



IAPM

News Bulletin

Indian Association of Pathologists & Microbiologists

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OFFICE BEARERS 2022

President

Dr Kim Vaiphei

Fellow of UICC, NAMS and ICP
Prof. Department of Histopathology
PGIMER Chandigarh, India
Ph.: 9815912943
E-mail: kvaiphei2009@gmail.com

Vice President:

Dr. Sharada Raju Rane

Professor and Head, Pathology and
Deputy Dean(PG) Govt. Medical
College, Baramati, Dist.Pune
Ph.: 020-26163587 / 9422081682
Email : sharadarane22@gmail.com

Honourary Secretary

Dr. Asaranti Kar

Associate Professor
Department of Pathology
S.C.B.Medical College
Cuttack 753 007, Mobile: 9437170442
E-mail: asarantkar@yahoo.co.in

Joint Secretary

Dr Harendra kumar

Professor, Dept. of Pathology
Sarojini Naidu Medical College Agra (U.P.)
Mobile: 9758214149, 8192833338
E-mail: dr_haren@yahoo.co.in

Treasurer

Dr Varsha Dhume

Associate Prof., Dept. of Pathology
TN Medical College B.Y.L.Nair Hospital
Mumbai 400 008, Mobile: 9869087916
E-mail: dhume.varsha@gmail.com

Joint Secretary (Head Quarters)

Dr. Pranati Mohanty

IAPM House, Chahata, Bidanasi,
Markat Nagar, Cuttack-753014
Ph:09861356505
E-mail: jtsecyiapmhq@gmail.com

Editor-in-Chief

Dr Ranjan Agrawal

Professor of pathology
Rohilkhand Medical College &
Hospital Bareilly, U.P., India.
Mobile : 9412291009; 7060387009
E-mail : drranjan68@gmail.com

Editor-in-Chief (Elect)

Dr Bharat Rekhi

Professor of pathology
(Surgical Pathology and Cytopathology)
Tata Memorial Centre, Mumbai
Ph.: 022- 24177000,
Email:rekhi.bharat@gmail.com

PRESIDENT'S MESSAGE

Dear Colleagues (Young and old) and friends,

These several months of my tenure as the President of IAPM has been lively and full of activities. During these months, many of the events and activities that took place were both the routine conventional ones and a few were not the usual ones. I also learnt the important and un-escapable role played by "WISDOM". Wisdom is obviously related to respectful and truthful experiences.

This has made me to think how to define "AGING". Is it just a mere increase in the number of years of aliveness, or the various activities and reactions taking place at cellular and subcellular levels with increase numeric in years ?



There are various studies that have been conducted and published documenting the associated changes with aging covering the spectra physiological and pathological aspects. So, what is aging ? It can be defined in the simplest manner as "aging or senescence is the associated morphological and functional changes taking place at cellular and subcellular levels, and may be associated with increasing mortality along with increasing chronological age amongst the general populations". These changes are not only to human and is a phenomenon in almost all species. These changes have been explained and documented by enumerable hypothetical data and observational studies. Amongst all the scientist who have worked on these subjects, one of the prominent scientist is Giacinto Libertini. He is an independent researcher who had authored many books and other publications. Since 1983, he is a supporter of the concept that "aging, more precisely age-related progressive fitness decline, is a programmed phenomenon favored by selective mechanism". He suggested that concept of medicine and health organizations requires radical transformation on the basis of evolutionism and he has named this subject as "Evolutionary Medicine". He also stated that "Disease to be a condition resulting from alteration in physiological conditions and evolutionary mechanisms".

There are two main hypothetical concepts of aging – i) programmed aging theories or adaptive or active aging theories, and ii) the non-programmed theories or passive or nonadaptive theories. The first theory proposes that mammals and many other species purposely deteriorate with age because a limited life span. The second theory is an entirely adverse proposal and states that aging is not genetically programmed for the purpose of causing deterioration or death (Libertini 2015). Nonadaptive aging paradigm refers to varied set of degenerative processes. There are diseases that are not typical of old age, and the same may manifest at younger decade of life and gets



worsen in relation to age. There are other conditions, excluding the early onset ones, that are characteristic of elderly. Hence, an aging pathology means study of diseases that are typical of old age; in particular to study the phenomenon that may be the primary aetiology.

Hence, aging pathology can not be spoken as one condition and it refers to a set of pathological degenerative processes, and any one of them may be accentuated. With this concept, “aging pathology” can be defined as condition(s) in which one or several of degenerative processes are more precocious or intense, or may be that the cases assume peculiar characteristics associated with manifestations that are not present in normal aging. Aging pathologies have been observed with changes in ecological niche. Ecological niche refers to the natural environment in which the organism has evolved or born. Any sudden change in these natural conditions, the species may not be able to adapt to the new environment resulting in a “mismatch” between adaptation of the species and the new condition. The resulting mismatch may possibly be the probable cause of the illnesses (Eaton et al. 1988; Libertini 2009a). Depending on the time of occurrence of mismatch, illness may be manifested. Gladyshev and Gladyshev expressed their view of aging as a normal or natural or physiological process or may be that it represents a pathological process. They further commented that considering its relationship with disease process from medical, molecular, social, and historical perspectives, aging is neither a disease, nor a non-disease process; instead, it combines all age related diseases and their preclinical forms, in addition to other pathological changes.

I like to mention a quote from Heinämaa (2014) as - “My eyelids are given me now as dropped because they used to be light; my legs appear as stiff and weak because they were able to perform far-reaching movements...my present embodiment appears as faulty against the back ground of my previous mode of embodiment and not against a general form “characteristic of humans or against a disembodied purely spiritual will”. Lastly, I like to conclude my brief write-up on the topic of aging with the conclusive remark of David Gems (2022) “theory of aging has been developed as a programmatic approach that provides the field of biogerontology with an effective explanatory paradigm similar to that provided by the germ theory for the study of infectious disease, and the periodic table for chemistry”.

Please enjoy the festival season with your love ones. With regards

Best wishes

(Dr Kim Vaiphei)

References for further reading

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5. Heinämaa, S. (2014). Transformations of old age, in [Ed.] S. Stoller, Simone De Beauvoir's Philosophy of Age: Gender, Ethics, and Time. De Gruyter, Berlin (pp.167–191).
6. David Gems. Ageing Research Reviews 74 (2022) 101557



SECRETARY'S MESSAGE

Warm regards and welcome to APCON 2022 to be held at Ramaiah Medical College, Bangalore from 30th November to 4th December, 2022. I know you must be gearing up and preparing hard for your sessions, papers and posters to be presented during the conference. There is a very good response to this conference and all are waiting to enjoy the social and academic extravaganza in full spirit. All the best for everyone and everything including the organising team of Dr. Aditya and Dr. Alva who are toiling hard to make it a memorable one.



Inspite of repeated reminders, posting in website and circulating in news bulletin and repeated messages from APCON team, there has been a huge rush in last moment for registration, abstract submission and also for associate membership. This led to a toll on the office bearers and website coordinator to clear the last minute crunch. Hence, the students and young pathologists are requested to do the requisites well in time and I request HODs of various colleges to guide them for a smooth and fast process. Proposals are invited from members of IAPM for symposia, slide seminars and breakfast sessions latest by 31st October. Please send the proposals in proper format uploaded in IAPM website. Provisionally, the dates for IAPM election 2022 have been fixed from 25th October till 29th October. The details of contestants and the procedure will be intimated to all members by mail and SMS. For casting votes updated mail ids and phone numbers are mandatory. Hence I request everyone to please update these before the election.

Best wishes for APCON 2022 and a pleasant experience for all the delegates.

Jai IAPM.

Dr. Asaranti Kar



JOINT SECRETARY'S STATE CHAPTER REPORT

I am summarising academic programmes of various state chapters of IAPM, held in the months of July, August & September'2022:

Chhattisgarh Chapter: CG chapter of IAPM organized a CME on "How to deal and avoid Medico Legal cases" on 1st July Doctor's day attended by 90 delegates. CME on "Evolution of body fluids - Doctors perspective" was held on 24th of September 22. Dr. Asitava Mondal from Kolkatta and Dr. Suprita Naik from GMC Nagpur were the invited guest speakers along with speakers from Chattisgarh. 85 Pathologists and 40 clinicians attended the CME.

Delhi Chapter: 35th Annual Conference of Delhi Chapter (DAPCON 2020-2022) was successfully organised by Dept of Pathology, AIIMS, New Delhi on 31 July 2022, which was attended by 470 delegates. Dr. Sudheer Kumar Arava was the organising secretary. Scientific Program included 03 guest lectures by Dr. Tejinder Singh, Dr. Alok Sharma and "Reporting incompetent or unethical behaviours by colleagues" from Delhi Medical Council, New Delhi. Other sessions included the Dr. V. Ramalingaswami Award for the best oral paper and the Dr. N. C. Nayak Award Oration for the Most Talented Young Pathologist. New President Brig (Dr) J K Bhatia took over the responsibilities of Delhi Chapter along with Secretary Gp Capt (Dr) Pragyaa Sharma & Treasurer: Lt Col (Dr) Vikram Singh

Karnataka Chapter: KCIAPM Path Webinar for July and September was conducted in two parts by Dr. Sunil Jaiman, USA. On 9th July "Role of Perinatal Autopsy in Genomic Era" was covered followed by "Maternal Vascular Malperfusion Lesions of Placenta" on 17th September. 3rd KCIAPM Slide Seminar for the year 2022 was organized virtually by R V Metropolis Laboratory, Bengaluru and conducted by Dr. Ravkumar H N, Dr. Vani Ravikumar and Dr. K V Santosh. Eight

PGs from across the state presented the cases and Dr. Rohit Kumar Jha from BIMS, Belgaum was awarded "Best Case Presentation". Link to the Webinars and Slide Seminars - <https://www.youtube.com/c/KCIAPMSoMe>



The 70th National Conference of IAPM & IAP-ID, APCON 2022 Hybrid Conference is scheduled in Bengaluru in Hybrid format by KCIAPM. With over 1550 registered delegates, APCON 2022 promises to bring you the esteemed group of speakers from around the globe, an opportunity to connect with the leaders in the field and to help you navigate through the latest innovations and technological advancements in the world of Pathology.

Maharashtra Chapter: Maharashtra Chapter Conference (MAPCON 2022) & pre-conference CME was organized by MGM Medical College and Hospital, Aurangabad, on 23rd-25th September 2022. It was a successful conference with papers for Raichur award session, seven hundred registrations, 100 papers and 102 posters with lectures from eminent pathologists. The chief guest for conference was Honourable Finance Minister for state Dr. Bhagwat Karad. There was P.G. Quiz for post graduate students. The panel discussion on medicolegal aspects of private practice and post graduate education program was appreciated by all. The post graduate students received prizes for papers and posters.

Tamil Nadu and Pondicherry Chapter: The annual conference of the TNPC Chapter of IAPM (TAPCON 2022) was held in the Department of Pathology, Tirunelveli Medical College, Tirunelveli from July 7th to 9th July 2022 with more than 270



delegates. Pre conference workshops included-Liquid Biopsy, Karyotyping & Experimental Pathology with Zebra Fish. Different eminent speakers were Dr. Bharat Rekhi, Dr.S.Shankar, Dr.Debadatta Basu. Recent Updates in Soft tissue pathology was discussed by Dr. Bharat Rekhi, Pulmonary Pathology by Dr.S. Sankar, followed by a slide seminar on interesting lesions of lung. The third session was on the Approach to Bone marrow study by Dr.Debdatta Basu, Dr.C.N.Srinivas, Dr. R. Chandramouleeswari and Dr.Shanthakumari along with Dr.K.R. Anila, Dr. Monika Popli Prabhakar & Dr. Sandhya Sundaram who shared their experience on various aspects of pathology. 15 oral papers shortlisted from the total were presented amidst a panel of judges. City pathologist meet held on August 27, total 10 interesting cases were discussed.

Uttar Pradesh Chapter: Department of Pathology, Regency Hospital, Kanpur organized CME on Gastrointestinal and Hepatobiliary Pathology under the aegis of IAPM UP Chapter on 31st July 2022, which were awarded 3 credit points by UP Medical Council. Dr.Rajni Yadav, Dr.Nuzhat Husain, Dr. Vatsala Misra, Dr.Usha Kini, Dr.Nalini Bansal, Dr. Archana Rastogi, Dr. Kamlakar Patole, Dr. Bansidhar Tarai, Dr. Jayesh Deshmukhand, Dr. Samriti were among the distinguished speakers who delivered useful lectures on recent updates in diagnostic and molecular pathology. More than 160 delegates took part in the CME.

Odisha Chapter- Annual conference of IAPM Odisha chapter (ODISHA APCON 2022), was organized by the Department of Pathology, MKCG MCH Brahmapur on 10th & 11th September 2022 and attended by 220 delegates. Dr Swayamprava Pradhan, Professor & HOD of MKCG medical College was the

Organising Chairperson and Dr. Samira Kumar Behera, Associate Professor was the Organizing Secretary. There were four parallel Hands on workshop sessions on day 1 that included Histochemical Staining, HPLC in the diagnosis of hemoglobinopathies, FCM in Acute leukemia and Molecular diagnostics in Acute Leukemia. Prestigious Odisha chapter oration was delivered in loving memory of Late Dr Bibhu Kalyan Mohapatra by Prof. Dr Vatsala Misra, President, IAPM followed by a slide seminar moderated by Dr. Amit Kumar Adhya, Associate Professor AIIMS, Bhubaneswar. Dr Chayasmata Mali, PG from KIMS, Bhubaneswar got the best paper award and Dr Jayita Das, PG from KIMS Bhubaneswar got the best poster award. Besides award papers, there were 35 free papers and 38 posters. Dr.Dilleswari Pradhan was elected as Chairperson, Dr.Amita Kumar Adhya as Secretary.

In last quarter of the year numerous academic activities will be conducted by many Institutions. I sincerely request all state chapter office bearers coordinate with all Institutes of the state to conduct their academic programs under aegis of respective IAPM state chapter.

APCON unites the Pathologists, the trainees, and the mentors, across the country and beyond under one roof for the exchange of ideas, networking and collaboration. APCON 2022 will provide a platform to experience this scholastic extravaganza from the comfort of your home. I take the opportunity to request all office bearers to motivate faculty members, young pathologists & post-graduates to become life member of IAPM and to attend APCON'2022 at Bengaluru.

Long live IAPM.

Dr. Harendra Kumar
Joint Secretary, IAPM





APCON- 2022 BANGALORE SCIENTIFIC PROGRAMME

01.12.2022 - Thursday - IAP ID ANNUAL CONFERENCE

08:30 to 9 AM -INAUGURATION

09.00 - 10.00 AM

Guest Lecture by Invited Foreign Faculty - WHO 2022 Classification includes - Molecularly Defined Renal Cell Carcinomas- Does Molecular Testing Really Matter in Renal Cell Carcinoma Diagnosis in Routine Clinical

Moderator / Speaker • **Dr. Mahul Amin**

11.00- 11.30 AM

Tea Break

11.00- 11.30 AM

Slide Seminar by Invited Foreign Faculty - Challenges posed by Low Grade Renal Oncocytic Tumors

Moderator / Speaker • **Dr. Mahul Amin**

11.30 - 01.30 PM

Slide Seminar - "VIBGYOR: Looking beyond conventional Cytology – Indian Perspective"

Moderator / Speaker • **Dr. Dr. Nalini Gupta**
• **Dr. Bharati Rakhi**
• **Dr. Deepali Jain**

01.30- 02.30 PM

Lunch

02:30 - 04:30 PM

Symposium-Update on Pediatric Solid Tumors: Synoptic reporting and multidisciplinary approach

Moderator / Speaker - **Dr. Shrinivas B H**

04.30 – 05.30PM

General Body meeting IAP ID

IAPM PROGRAMME

01.12.2022 - Thursday

06.30 - 7.30PM - APCON 2022 Inauguration followed by Dinner

02. 12. 2022

Friday

08.00- 09.00 AM

Registration & Parallel breakfast sessions

1. Importance of animal model in medical research

Faculty • **Dr. Alka Bhatia**
• **Dr. Yashwant**

2. Genetics in primary myocardial disorders

Faculty • **Dr. Sudheer K Arava**
• **Dr. Pradeep Vaideeswar**

3. Implication of frozen section in rapid diagnosis
 - **Dr. Sandhya Sundaram**
 - **Dr. Prasenjit Das**
4. Mutations and blood clotting
 - **Dr. Seema Sharma**
 - **Dr. Rajesh Bhola**
5. Update in cervical cancer screening
 - **Dr. Mary Mathew**
 - **Dr. Chandraprava Mishra**

09.00 - 11.00 AM Prof. K C Basu Mallick & Best Paper Award Session

11.00 - 12.00 Noon Prof. B K Aikat Oration

Faculty ● **Dr Kim Vaiphei**, President, IAPM 2022

12.15 - 01.15 PM Panel discussion "Recent updates in PG syllabus & assessment as per new NMC guidelines"

Moderator ● **Dr. Vatsala Mishra**
 Panelists ● **Dr. Siddhartha Datta Gupta**
 ● **Dr. Asaranti Kar**
 ● **Dr. Venkat Lyer**
 ● **Dr. Anshu**

01.15 - 02.00 PM Lunch and poster evaluation

02.00 - 03.30 PM Parallel CMEs

1. Medico Legal Tissues - A treasure trove for Cardiovascular Pathology

Moderator ● **Dr. Pradeep Vaideeswar**

2. Uterine & cervical neoplasms :Evolving Concepts and Challenges

Moderator ● **Dr. Vandana Raphael**
 Faculty ● **Dr. Poonam Ellhence**
 ● **Dr. Geetashree Mukherjee**
 ● **Dr. Sonal Sharma**
 ● **Dr K Chandramouleshwari**

3. Approach to Native Renal Biopsy in Nephrotic Syndrome with case discussion

Moderator ● **Dr. Shanmuga Priya S**
 Faculty ● **Dr. Ritambhara Nada**
 ● **Dr. Vinita Aggarwal**
 ● **Dr. Mahesha Vankalakunti**

4. NAFLD & NASH - Recent Updates

Moderator ● **Dr. Kim Vaiphei**
 Faculty ● **Dr. Zubaida Rasool**
 ● **Dr. Srijaya Rajesh**
 ● **Dr. Archana Rastogi**
 ● **Dr. Pallavi Bhuyan**

5. The perplexing world of PDL1

Moderator
Faculty

- **Dr. Paromita Roy**
- **Dr. Indu Arun**
- **Dr. Sambit Mohanty**
- **Dr. Deepali Jain**
- **Dr. Tanuja Shet**

03.30 - 05.30 PM Free paper session

04.30 - 05.30 PM Editorial board meeting

05.30 - 07.00 PM Executive council meeting

03. 12. 2022 Saturday

8.00 - 9.00 AM Parallel breakfast sessions

1. Pneumoconiosis and the legal aspect

- **Dr. Deepali Jain**
- **Dr. Priyadarshini Biswal**

2. A revisit of an old disease (Leprosy)

- **Dr. Shashikala P**
- **Dr. Rajalaxmi**

3. Basic essentials in setting up an IHC Lab

- **Dr. Arpita Jindal**
- **Dr. Shushruta Mohanty**

4. Digital Pathology

- **Dr. Rajiv Sukla**
- **Dr. Sangeeta Desai**

5. Aptitude and attitude during PG training

- **Dr. Varuna Mallya**
- **Dr. Sharmana Mandal**

09.00-10.00 AM

ICP Oration

Ophthalmic Pathology - My Journey of 33 Years

Faculty

- **Dr. Jyotirmay Biswas**

10.00-11.00 AM

❖ Guest Lecture - Observations on Gastric neuroendocrine tumors

Faculty

- **Dr. Elizabeth Montgomery**

❖ Evidence based diagnosis of Anemia in 2022

Moderator
Faculty

- **Dr. Prashant Sharma**
- **Dr. Sukesh Nair**
- **Dr. Reena Das**
- **Dr. Debadatta Basu**
- **Dr. (Col) Deepak Kumar Mishra**

**11.00-12.00 Noon**

Dr. Gaya Prasad Memorial Symposium

Pathology of Preneoplastic Oral Mucosal Lesions

- Moderator ● **Dr. Amit Kumar Adhya**
- Faculty ● **Dr. Ranjan Agrawal**
- **Dr. Usha Sharma**
- **Dr. Shreekant Bharti**

12.15 - 01.15 PM

Dr. C.I.Jhala Oration- Accuracy in histopathology : Why and When it matters.

- Faculty ● **Dr. Anita Borges**

01.15- 02.00 PM**Lunch and poster evaluation****02.00 - 03.30 PM**

Parallel CMEs

1.Hodgkin Lymphoma & EBV related proliferations

- Moderator ● **Dr. Priya Mary Jacob**
- Faculty ● **Dr. Sumeet Gujral**
- **Dr. Jay Mehta**

2.Polymerase chain reaction: Types, applications & quality control

- Moderator ● **Dr. Mayur Parihar**
- Faculty ● **Dr. Arpan Mehta**
- **Dr. Srinidhi Nathany**
- **Dr. Deepti Mutreja**

3.Whipple Resection and its variants - Grossing in the era of new staging systems

- Moderator ● **Dr. Pampa Ch Toi**
- Faculty ● **Dr. Nalini Bansal**
- **Dr. ChandralekhaTampi**
- **Dr. Harpreet Kaur**
- **Dr. Sudha Iyengar**

4.WHO CNS 5 : Applicability in Indian Sinareo

- Moderator ● **Dr. Megha Uppin**
- Faculty ● **Dr. Shilpa Rao**
- **Dr. Suvendu Purkait**
- **Dr. Kirti Gupta**

5.Updates in recent WHO Classification of sarcomas with therapeutic implications

- Moderator ● **Dr. Bharat Rekhi**
- Faculty ● **Dr. Daniel Baumhoer**
- **Dr. Jayasree Kattoor**
- **Dr. Divya Midha**
- **Dr. Nalini Gupta**

03.30- 05.30 PM**Free paper session****05.30 - 07.00 PM****General Body meeting**

04. 12. 2022

Sunday

09.00 - 10.00 AM

Selected poster presentation

10.00 - 11.00 AM

❖ Dr. Usha Hardas Infectious Disease Symposium

Infections of Gastrointestinal tract

Moderator

● **Dr. Ujjala Ghosal**

Faculty

● **Dr. Sharada Rane**

● **Dr. Jyotshna Suri**

● **Dr. Baijayantimala Mishra**

❖ Session for practicing pathologists

Moderator

● **Dr Sayed Mahmood**

Faculty

● **Dr. Jayaram Iyengar**

● **Dr. Geeta Jayaram**

● **Dr. Tushar Taprani**

11.00 - 12.00 Noon

Tamilnadu Puducherry Chapter oration

Gynecologic cancers- Twenty years down the lane

Faculty

● **Dr. Kanchana**

12.00 - 01.00 PM

IAPM Quiz Finale

● **Dr. Aditya Agnihotri**

● **Dr. Ranjana Ranade**

● **Dr. Vasavraj Y**

● **Dr. Anitha Javalgi**

01.00 - 01.30PM

Valedictory session and lunch



OBITUARY

PROF. S.K.SHANKAR



DOB-27th January, 1947

DOD-5th September, 2022

Prof. S.K. Shankar, Emeritus Professor of Neuropathology and former Director Vice Chancellor, NIMHANS passed away on 5th September 2022.

The most revered of all teachers, he left us on Teacher's day. Deeply loved and respected by all his colleagues and students across the country and globe, his contributions in the field of neuropathology earned him national recognition and international repute. He has earned the accolade "father of brain Banking" for setting up the one and only "Human Brain Bank" in the country to support neurosciences research through archived brain tissues and fluids collected at autopsy. It is poignant that he himself donated his brain, to support the cause of donation as a "Gift of hope" for the community, that he championed all his life. He lovingly created the Neuropathology Brain Museum, and opened it to the public and schools, "to sow the seeds of neuroscience" in young minds and demystify and destigmatise neurological and psychiatric disorders among the public.

A researcher par excellence, his contributions in the field of neurosciences are immense. With more than 400 publications and one among four researchers in the country with highest citation, he also contributed several chapters and books that are reference books for pathologists. Recipient of several awards and orations, he served as founding member and President of neuropathology Society of India as well as Indian Association of pathologists and Microbiologists.

A revered teacher he helped shape the lives of many students, cutting across clinical disciplines of neurosciences. A strict disciplinarian but a compassionate humanbeing, he touched the lives of many and left behind a legacy in the field of neurosciences, that will always be remembered.

PROF A. K. BANERJEE



DOB- 23rd July , 1939

DOD- 31st July 2022

PGIMER lost a stalwart and a distinguished Neuropathologist, Prof A K Banerjee on 31 July 2022 leaving behind entire Indian Pathology community, his friends and students into grief and despondency. Prof A K Banerjee, fondly referred to AKB was born in Purnia town in undivided Bihar on 23rd July 1939. He gained his early education in Kolkata. He graduated in medicine from National Medical College Calcutta in 1962. He then joined Postgraduate Institute of Medical

Education and Research as the FIRST MD Pathology resident under Prof. Aikat, a doyen and stalwart of Pathology. He graduated in the year 1966 becoming the First alumnus of the glorious Pathology Department of PGIMER. He was recruited as lecturer in Pathology, PGIMER in 1968. He had his further training as Commonwealth fellow at Institute of Neurology Queen's square London- 1969-70; Royal Victoria Hospital Belfast - 1977-78. At PGI, he continued as faculty and rose to the position of Professor of Neuropathology, Head, Dept of Histopathology and Chairman, Group 'C' Departments. After a glorious career of nearly four decades he retired in July 2001. During his career he also served as Consultant and Chairman, Dept of Pathology, Salmaniya Medical Centre Bahrain - 1989-93 on ex-India leave.



Prof Banerjee was a Fellow of National academy of medical sciences (FAMS) New Delhi and a Fellow of Royal College of Pathologists (FRCPath). For his meritorious contributions, the Neurological society of India had bestowed on him a "Lifetime achievement award".

Professor A K Banerjee was a distinguished pathologist and a stalwart in Neuropathology. He was an excellent teacher and mentor to hundreds of pathologists. Many of them attained very senior positions in India and abroad. Those who have worked under him always cherished it as a privileged experience. His contributions to the Department of Histopathology have been immense and very vital. He was instrumental in setting up Neuropathology as a specialty in PGIMER and with his dedication and commitment; neuropathology is now comparable to the international standards since he has left a great legacy in Neuropathology after his retirement. Professor Banerjee had his own grace and own style which many of his students wanted to emulate. Besides, Pathology, he taught his students honesty, discipline, probity, medical ethics and how to maintain dignity in professional life despite differences in opinion in academics. Dr Banerjee's slide sessions on Thursday "these called softy softy sessions" in Histopathology Department were very popular, high-class and exceptional for postgraduate students. Being an excellent all-round surgical pathologist, he was the go-to person for any challenging cases in the days when morphology reigned supreme. For his students, he was a tough no-nonsense person and a very strict disciplinarian. But, beneath his tough exterior, there was a soft interior!

He was exceptional in keeping in touch with all his students and he always remembered his students by name and remained in touch with them through telephone and social media till recently. He was a straightforward person and would not mince words. His professional competence was utmost and unmatched. His comments in academic discussions were usually final and difficult to be challenged and defied. He was very meticulous in his work and his office table was always clean and organized. He published extensively in reputed journals and written many chapters in the books. His work on rabies encephalitis, CNS infections and pathology of stroke is quoted in references. Besides Neuropathology his other area of interest was and Endocrine Pathology and soft tissue Pathology. He ensured that the department library was fully stocked with the latest AFIP fascicles which kept the faculty and students up-to-date in the era when there was no internet and one depended only on books. His non-academic interests were Bengali culture, Sports and social media interactions. He always enjoyed playing 'BRIDGE' games with his friends over the weekends.

His colleagues and friends late Prof J S Chopra, former Head of Neurology and Prof V K Kak, former Head of Neurosurgery at PGIMER formed a great "TRIO" who had great respect for each other but on academic matters, they would not spare each other.

He is survived with his wife, Dr Mrs CK Banerjee MD pathology, a very gentle, sweet and a lovely person who worked as faculty in the same department and is now also retired. Banerjee's have two lovely daughters: Manjari and Sujata who are well settled with their families in Singapore and US respectively.

