

# **AMIT CHAKRABARTY M.D., M.S., F.R.C.S.**

**Certified by the American Board of Urology**

## **CURRICULUM VITAE**

Board Certification, February 28, 1998	American Board of Urology
Fellowship, Uro-Oncology (Research)	Wayne State University, Detroit, Michigan.
Residency, Urology (1992-95)	Wayne State University, Detroit, Michigan
Fellowship Surgery (FRCS) (1988)	Royal College of Surgeons, Edinburgh, Scotland, UK
Master of Surgery (MS) (1984)	Post Graduate Institute of Medical Education & Research, Chandigarh, India
MBBS/MD (1980)	MKCG Medical College, Berhampur, India

### **TRAINING**

Resident, Urology 1992-1995	Wayne State University, Detroit, MI
Research Fellow, Urology 1991 - 1992	Wayne State University, Detroit, MI
Resident, General Surgery 1990-1991	Wayne State University, Detroit, MI
Observer, Urology (1989-1990) 1989-1990	University of Alabama, Birmingham, AL
Registrar Urology 1987-1989	Ballochmyle Hospital, Scotland U.K.
Registrar Surgery, 1985- 1986	RML (Willingdon) Hospital, New Delhi, India
Senior Resident Surgeon 1984-1985	Post Graduate Institute of Medical Education and Research, (PGIMER), Chandigarh, India
Junior Resident Surgeon 1983-1984	PGIMER, Chandigarh, India
Resident House Job, Surgery 1982-1982	PGIMER, Chandigarh, India
Resident House job, Surgery 1981-1982	RML (Willingdon) Hospital, New Delhi, India
Intern 1980-1981	MKCG Medical College and Hospital Berhampur, Orissa, India

**ACADEMIC ACHIEVEMENTS AND AWARDS**

Honorable mention: Clinical Paper, 1994 Residents' Day,  
American Urological Association (Michigan Branch).

First Prize: Basic Sciences Paper, 1992 Residents' Day,  
American Urological Association (Michigan Branch).

**Best Medical Graduate**

Honors in Anatomy

Honors in Surgery

University Gold Medals for:

Best Medical Graduate (1980)

Highest marks in Surgery (1980)

Highest marks in Ophthalmology and Otolaryngology ('80)

Award for First position in Pathology and Microbiology ('78)

Highest marks in Microbiology (1978)

Highest marks in Forensic Medicine and Toxicology (1978)

College Merit Scholarship: 4/1/77-3/31/80

**Pfizer Award Winner**: In recognition of distinguished performance at the  
Final Examination for the degree MBBS

**Pfizer Medallion in Medicine**: Recipient of Pfizer Post Graduate Medical Award

**MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES**

American Urological Association (AUA)

International Continence Society (ICS)

Société Internationale de Urologie (SIU)

Society of the Study of Impotence (SSI)

Society of the Study of Male Reproduction (SSMR)

Society of Prosthetic Surgeons

Endourological Society (USA)

American Association of Clinical Urologists, Inc. (AACU)

National Association for Continence (NAFC)

Fellow of Royal College of Surgeons, Edinburgh, UK (FRCS)

Fellow of International College of Surgeons (FICS)

International Society for Sexual and Impotence Research (ISSIR)

Indian American Urological Association (IAUA) – President

American Association of Physicians from India (AAPI)

Southern Medical Association (SMA)

Morgan County Medical Society

**LICENSURE**

Physician License State of Alabama Board of Medicine (Current)  
Physician License, State of Indiana Medical Licensing Board (Current)  
Physician License: State of Michigan, Board of Medicine (Inactive)

**PUBLICATIONS**

Chakrabarty A, Upadhyay J, Dhabuwala CB, Sarnaik S, Perlmutter AD, Connor JP:  
*"Priapism Associated with Sickle Cell Hemoglobinopathy in children: Long Term Effects on Potency."*

Journal of Urology 155: 1419-1423, 1996

Angulo JC, Montie JM, Bukowski TP, Chakrabarty A, Grignon DJ, SakrW, Shamsa FH, Pontes JE:

*"Inter observer consistency of digital rectal examination in clinical staging of localized prostatic carcinoma."*

Urol Oncol 1:1995

Bukowski TP, Chakrabarty A, Perlmutter AD, Frontera R, Powell I, Montie JE:

*"Recto-Urethral Fistula: Methods of Repair."*

Journal of Urology 153: 1995.

Chakrabarty A, Hillman GG, Maughan RL, Visscher D, Ali E, Pontes JE, Haas GP:

*"Influence of tumor site on the response to therapy of murine renal cancer."*

Anticancer Research 14: 373-378, 1994.

Chakrabarty A, Hillman GG, Maughan RL, Ali E, Pontes JE, Haas GP:

*"Radiation therapy enhances the therapeutic effect of immunotherapy on pulmonary metastases in a murine renal adenocarcinoma model."*

In Vivo 8:25-32, 1994.

Chakrabarty A., Hillman GG, Maughan RL, Visscher D, Dybal E, Pontes JE, Haas G.P:

*"Immunotherapy and Radiation Therapy Combined for the Treatment of Murine Renal Carcinoma."*

Surgical Forum, 43: 758-760, 1992

### **PUBLISHED ABSTRACTS**

Bernie JE, Sundaram CP, Shalhav AL, Chakrabarty A, Rydberg J:  
"Evaluation of living renal donors with CT angiography: Vascular anomalies and correlation with intraoperative findings."  
Journal of Urology 171:4, 1921 A, 2004

Chakrabarty A, Smith JB, Dhabuwala CB:  
"Ambulatory therapy for recurrent sickle cell priapism: A novel concept."  
Journal of Urology 153: 375A, 1995.

Chakrabarty A, Upadhyay J, Perlmutter AD, Connor JP:  
"Priapism associated with sickle cell Hemoglobinopathies in children: Long term effects on potency."  
Journal of Urology 151: 274A, 1994.

Hillman GG, Chakrabarty A, Dybal E, Maughan R, Visscher D, Sud S, Pontes JE, Haas GP:  
"Radiation Therapy and Immunotherapy are Synergistic for the Treatment of Murine Renal Cancer."  
Proceedings of the American Association for Cancer Research, 33:324, 1992.

Haas G, Hillman G, Chakrabarty A, Visscher D, Dybal E, Pontes JE, :  
"The Combination of Immunotherapy and Radiation Therapy is Effective in the Treatment of Murine Kidney Cancer (RENCA)."  
Proceedings of the 8th. International Congress of Immunology.  
Budapest, Hungary, August 23-28, 1992. Abstract #14, Page 219.

### **POSTER PRESENTATION**

American Urological Association Annual Meeting , Las Vegas, May, 2006.  
*De Novo Double Cuff Artificial Urinary Sphincter (Dcaus), For Post- Prostatectomy Urinary Incontinence: Long-Term Subjective Results*  
Amit Chakrabarty, M.D., Kenneth C. Hsiao, M.D., and John J. Mulcahy M.D.,  
Indiana University School of Medicine, Indianapolis, Indiana.

American Urological Association Annual Meeting , Las Vegas, April, 1995.  
(*Ambulatory Therapy for Recurrent Priapism: A Novel Concept.*)

North Central Section of the American Urological Association, Puerto Rico, October 26-31, 1992

1. *Radiation Therapy and Immunotherapy*
2. *Tumor kinetics of RENCA*

Annual Poster session of the Detroit Immunological Society,  
Detroit MI. November 19, 1991 (*Comparison of Growth Kinetics of Renca*)

## **PODIUM PRESENTATIONS**

Invited international faculty, Urological Society of India Annual Conference, Chennai, India, January 17, 2008

EndoUrological Section, Moderator Dr. Christian Chausey, Germany.  
(*Pearls and Pitfalls of Transurethral Microwave Therapy*)

Invited Faculty, Mujhibhai Patel Society for research in Nephro-Urology, Jamnadas Patel Academic Center, Nadiad, Gujarat, India, January 15, 2008.  
(*Prostate Cancer – a brief overview*)

Invited Faculty, Society Internationale de Urologie, Instructional Courses, Mumbai, India, November, 17, 2007.  
(*Minimally invasive therapies for BPH*)

Guest Speaker, Department of GU Surgery, Meenakshi Mission Hospital and Research Center, Madurai, India, January 11, 2006  
(*Male incontinence Management – Slings and Artificial Urinary Sphincter*)

Guest Speaker, Meenakshi Mission Hospital and Research Center, Taj Intercontinental, Rasumali, Madurai, India, January 10, 2006  
(*Erectile Dysfunction Management- an Overview*)

Guest Speaker, Hyderabad Urology Society, Hyderabad, India, January 6, 2006  
(*Recent Advances in Male and Female Incontinence and Pelvic Floor Repair*)

Guest Speaker at the Annual Meeting of the Indian Medical Association, Bhubaneswar, India. December 28, 2004  
(*Renal Stone – Review of Current Management*)

Speaker, Mississippi Association of Physicians of Indian Origin Annual Meeting, Jackson MS. October 2, 2004  
(*1. Current Trends in Management of Uncomplicated Cystitis*  
*2. PSA – “To Do or Not To Do That is the Question”*)

Speaker, Indiana University School of Medicine, Department of Urology Residents and Faculty, Indianapolis, IN. December 3, 2003  
(*Newer PDE5 inhibitors- a comparative assessment*)

Didactic Lecture, Indiana University School of Medicine, Department of Urology, Indianapolis, IN. October 15, 2003  
(*Role of the Urologist in Male Factor Infertility*).

Speaker, University of Florida CME Cruise, Bahamas. Feb 15, 2003 (Osmania University Alumni Annual Meeting)  
(*Erectile Dysfunction: an overview with clinical scenarios and novel therapeutic options*)

Speaker, University of Florida CME Cruise, Bahamas. Feb 16, 2003 (Osmania University Alumni Annual Meeting)  
(*Urinary Tract infections: Quandaries and Elucidations.*)

**Podium Presentations (Continued)**

Resident's Lecture: All India Institute of Medical Sciences (AIIMS), New Delhi, India. October 31, 2002

*(Newer tools in the Evaluation & Management of Erectile Dysfunction)*

Grand Rounds, Harper Hospital, Detroit, Michigan. February 1995.

*(Role of the Urologist in Male Factor Infertility)*

American Urological Association Annual meeting, San Francisco, April 1994.

*(Sickle cell priapism in Children: Long Term effects on potency)*

North Central Section of the American Urological Association, Milwaukee, October 1993

*(Recto urethral Fistula: Methods of Repair)*

Annual Urology Residents' Day, Michigan Urologic Society, Novi Hilton, May, 1993

*(Psychosocial implications of impotence following radical prostatectomy)*

Grand Rounds, Harper Hospital, Detroit, MI. February, 11, 1994.

*(Urinary Diversions: Variations, Indications, & Complications).*

Grand Rounds, Harper Hospital, Detroit, MI. February 1993.

*(Complications of Penile Prosthesis)*

North Central Section of the American Urological Association, Boca Raton, Florida. November 1994

*(Should early surgery be denied for childhood sickle cell priapism)*

American College of Surgeons, New Orleans, October 15, 1992

*(Immunotherapy and Radiation Therapy)*

Annual Urology Resident Day, Michigan Urological Society, Novi Hilton, May 20, 1992.

*(Synergy of Immunotherapy and Radiation Therapy for Murine Renal Cell Cancer (RENCA) - Winner, First Prize in Laboratory Research.)*

Michigan chapter of the American College of Surgeons, Dearborn, MI, April 30, 1992.

*(Synergy of adoptive immunotherapy and radiation in the treatment of pulmonary metastases in a murine renal cancer model).*

## **RESEARCH**

A Placebo-Controlled, Double Blind, Randomized Parallel Study of the withdrawal effects of Chronic Daily and As Needed Dosing With Dapoxetine in the Treatment of Premature Ejaculation – (JOHNSON & JOHNSON) Currently enrolling- PRINCIPAL INVESTIGATOR

Site for *BPH Registry and Patient Survey* – (SUNOFI – SYNTHELABO Inc.)

Open Label Study of Long term safety of Dapoxetine HCl in the *treatment of Rapid Ejaculation* (ALZA) – in progress - PRINCIPAL INVESTIGATOR

Placebo Controlled Double Blind Randomized Parallel Study of the efficacy and safety of Dapoxetine HCl in the *treatment of Rapid Ejaculation* (ALZA) – in progress - PRINCIPAL INVESTIGATOR

Open Label Extension Study of Sustained Release (S)-Oxybutynin in Subjects with *Symptoms of Overactive Bladder* (Sepracor, Inc.) – completed November - PRINCIPAL INVESTIGATOR

Phase III Randomized, Double Blind Study of DFMO vs. Placebo in *low Grade Superficial Bladder Cancer* (Ilex Urology) – in progress - PRINCIPAL INVESTIGATOR

Prospective, Randomized, Double Blind Multi Center Comparative Trial to Evaluate the Efficacy and Safety of Ciprofloxacin once daily modified release (Cipro MR) 550 mg Tablets QD for three days versus conventional Ciprofloxacin 250 mg tablets BID for 3 days in the treatment of patients with *uncomplicated Urinary Tract (uUTI) infections* (The Phoenix Contract Research for BAYER) - completed November 14 2001 - PRINCIPAL INVESTIGATOR

Double blind, Placebo and Active controlled study of Sustained Release (S) Oxybutynin in subjects with symptoms of *Overactive Bladder* of Urgency, Frequency and Urinary Incontinence - in progress - PRINCIPAL INVESTIGATOR

A Multi Center Pivotal Phase III Three Arm, Dose finding, Randomized, Placebo-Controlled Study to Determine the Long Term Chemoprevention Efficacy and Safety of 20 mg & 60 mg of GTx-006 in Men with *High Grade Prostate Intraepithelial Neoplasia* (PIN) - in progress - PRINCIPAL INVESTIGATOR

*Synergy of Radiation and Immunotherapy of Renal Cancer in Balb-C mice.* Urology Research Fellow, Wayne State University, Detroit, MI (July 1991-June 1992)  
Principal Investigator: Gabriel P. Haas, MD.

Worked on a project *correlating Renal functional changes with bladder management techniques in spinal cord injury patients*; with L. Keith Lloyd, MD, University of Alabama at Birmingham, AL (1989-1990)

Involved in research on Renal Calculus Disease, in Delhi, India. Presented a paper entitled "*Incidence of Hypertension, Recurrence and Infection in Patients with Urolithiasis (in Delhi)*" at the Association of Surgeons of India Conference (State Chapter), 1985.

**ADDITIONAL TRAINING**

*Pelvic Floor Technology Program featuring Pinnacle Pelvic Floor repair Kit Anterior Apical (Boston Scientific)*  
Marietta, GA, November 26, 2008

*Elevate, Perigee and MiniArc Single incision Sling System – Preceptor training (American Medical Systems)*  
Atlanta, GA October 14, 2008

*High Frequency Ultrasound therapy for Prostate Cancer – On Site Training*  
Cancun, Mexico, December 7 – 9, 2007 (Dr. George Suarez)

*Current trends in the Treatment of BPH featuring Greenlight HPS*  
New York, NY, October 2007 (Dr. Benjamin Choi)

*Interstim Therapy for Urinary Control- On Site Training*  
Gaston Memorial Hospital, Gastonia, NC, February 26, 2007 (Dr. Manish Patel)

*Cryocare Targeted Cryoablation for Urologic applications*  
Hilton Head Island, SC, June 25-26, 2006 (Dr. Stephen Scionti)

*New Techniques in Pelvic Floor Reconstuction*  
Boston, MA, February 11. 2006 (Drs. James Flaherty and Fa Chi Leong)

*Preceptorship Training Avaulta Bisynthetic Support System in the treatment of Pelvic Organ Prolapse: New York, February 10,2006 (Drs. Jim Ross and Jeffrey Dell)*

*Preceptor Course in Advanced Pelvic Floor Graft Augmented Repair*  
Kennestone Memorial Hospital, Marietta, GA, August 23, 2005 (Dr. Kevin Windom)

*Clinical Applications Workshop: Introduction of Prostate and Cryotherapy (Oncura)*  
Duke University Medical Center, Durham, North Carolina, December 16, 2005.

*Mini (non accredited) Fellowship in Urology*  
Indiana University School of Medicine, Department of Urology, October to December, 2003  
Prosthetics- Dr. John Mulcahy  
Oncology- Dr. Michael Koch/ Dr. Rick Bihrlle/ Dr. Richard Foster  
Laparoscopy & Robotics- Dr. Chandru Sundaram  
Endourology/ Stone disease- Dr. James Lingeman)

*Observer Robotic assisted Prostatectomy: Vattikuti Urologic Institute, Henry Ford Hospital, Detroit, MI. November 2003 ( Dr. Mani Menon/ Dr. Ashutosh Tewari)*

*Observer- endourology and female urology: Long Island Jewish Medical Center, Department of Urology (Dr. Arthur Smith/ Dr. Gopal Badlani); May 6-11, 2002*

*Endourology 2001 ureteroscopy and Percutaneous Nephrolithotomy: Catholic Medical Center, San Francisco, CA (Dr. Marshall Stroller) October 19, 2001*

*Ultrasound-Guided Transperineal Brachytherapy for Early Stage Prostate Cancer – A Practical Review Course: Seattle Prostate Institute (Swedish Medical Center) (Dr. John C. Blasko); December 10-11, 2001*

*Visits in Laparoscopic Urologic Surgery: Minimally Invasive Surgery Center, Cleveland Clinic Foundation (Dr. Inderbir s. Gill); May 2-4, 2001*

*Hand-Assisted Laparoscopic Surgery in Urology: Presbyterian Hospital of Dallas; (Dr. Michel Seiba) March 3, 2001*

*Ultrasound Guided Permanent Prostatic (Radioactive Seed) Implants: University of South Florida College of Medicine; April 21-21, 1997*

### **COMMUNITY & PARAMEDICAL EDUCATIONAL SEMINARS**

Alabama OR Technicians Association 2008 "Plug that leak – update on surgical management of Female Urinary Incontinence.

Community Prostate Cancer Screening yearly in September: 3M facility, Decatur, Alabama

The Alabama Society of Medical Assistants  
2001 Annual Convention and Educational Meeting, April 21, 2001  
Topic: *"Erectile Dysfunction - Management options"*

Conference on Principles of Ostomy Care, March 16, 1999  
Topic: *"Urinary Diversions"*

Alabama Board of Nursing Meeting, Holiday Inn, December 12, 1996  
1. *"Female Urinary Incontinence"*  
2. *"Male Impotence"*

Diabetic Support Group, Jan 23, 1996  
Topic: *"Sexual Dysfunction"*

Lions Club of Decatur. January 28, 1997  
Topic: *"Erectile Dysfunction and other male urological problems"*

Mid South Medical Equipment Nursing Continuing Education Seminar  
June 18, 1996  
Topic: *"Female Urinary Incontinence"*

Monthly community educational seminars at Decatur General Hospital 1997-98

Community educational seminars Parkway Medical Center 1999

Many other lectures for Physicians sponsored by pharmaceutical companies

### **ACADEMIC APPOINTMENTS**

Speaker Panel – American Medical Systems (Apogee/ Perigee/ Slings)

Speaker Panel - Uroxatral (Sanofi-Aventis)

Speaker Panel – Novartis (Enablex)

Speaker Panel – Pfizer (Viagra)

Speaker Panel – Urologix (Cooled Thermootherapy)

### **HOSPITAL AND SURGERY CENTER AFFILIATION**

Crestwood Medical Center  
Hartselle Medical Center  
Decatur Ambulatory Surgery Center

### **SURGICAL PROCTOR**

Surgical Proctor - American Medical Systems for Female Pelvic Prolapse Surgery (Apogee/Perigee)

Surgical Proctor - American Medical Systems for Male Urinary Incontinence Surgery (Advance Male Sling)

Operative Workshop and Live Demonstration of Placement of Artificial Urinary Sphincter (Sponsored by AMS- India)  
Department of GU Surgery, Meenakshi Mission Hospital and Research Center, Madurai, India, January 11, 2006

Instructor in Surgery for Undergraduates and Postgraduates during my Senior Residency tenure 1985-1988.

### **HONORARY APPOINTMENTS**

**President**, Indian American Urological Association (IAUA)

**Regional Director**, American Association of Physicians from India (AAPI) 2004-06

**Vice President**, Medical Executive Committee, Decatur Ambulatory Surgery Center

### **ATTENDING UROLOGIST**

Practice of Adult & Pediatric Urology (Urologic Clinics of North Alabama)

July 1995 to present (Web Site: [www.ucna.com](http://www.ucna.com))

Huntsville Urologic Center, 185 Whitesport Drive, Suite 6, Huntsville, AL 35801

Decatur Med Surg Clinic, 2828 Hwy 31 South, Decatur, AL 35603

**Director**, Comprehensive Continence Center, North Alabama

**Director**, Impotence Clinics of North Alabama

**Primary Investigator**, Accelovance Research, 303 Williams Avenue, Suite 1031, Huntsville, Alabama 35801

**Primary Investigator**, Luminant Research, San Antonio, Texas.

Updated: January 21, 2009

Signed\_

