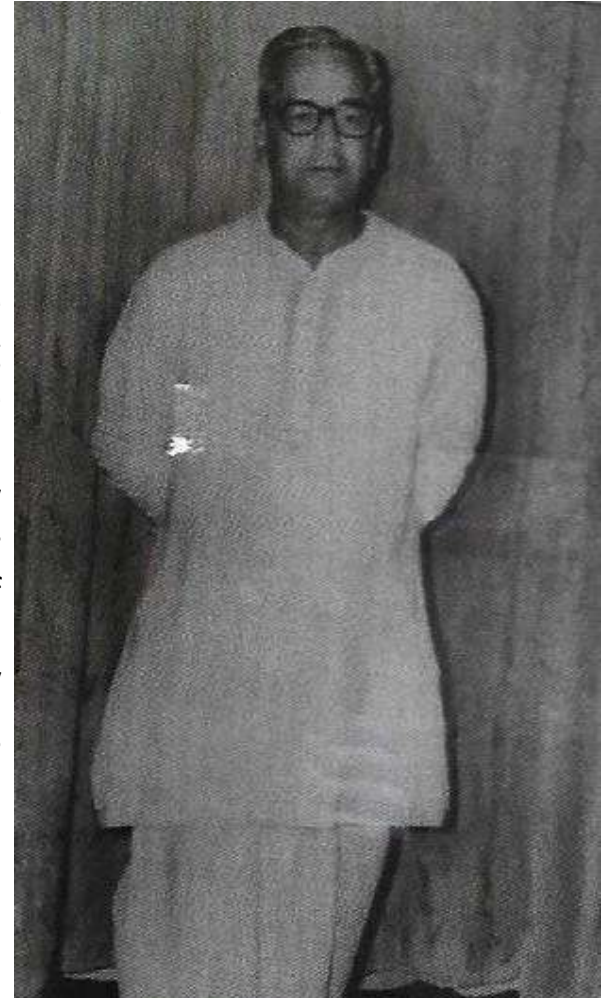


# Kumar Kanti Ghosh Memorial Oration

Memorial oration

# About Prof. Kumar Kanti Ghosh

**Prof. Kumar Kanti Ghosh** graduated from Calcutta Medical College in 1931; his batch was an exceptional one having several luminaries like Sailen Mukherji (of Burdwan) in his batch. He joined the Health Service and was posted in Districts. Eventually in 1948, he had his FRCS (Eng), while he was posted in 'Lake Medical College' after the war. He was also posted in Presidency General Hospital (later SSKM Hospital). From Lake Medical College, he went to Calcutta Medical College as the second Professor (along with Dr. Subodh Datta) & eventually retired as the head of the department. He worked as a General Surgeon, though his main interest was in Urology. He was the founder President of Urology Association of Calcutta (later Bengal Urology Society) & a founder member of the Urological Society of India; he was a President of the USI in 1968. Despite having a roaring practice he still found time to teach and train the next generation of surgeons/urologists of Bengal. His nature was extremely friendly towards his juniors. Even during his most busy days, he always found time to relax on Sundays in his hobby of fishing in the pond around Calcutta.



# Urological Antiquity of Bengal

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**Dr. Dilip Karmakar**

Professor & HOD

**Calcutta National Medical College**

# Urology Association Calcutta



**Participants in First Conference of Urology Association, Calcutta on 20 August, 1965**



*My Journey*  
*in*  
**UROLOGY**  
*Since 1979*

## **Prof. Dhruva Kumar Sen**

- Started urology unit in 1965 along with Prof. S.K. Ghoshal
- Famous for Sen's Stich in Frayer's prostatectomy
- Regular cystoscopy under LA in supine position
- Used to measure intravesical pressure with simple manometer
- Used to do renal angiography in RVH, Renal tumor



### **Thesis**

**Lymphocyte Anergy in Bladder Cancer**



**AMERICAN CYSTOSCOPE MAKERS, INC.**

FREDERICK C. WAPPLER, President  
NEW YORK, N. Y.

DESIGNERS AND SOLE PRODUCERS OF WAPPLER AND ACMA INSTRUMENTS SINCE 1900.



# EVOLUTION

*My Journey with Policies*





- In 1981, WB Govt started urology as a super speciality unit in all medical colleges
- MCI also declared that no further promotion in super speciality unit without MCh/DM
- Few general surgeons opted for urology and with their efforts, development of urology started in Bengal.
- After my MS, I was posted at CNMC in urology unit.



**Prof. Bimalendu Mukherjee**

&

**Prof. Bijay Biswas**



# Prof Bimalendu Mukherjee

Dr. Bimalendu Mukherjee was trained in Urology in the UK between 1956 to 1961. Upon return to India, he took up a teaching position in Calcutta National Medical College and ultimately retired as Professor of Surgery. He took active role in promoting Urology as a separate discipline and a unit. of Urology was subsequently developed in this Institute.

Almost all his post graduate trainees were guided for their dissertation in Urological topics including Cadaveric studies of Renal Anatomy to improve PCNL puncture guidelines in our country. This was in late 1980s.

He became the President of West Bengal Chapter of USI and was instrumental in initiating MCh (Urology) in Calcutta University. The final spring board of this initiative was his endeavour as the organising person of USICON in Kolkata in 1984. He later became the president of USI.



# Prof Bimalendu Mukherjee



- Prof. Bimalendu Mukherjee
  - The past president of USI
  - His encyclopaedic knowledge of urology made him stand apart from the crowd
  - His surgical field was primarily focused on urology
  - He started TURP with MacArthy's resectoscope
  - Organised USICON in 1984 at CNMCH
  - For his untiring effort, the M.Ch Urology course started in IPGMER in 1993

# Prof Bijay Biswas



- The most dynamic person
- He trained himself with advanced endoscopic technologies despite his age
- Used to perform TURP, URS and lap procedures with ease
- He was a good academician and student friendly teacher

# My Journey Continued

In 1983, I was transferred to BMCH as RMO cum CT in urology unit and worked with Prof. S. K. Ghoshal, Prof. S. P. Kar and Prof. A Chowdhury

# Prof. Sati Prasad Kar

- I had the opportunity to work with him at BMC only for 6m and learned Millin's operation, total penectomy (elliptical incision)
- His surgical skills featured perfectionism
- Transferred to NRSMC and developed the urology unit
- He expired at his early age due to NHL

# Prof. Arunava Chowdhury



- Most energetic, dynamic person with limitless knowledge
- Did first transplantation in 1977 and 1980 in IPGMER
- Only person capable of doing transpubic urethroplasty
- I learnt pyeloplasty, transpubic urethroplasty, VVF repair with use of Martius flap from him.
- Transferred to NRSMCH and, with Dr. S. P. Kar, they developed the urology unit and trained Prof Animesh Das and Late Dr. Kartick Saha.



# My Days in BHU



*1984 - 1986*

# BHU (1984-1986)

- During interview, I was asked about urethroplasty ... I vividly described the steps of urethroplasty as I had seen Prof. Chowdhury perform.
- When they came to know that I had worked with Prof Chowdhury and Prof B Mukherjee, they did not ask any further question and selected me.
- After 2yrs of rigorous training under Prof Tripathy and Dr. P. B. Singh, I came back to Calcutta in 1986.

# 1987 onwards...

- Posted at SSKM hospital in urology unit as Urosurgeon and came in contact with Prof. B. P. Majhi, Prof. G. C. Bhattacharya and Prof. R. N. Basu.
- They used to do mainly open urological cases.
- Prof. R. N. Basu started renal transplantation along with CTVS surgeons sporadically.
- He first introduced me in Urology Association of Calcutta in their annual general body meeting.
- Prof. Eken Ghosh was the president at that time.

# Dr. Ekendra Nath Ghosh



Dr. Ekendra Nath Ghosh was one of the legendary Urologists of Kolkata who was involved with creating the Calcutta Urology Association. He served as Secretary in the year 1966 and as President in the year 1984. He was a passionate Urologist who started his service career at SSKM. He proceeded to the UK with Commonwealth Fellowship in Renal Transplantation. He retired as Professor of Urology, Calcutta Medical College.

- I met Dr. K. Pradhan, Dr. Shivaji Basu, Dr. Dattani, Dr. Dipak Mukherjee, Dr. Bijay Sen, Dr. P. K. Dutta, Dr. Dipak Banerjee.
- Dr. Binoy Chowdhury had started TUR with resectoscope at RKM.
- Dr. Pradhan came in 1983 after FRCS and joined at Thakurpukur Cancer Hospital.
- He is the person who did Radical Cystectomy first in Calcutta.
- Dr. Shivaji Basu came in 1986 and joined CMC, Kolkata as pool officer under Prof. Eken Ghosh & then joined in Wokhart Kidney centre in 1987.

- Simultaneously, Dr. Alok Maity joined as pool officer in urology unit at CNMCH under Prof. A. G. Bagchi and Dr. Ashis Mukherjee & started regular TURP at CNMCH initially with his own instrument.
- During that period, few people in Calcutta were doing TURP on regular basis, restricting the procedure from the common people.

- From 1989 onwards:  
Prof A.K.Kundu, Prof.S.C.Chakrabarty, Dr.Anjan Das, P.K.Mishra ,Dr.Ranjan Dey came after obtaining M.Ch & joined in different medical colleges & private institute.
- In 1992, many of our senior teachers left the education service due to disruptive policies of Govt, thereby restricting the development
- Infrastructural deficiency shunted the growth

- Wockhart kidney center started their unit at Calcutta in 1987 & Dr. Shivaji Basu joined
- Initially started with ESWL & TURP.
- In 1991 Dr. Basu after obtaining a training from Nadiad started PCNL & URSL at WKC.
- Within a few years Dr. Kalyan Sarkar, Amit Ghosh, Binayak Sen & Dr. B.R. Kundu came after FRCS & joined in different institutes.



- During BSMCH (1989-1994) tenure I disapproved the preconceived concept of urology and proposed that escalated skills-sets are necessary for focused urological surgery.
- CNMCH(1994- present):
  - Initiated endo-vision image guided surgical ops
  - Lithotripsy

- Dr.K.Sarkar joined RKM also & developed the pre existing department along with Binayak, &Anjan.
- Prof A.Chowdhury after retirement joined at RKM & they started DNB.

- In 1993 –the great achievement M.Ch course was registered in IPGMER (first in eastern region)
- Prof .Animesh Das & Prof Dhananjay Kumar were the 1<sup>st</sup> batch.
- After retirement of Prof. RNBasu, Prof Anup Kundu took the charge in 2000 & along with Prof SC Chakrabarty upgraded the department.

1st Penile Prosthesis operation was done by Dr.P.K.Mishra.in 1997.

1st BMG urethro-plasty was done by Dr. B.R.Kundu for a meatal stenosis case.

Progressive increase in Urology surgeon percentage increased TURP accessibility to the common.

But the lithotripsy (PCNL/URSL)was still not accessible for the common mass due to its high cost.

- From 2009/2010 CNMCH, NRSMCH & RGKAR hospital got the permission to start M.Ch. & due to MCI mandate, Govt. supplied all sorts of instruments.
- Initially there were some difficulties in upper GU tract endoscopy but with the advent of time and increase in experiences, complications were eradicated successfully.
- Teaching institutions nurturing advanced technological methods enables the treatment to percolate through the distant places.

# Urological Association of Calcutta

- The envisioned conglomeration was established in 1964
  - The prominent founders are
    - Professor Kumar Kanti Ghosh
    - Professor. Himadri Sarkar

- I joined Urological association of Calcutta in 1986 under Prof. Eken Ghosh's presidency.
- I was appointed as Secretary in 1997,

- Earlier the associative members were very few in number.
- The President's dinner was a familial gathering hosted by President, himself
- There used to be clinical meetings within every two months discussing the rare and complicated cases to generate various viewpoints presided by the President himself



- Transcending the barrier, we formed Bengal Urological Society with members from all over the state
- The 1st annual conference of BUS was held in 1998 at HHI.
- The society was officially registered under the secretaryship of Dr. K.Sarkar
- Health camps were arranged by Dr S.Mukherjee

# Epilogue

- The society was an idea of bringing in all the urological endeavour under a roof to strengthen the developments
- Urology has technology woven in its every fabrics. Thereby, its always advancing.
- I take pride in being the member of society which provides treatment to the common, learns the newer techniques with extreme enthuse.

Thank you