National Conferences and CMEs of MAPCON.

National Conferences and CMEs of KCIAPM,

**Invited as Faculty and Chairperson at the following cities in India for Conferences and CMEs.**

Mumbai,	Delhi,	Jamnagar, Ranchi,	Rajkot, Tirunelveli,
Chandigarh,		Wardha,	Rajmundhry,
Kolkata, Jodhpur,		Davangere, Karad,	Kakinada, Guntur,
Chennai, Bangalore,		Bijapur, Cuttack,	Mangalore, Port
Belgaum, Manipal,		Bhubaneshwar,	Blair, Ajmer,
Pune, Trivandrum,		Nagpur, Sikkim,	Bhavnagar,
Mangalore, Nagpur,		Allahabad,	Kanyakumari,
Hyderabad, Bhopal,		Ahmedabad,	Ludhiana, Loni.

**Organized:** Several Medical Education Technology Workshops.

**Initiated:** Several Cancer Detection and Awareness Programmes in Goa.  
 Several Blood Donation Camps,  
 Diabetes Camps,  
 HIV/AIDS Awareness,  
 Problem in Elderly.

**Published:** Several books and Archives in Goa.

**Represented:** India at Several International Meetings in Cytology.

**Chairman** of Committee to formulate Guidelines for Clinical Laboratories in Goa.

**Started:** Operative Workshops, Bed side Clinics, Slide Seminars, Imaging Seminars, Teaching Workshops in Goa.

**Organized New Programmes:** on Communication Skills, Faculty Development, Stress Management, Yoga, Feedback on Teaching, Medical Ethics, Medicolegal issues, Doctor-Patient Relationship, Medical Humanities, Research Methodology, Medical Education Programmes, Medical Academics, Homosexuality, Problems in Elderly, Palliative Care, Cancer, Diabetes, Blood Banking, HIV/AIDS, Quiz and Essay Competition.

**Advised:** The Government of India on starting a new Medical College in Andaman and Nicobar Islands.

**Advised:** The Government Health Authorities of Turkey about Cancer Screening and early detection of Cancer Programmes in women.

**Member of the Governing Board of Directors** of Marian Institute of Health Management.

**Advisor of the Traditional Medical Ball** in Goa Medical College

**Member of** IAPM  
IAC  
IMA  
Goa Association of Pathologist  
IAP-ID  
APOCP (Asia Pacific Organisation for Cancer Prevention)

**Member of** various Enquiry Committees in GMC

**Conducts:** Several Medicolegal Histopathology Examination

**Member of** Cancer Registry in Goa, Diabetes Registry in Goa.

**Past Secretary and Past President** of GMC Staff society

**Past President** of GMC Alumni Association

**IAC:** held positions like Executive Council member, Editor IAC Newsletter, Secretary, President Elect, President.

**Delivered talks** on TV, Radio

**Written articles** in Newspaper

**Invited as Guest Speaker:** by IMA, ASI, ENT, Occupational Health Seminars, Association of General Practitioners.

**Mainly responsible** for the affiliation of IAC to EFCS (European Federation of Cytology Societies)

**Advisor** of Womens Cancer Foundation, U.S.A.

**Produced and Released** many CDs on Recent Advances in Medicine.

**Formulated guidelines:** Medicolegal guidelines in Goa Medical College. Guidelines for Donation of dead bodies to Goa Medical College.

**Conducted:** studies on causes of death in Goa, in adults, new born, and children. Diabetes, economics in health, economics in medical education and stress among doctors and medical students.

Dr. Pinto has achieved fame not only in Goa but also nationally and internationally.

Dr. Pinto is a great lover of Goa, the Goan people, things that are Goan, Goa's culture, history, music, natural beauty, Goa's landscape, and Goa's culinary delights.

He is also an expert on Goa Medical College's history and the history of Medicine in Goa.

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