

Consultant Urologist, Poplar Bluff Urology
Director, Center for Continence and Female Pelvic Health
Diplomate of the American Board of Urology
Certified by the National Board of Physicians and Surgeons

CURRICULUM VITAE

Board Certification, February 28, 1998 Recertification 2019	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 7/1992-6/1995	Wayne State University, Detroit, MI
Research Fellow, Urology 7/1991 – 6/1992	Wayne State University, Detroit, MI
Resident, General Surgery 7/1990-6/1991	Wayne State University, Detroit, MI
Observer, Urology 10/1989-3/1990	University of Alabama, Birmingham, AL
Registrar Urology 1/1987-9/1989	Ballochmyle Hospital, Ayrshire, Scotland U.K.
Registrar Surgery 5/1985- 10/1986	RML (Willingdon) Hospital, New Delhi, India
Senior Resident Surgeon 2/1985-5/1985	Post Graduate Institute of Medical Education and Research, (PGIMER), Chandigarh, India
Junior Resident Surgeon 1/1983-1/1985	Post Graduate Institute of Medical Education and Research, (PGIMER), Chandigarh, India
Resident House Job, Surgery 7/1982-1/1983	Post Graduate Institute of Medical Education and Research, (PGIMER), Chandigarh, India
Resident House job, Surgery 12/1981-7/1982	RML (Willingdon) Hospital, New Delhi, India
Intern 9/1980-9/1981	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) - Active

Society for Urodynamics & Female Urology (SUFU)

International Continence Society (ICS)

International Uro-Gynecological Society (IUGA)

Sexual Medicine Society of North America (SMSNA)

International Society of Sexual Medicine (ISSM) American

Society of Mens' Health – Founding Member

Société Internationale de Urologie (SIU)

Society of the Study of Male Reproduction (SSMR)

International Society for Sexual and Impotence Research (ISSIR)

National Association for Continence (NAFC)

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

Fellow of International College of Surgeons (FICS)

Indian American Urological Association (IAUA) – Past President

American Association of Physicians of Indian Origin (AAPI) – Board of Trustees 2017-2020

Alabama Association of Physicians of Indian Origin (aAPI) – Past President

Indian Medical Council of St Louis – President

Madison County Medical Society – Past Board of Trustees

Medical Association of State of Alabama (MASA) Counselor, Fifth Congressional District Caucus,

INVITED FACULTY / SURGICAL PRECEPTOR:

Faculty, Live Operative Workshop & CME on Pelvic Health

(live surgical demonstration on male and female incontinence and pelvic floor prolapse)

Post Graduate Institute of Medical Education and Research, Chandigarh, India. July 26, 2019

Faculty, Live Operative Workshop & First Update on Pelvic Health

(live surgical demonstration on female incontinence and pelvic floor prolapse)

Post Graduate Institute of Medical Education and Research, Chandigarh, India. March 8-9, 2019

Faculty, Global Healthcare Summit, Greenlight Laser Prostatectomy, Live surgical demonstration

Medica Hospital, Kolkata, India, December 2017

Preceptor, Men's Prostate Health, Didactic with Live surgical demonstration

Ramathibodi Hospital, Bangkok, Thailand, June 30, 2015

Faculty, Mens' Pelvic Health: A hands on Cadaveric lab and Didactic

Chulalongkorn Hospital, Bangkok, Thailand, June 29, 2015

Preceptor, Greenlight Laser, Live surgical demonstration

48th Annual Conference of the Urological Society of India, Ranchi, India, February 4, 2015

Preceptor, Artificial Urinary Sphincter AMS 800, Live surgical demonstration

Panama City, Panama September 8, 2014

Preceptor, Greenlight Laser, Live surgical demonstrations

Hospital Central Militar, Secretaria de la Defensa Nacional

Mexico City, Mexico, August 21-22, 2014

Preceptor, AUA Skills Challenge "Stone Dusting Techniques"

AUA Exhibitor Hall, Lumenis Booth, Orlando FL, May 17 -20, 2014

Faculty, Pelvic Floor Surgery Technology: A hands on Cadaveric lab and Didactic

Boston Scientific Womens' Health, Nashville, TN, April 12, 2014

Faculty, International Uro-Gynecological Workshop:

Surgical Proctor for Female Stress Incontinence and Pelvic Floor Prolapse, SCB MedCol, Cuttack, India, January 17, 2014

Faculty, International Continence Society, Workshop # 18

Biological Materials in Female Pelvic Floor Reconstruction. What's New, Barcelona, Spain, August 27, 2013

Faculty, Womens Health Innovation Summit TOPAS,

AMS Headquarters, Minnetonka, MN Friday, August 16, 2013

INVITED FACULTY / SURGICAL PRECEPTOR (Continued)

Surgical Preceptor for Visiting Professors from Tokyo, Japan - Anterior and Posterior Elevate (AMS): Center for Continence and Female Pelvic Health, Huntsville, Alabama May 2, 2013

Faculty, Society of Indian American Clinical Urologists (SIACU) Annual CME: Updates in clinical Urology, November 2, 2012, Atlanta, GA

Moderator, Society Internatinalde Urologie Annual meeting – Benign Prostatic Obstruction /Lower Urinary Tract Symptoms, Fukuoka, Japan, October, September 30 to October 3, 2012

Faculty, BARD National Workshop and Cadaver Lab on Ajust Helical Sling forFemale Urinary Incontinence, Chicago, IL, June 16, 2012

Presiding Faculty at the First International Live Workshop on Interstim Therapy, RML Post Graduate Medical Education and Research Center, Delhi, India, June 2, 2012

Faculty, Live workshop on Female incontinence and pelvic floor repair, Department of Urology and Gynecology, SCB Medical College, Orissa, India, May 30, 2012

Faculty “Skills Enhancement Workshop” on Ajust Helical Sling (BARD) at the American Urological Association Annual Meeting, Atlanta, GA, May 20, 2012

Faculty, Women’s Pelvic Health Workshop Live surgeries (BARD), at Crestwood Medical Center, Huntsville, Al, March 31, 2012

Invited Presiding Faculty, International Live Workshop on Erectile Dysfunction and Urinary Inconitence, Safdarjung Hospital, New Delhi, January 3, 2012

Faculty, BARD National Workshop and Cadaver Lab on Pelvic Floor Prolapse and Female Urinary Incontinence Mariott Downtown, Denver Co, November 5, 2011

Faculty, BARD Regional Workshop and Cadaver Lab on Pelvic Floor Prolapse and Female Urinary Incontinence, The W, Atlanta, GA, September 9, 2011

Faculty, Women’s Pelvic Health Workshop, Cadaver lab and Live surgeries, AMS, Huntsville, Al June 4, 2011

Invited Presiding Faculty, CME cum International Live Workshop on Urogynaecology, Lady Hardinge Medical College, Delhi, India, September 20, 2010 OPERATIVE WORKSHOP Live demonstration of Apogee, Perigee, Mini Arc, MONARC and Sacrospinous Fixation

SURGICAL PRECEPTOR, Advance Male Sling for Male Urinary Incontinence Kokilaben Dhirubhai Ambani Hospital, Mumbai, India. September 18, 2010

INVITED FACULTY / SURGICAL PRECEPTOR (Continued)

Invited presiding Faculty, CME cum International Live Workshop on Urogynaecology, Lady Hardinge Medical College, Bodyline Hospitals, Ahmedabad, Gujarat, India September 16, 2010.
OPERATIVE WORKSHOP Live demonstration of Apogee, Perigee, Mini Arc and MONARC

Invited Presiding Faculty, CME cum International Live Workshop on Urogynaecology, Lady Hardinge Medical College, Gandhinagar Hospital, CCL, Ranchi, India, September 14, 2010.
OPERATIVE WORKSHOP Live demonstration of Apogee, Perigee, Mini Arc, MONARC and Sacrospinous Fixation

Invited Faculty, CME cum International Live Workshop on Urogynaecology, Dayanand Medical College & Hospital, Ludhiana, India. OPERATIVE WORKSHOP September 12, 2010, Live demonstration of Apogee, Perigee, Mini Arc, and SPARC

Invited Faculty, Gynaecon 2009, Regional OBGYN conference at Army Research and Referral Hospital, Delhi Cantt, India, October 4 2009.
Female Pelvic Health Workshop "Recent Advances in Field of Uro-Gynecology" with live demonstration of Perigee Mesh for Cystocele, Apogee Mesh for Rectocele, Mini Arc and Monarc sub urethral slings for Female Stress Urinary incontinence.

Guest Faculty at "**International Live Uro-Gynecology workshop**" organized by the New Delhi Association of Obstetrics & Gynecology (AOGD) on 30th September 2009 at Safdarjang Hospital, & VM Medical College, New Delhi with live demonstration of Perigee Mesh for Cystocele, Apogee Mesh for Rectocele, Mini Arc and SPARC sub urethral slings for Female SUI

Presiding Guest Faculty Female Pelvic Health Workshop Wockhardt Hospital and Kidney Institute, Kolkata, India July 9, 2009 "Recent Advances in Field of Uro-Gynecology" with live demonstration of Perigee Mesh for Cystocele and SPARC sub urethral sling for Urinary incontinence

Presiding Guest Faculty Operative Workshop and Live Demonstration of Placement of Artificial Urinary Sphincter Department of GU Surgery, Meenakshi Mission Hospital and Research Center, Madurai, India, January 11, 2006

PAPER PUBLICATIONS

Chakrabarty A. "Recent Advances in Hypogonadism" Editorial Article Andrology and Gynecology current research, 2013

<http://www.scitechnol.com/2327-4360/2327-4360-1-e105.pdf>

Chakrabarty A, Ganabathi K, Alexander JS, Hoekstra PT, Martin JT Jr, Zylstra S
"Does Pelvic Mesh Treated With Phosphorylcholine Improve Outcomes? An Early Experience"

Reference: EURO7916 European Journal of Obstetrics and Gynecology

<http://dx.doi.org/10.1016/j.ejogrb.2012.11.015>

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

Chakrabarty A, Urologic Clinics of North Alabama

"Efficacy and safety of the single incision sub-urethral sling procedure for stress urinary incontinence"

Abstract # **1175**

International Continence Society /International UroGynecological Association 2010, Annual Meeting, Toronto, Scientific Programme

Chakrabarty A¹, Malhotra S¹ Urologic Clinics of North Alabama, Huntsville, AL

"Are The Newer Single Incision Slings As Effective As The Retropubic Midurethral Slings For Female Stress Urinary Incontinence?" Abstract # **13042**

International Continence Society, Annual Meeting, Glasgow, Scotland, UK 2011

Chakrabarty A¹, Ganabathi K², Alexander J S³, Hoekstra P⁴

"Can Cardiac Stent & Intraocular Lens Technology Be Applied To Pelvic Floor Repair With Mesh?"

Abstract # **12758**

International Continence Society, Annual Meeting, Glasgow, Scotland, UK 2011

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

Society Internationale De Urologie, Annual meeting, Melbourne, Australia, Oct 15 -18, 2015 “A Single US Centre Experience Of Photoselective Vaporization of the Prostate (PVP) With Greenlight XPS® In Patients With Benign Prostate Enlargement (BPE) causing Bladder Outlet Obstruction (BOO)- 6-Month Safety and Efficacy Results “ (**UP.071**) Amit Chakrabarty MD, MS, FRCS and Anup Gupta, MS

Sexual Medical Society of North America Annual Conference in Miami, Winter meeting, Miami, Florida, November 23, 2014
“Identifying Factors affecting variability of Testosterone levels Post-Therapy”. Amit Chakrabarty, MD, Jilian Nicholas DO, Sabyasatchi Panda MS

Society Internationale De Urologie, Annual meeting, Glasgow, Edinburgh, October 13 -15, 2014
“How Minimally Invasive Is Trans-Urethral Needle Ablation of the Prostate?” (**ID 035**) (**UP.151**) Amit Chakrabarty MD, MS, FRCS and Anup Gupta, MS

Society of Urodynamics and Female Urology, Winter Meeting, Miami, Florida, March 1, 2014
“Mesh Augmented Posterior Vaginal Prolapse Repair – A Curse or a Cure?”
Poster # NM104 Amit Chakrabarty MD, MS, FRCS, FICS and Sarika Gupta MBBS, MS· Center for Continence and Female Pelvic Health

International Uro-Gynecological Association, Annual Meeting, Portugal, June 28, 2011
“An Observational Study Of The Efficacy & Safety Of The Elevate™ Apical And Posterior System”
Amit Chakrabarty, M.D. et al

Society of Urodynamics and Female Urology, Annual Meeting, Phoenix, AZ, March 3, 2011 “Are the Newer Single Incision slings as Effective as the Mid- Urethral slings for Female Stress Urinary Incontinence” **Poster# NM17** Amit Chakrabarty, M.D.

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

Chairman, Urology Workshop at the Annual AAPI Global Healthcare Summit 2019, Hyderabad, India, July 2019. *“Management of Male Urinary Incontinence”*

Invited Faculty - First Update on Pelvic Health, Post Graduate Institute of Medical Education & Research, Chandigarh, India, March 2019 *“Overactive Bladder –How I manage it“*

STATE OF THE ART LECTURE at the Urological Society on India -American Urological Association Joint Session - Invited international Faculty, Urological Society of India Annual Conference, Bhubaneswar, India, January 2019 *“Newer modalities for treatment of overactive bladder – my experience”*

Invited Urology Faculty, XI Annual Meeting of the Global Association of Physicians of Indian Origin (GAPIO) Mumbai India, January, 2018, *“Updates in Urology -Overactive Bladder“*

Chairman, Urology Forum at the Annual AAPI Global Healthcare Summit 2017, Kolkata India, December 2017 *“ Updates on Hypogonadism” – Quandaries and Conundrums.*

VIDEO PRESENTATION: Annual meeting of World Congress of Endourology, Cape Town, South Africa November, 2016 *“Expedited XPS- An approach to manage large prostate glands using Greenlight XPS - a novel, easy and cost-effective approach”*

Annual Meeting of the American Urological Society in New Orleans May 2015 titled "A prospective evaluation of factors affecting serum testosterone levels after Testopel® therapy in patients with late onset hypogonadism (LOH): A single center experience

Invited Faculty at the **Annual Conference of Urological Society of India**, Ranchi, India. *“Hypogonadism update – The controversies and conundrums”*

Delivered the **Susruta Oration** at the Association of Surgeons of India Conference, Odisha Chapter, Cuttack, India, Feb , 2015: *Hypogonadism- the basics: Why to Treat, When to Treat and How to treat*

VV Desai Visiting Professorship Lecture, Jayaramdas Patel Academic Center, Nadiad, India, February 2, 2015: *Minimally Invasive options for BPH*

Global Association of Physicians of Indian Origin (GAPIO) Annual CME, Kolkata, India. January 10, 2014: *Hypogonadism and Cardio-Vascular Morbidity – Recent controversies*

Society of Indian American Clinical Urologists (SIACU) Annual CME, December 7, 2013, Orlando, Florida: *Hypogonadism - Overall Health Implications*

PODIUM PRESENTATIONS (Continued)

Society of Indian American Clinical Urologists (SIACU) Annual CME, November 2, 2012, Atlanta, Georgia: *Updates in Hypogonadism*

Society of Indian American Clinical Urologists (SIACU) Annual CME, November 2, 2012, Atlanta, Georgia: BPH: *When to Treat and When to refer*

American Association of Physicians of Indian Origin (AAPI) Annual convention, Long Beach, California, June 29, 2012. *Hypogonadism and Prostate Cancer: Quandaries and Conundrums*

Delhi Urological Society Renal Cancer Symposium, Delhi, India, June 1, 2012 *Updates on Renal Cryoablation*

Grand Rounds, Department of Urology and Gynecology, SCB Medical College, Cuttack, Orissa, India, May 30, 2012
Overview on options for management of Female Pelvic disorders and Female urinary incontinence

American Urological Association Annual Meeting (Geriatric Society), Atlanta GA, May 20, 2012 - *Updates on Hypogonadism.*

American Association of Physicians of Indian Origin Indo-US Summit, Hyderabad, India, January 4, 2012 *BPH – When to treat and when to refer,*

American Association of Physicians of Indian Origin Pre Summit CME, Orissa, India, December 31, 2011
“To Pee or Not to Pee – that is the question - Newer treatment options for Overactive Bladder”

Grand Rounds University of Alabama at Birmingham, Huntsville Campus, October 4, 2011
BPH – When to treat and when to refer

Grand Rounds University of Alabama at Birmingham, Huntsville Campus, April 5, 2011, Newer treatment options for Overactive Bladder,

Industry Sponsored Symposium, Recent Advances in Management of Overactive Bladder, September 13, 2010, Apollo Group of Hospitals, Ranchi, India

CME cum International Live Workshop on Urogynaecology, Dayanand Medical College & Hospital, Ludhiana, India – GUEST FACULTY, September 12, 2010
(Mini Arc Single Incision Sling System)
(Standardizing the approach to Prolapse Repairs)

Industry Sponsored Symposium, Beverly Hills, CA
April 24, 2010, *(The Advance Male Sling for Stress Urinary Incontinence)*

PODIUM PRESENTATIONS (Continued)

IAUA 2010 Multidisciplinary Spring course, Orlando, Florida

April 9, 2010, (*Evolution of Slings for Treatment of Female Urinary Incontinence*)

Industry Sponsored Symposium, Orlando, Florida

April 9, 2010, (*Modern Techniques in Pelvic Floor Reconstruction*)

IAUA 2010 Multidisciplinary Spring course, Orlando, Florida

April 10, 2010, (*Male Incontinence- Surgical Aspects*)

IAUA 2010 Multidisciplinary Spring course, Orlando, Florida

April 10, 2010, (*Plasma TUVF – A Novel Treatment for BPH*)

Urological society of India Conference (USICON) Annual Meeting 2010, Agra, India Invited international faculty,

February 7, 2010, Prostate Diseases Awareness Program Section, (*Treatment Options for Post Prostatectomy Incontinence*)

Urological society of India Conference (USICON) Annual Meeting 2010, Agra, India,

February 6, 2010 (*Introduction of Plasma TUVF in Saline – a novel treatment option for BPH*)- Invited Speaker – Olympus

Urological society of India Conference (USICON) Annual Meeting 2010, Agra, India Invited international faculty,

February 4, 2010, Endourology Section (*Minimally Invasive treatments for BPH*)

Grand Rounds, Lady Hardinge Medical College, Delhi, India, February 2, 2010

(*Management Options for Female Urinary Incontinence and Pelvic Floor Prolapse*)- Invited Speaker – American Medical Systems,

Urological society of India Conference (USICON) – North Zone Chapter, Amritsar, India, October 3, 2009. (*Male Urinary Incontinence – Sling or Sphincter*)

American Urological Association Annual Meeting, Chicago, April 25 2009, (*Advances in Microwave Therapy for the Prostate*)

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

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

PODIUM PRESENTATIONS (Continued)

Invited Faculty, Mujhibhai Patel Society for research in Nephro-Urology, JamnadasPatel 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.)

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)*

PODIUM PRESENTATIONS (Continued)

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 Pr 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*).

CME SESSION MODERATOR

Moderator, BPH and LUTS, Society Internationale de Urologie meeting, Fukuoka, Japan, October 2, 2012

American Association of Physicians of Indian Origin (AAPI) Annual convention, Long Beach, California, June 29, 2012; *Frontiers in Oncology*

RESEARCH

A Phase 3 Open-Label Extension Study to Evaluate the Long-Term Safety and Efficacy of Vibegron in Men with Overactive Bladder (OAB) Symptoms on Pharmacological Therapy for Benign Prostatic Hyperplasia (BPH)

An International Phase 3 Double-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety and Tolerability of **Vibegron** in Men with **Overactive Bladder (OAB)** Symptoms on Pharmacological Therapy for Benign Prostatic Hyperplasia (BPH) (**COURAGE Study**) - Ongoing

International Phase 3, Randomized, Double-Blind, Placebo- and Active (Tolterodine)-Controlled Multicenter Study to Evaluate the Safety and Efficacy of once daily 75 mg **Vibegron** in Patients with Symptoms of **Overactive Bladder** for 12 Weeks (**EMPOWUR STUDY**) - Protocol RVT-9013003/3004, Urovant Sciences 2017-2019

Double Blind, placebo Controlled, Parallel design, Phase II study to assess clinical activity and safety of enobosarm (GTx – 024) in **post menopausal women with stress urinary incontinence**

Postmarket Study PS120093 Solyx™ Study CLINICAL PROTOCOL U9915 **Single Incision Trans Obturator Sling (SISTO) Study**

A Prospective, Non-Randomized, Parallel Cohort, Multi-center Study of the Solyx™ Single Incision Sling System vs. the Obtryx™ II Sling System for the Treatment of Women with Stress Urinary Incontinence Sponsored By Boston Scientific Corp

Postmarket Study PS 130044 Uphold Lite™ Study CLINICAL PROTOCOL # U8090
A Prospective, Non-Randomized, Parallel Cohort, Multi-center Study of Uphold LITE vs. Native Tissue for the Treatment of Women with Anterior/Apical Pelvic Organ Prolapse Sponsored By Boston Scientific Corporation

Allergan GMA-OAB-113 **Complete Continence as Primary Metric For OnabotulinumtoxinA Overactive Bladder Treatment Success: A Multicenter, Double-Blind, Randomized, Placebo Controlled, Parallel-Group Study in Overactive Bladder Patients with Urinary Incontinence – COMFORT Study**

Protocol 191622-096 A Multicenter, Long-term Follow-up Study of the Safety and Efficacy of BOTOX on Botox naïve patients with Multiple Sclerosis – **DIGNITY Study** - Allergan

Elevate Apical/Posterior vs. NTR study: A Prospective, Safety and Efficacy Cohort Study of Elevate® Apical and Posterior Prolapse Repair System Compared to Native Tissue Repair for Pelvic Organ Prolapse Repair (AMS Protocol No. PR1206) – **HARMONY Study**

RESEARCH (Continued)

Ajust® Single-Incision Sling in Stress Urinary Incontinence Study (ASSIST Study) – BARD – Withdrawn

MK4618-019: A Phase III Randomized, Placebo-Controlled, Clinical Trial to Study the Safety and Efficacy of MK-4618 in Subjects with Overactive Bladder – MERCK – On Hold

A prospective, Randomized Double Blind, Placebo Controlled, Parallel Group, Multicenter Study of the Efficacy and Safety of Dapoxetine in Men With Premature Ejaculation and Concomitant Erectile Dysfunction Treated with a Phosphodiesterase-5 Inhibitor (**COUPLE Study** – Concomitant Use of PriLigy in Men Treated for Erectile dysfunction)

Conversant Healthcare Systems BioBank Trial 001 Version 1

Sub study of Perigee IntePro Lite polypropylene mesh coated with phosphorylcholine (Perigee PC – AMS) prospective single arm, longitudinal, multi center observational design collection of patient outcomes (LEAD INVESTIGATOR of one of six sites worldwide) - Completed

POWER1012 Registry: Observational collection of patient outcomes following the use of AMS prolapse products and post market surveillance, single arm, longitudinal, multi center observational design (Completed August 30, 2009)

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) - 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) - PRINCIPAL INVESTIGATOR

Open Label Extension Study of Sustained Release (S)-Oxybutynin in Subjects with *Symptoms of Overactive Bladder* (Sepracor, Inc.) –Completed 2003 - PRINCIPAL INVESTIGATOR

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

RESEARCH (Continued)

Double blind, Placebo and Active controlled study of Sustained Release (S) Oxybutinin in subjects with symptoms of *Overactive Bladder* of Urgency, Frequency and Urinary Incontinence - Completed 2000 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

Robot Assisted Sacro-Culpopexy using Restorelle Y- mesh, Ft. Lauderdale, FL, August 2016

Robot Assisted Partial Nephrectomy, Seattle, WA, July 2016

Robotic Assisted Prostatectomy, San Antonio, TX, June 2016

Hands on Training on Intuitive Robotic Platform, Orlando, FL April 2012

Robotic Assisted Prostatectomy, Celebration Hospitals, Orlando, FL March 2012 (Dr. Vipul Patel)

Robotic-Assisted Sacro-culpopexy using ALYTE Y Mesh Graft (BARD) Mount Sinai School of Medicine, New York, December, 16, 2011

Elevate Anterior and Posterior Prolapse Repair System and Mini Arc Single Incision Sling System (American Medical Systems) Nashville, TN, June 12, 2009

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

Apogee, 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

*Current trends in the Treatment of BPH featuring Greenlight HPS
New York, NY, October 2007*

*Interstim Therapy for Urinary Control- On Site Training
Gastonia, NC, February 26, 2007*

Hands-On Urodynamics – A Practical approach one Day course, Atlanta, GA, Nov 16, 2006

*Cryocare Targeted Cryoablation for Urologic applications
Hilton Head Island, SC, June 25-26, 2006*

*New Techniques in Pelvic Floor Reconstuction
Boston, MA, February 11. 2006*

*Preceptorship Training Avaulta Bisynthetic Support System in the treatment of Pelvic Organ Prolapse:
New York, February 10,2006*

ADDITIONAL TRAINING (Continued)

Preceptor Course in Advanced Pelvic Floor Graft Augmented Repair Kennestone Memorial Hospital, Marietta, GA, August 23, 2005

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

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- 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, October 19, 2001

Ultrasound-Guided Transperineal Brachytherapy for Early Stage Prostate Cancer – A Practical Review Course: Seattle Prostate Institute (Swedish Medical Center) 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

ACADEMIC APPOINTMENTS

Adjunct faculty for Kansas City University, Kansa City, MO (Current)

Adjunct faculty Arkansas College of Osteopathic Medicine.(ARCOM), Fort Smith, AR (Current)

Visiting professor – Post Graduate Institute of Medical Education and Research, Chandigarh, India

Adjunct Faculty – University of Alabama Birmingham, Huntsville Campus (2004-2015)

Surgical Proctor/Speaker/Research – Boston Scientific (Pelvic Floor repair and female incontinence)

Surgical Proctor/Speaker – Urologix (Cooled Thermotherapy, Prostiva)

Editorial Panel: Andrology journal & Gynecology: Current Research (AGCR),

Reviewer Video Urology,

Reviewer American Journal of Men's Health

HONORARY APPOINTMENTS

Secretary, American Association of Physicians of Indian Origin (AAPI) 2020-2021

Vice Chair, Board of Trustees, American Association of Physicians of Indian Origin 2017 – 2020

President, Indian Medical Council of St Louis (2018-2020)

Past Counselor, Fifth Congressional District Caucus, Medical Association of the State of Alabama 2011-2014

Past President, Indian American Urological Association (IAUA)

President, Society of Indian American Clinical Urologists (SIACU)

Chairman, Ethics and Grievances Committee, American Association of Physicians of Indian Origin (AAPI) – 2011-2012

Past President, Alabama Association of Physicians of Indian Origin (aAPI)

Chairman, Board: Alabama API Scholarship fund

Past Chairman, Board of Trustees: Huntsville India Association

Member, Physician Leadership Group, Crestwood Medical Center 2010-2014

Member Board of Trustees, Madison County Medical Society (MCMS) 2011-2014

Past President, Medical Executive Committee, Decatur Ambulatory Surgery Center

Regional Director, American Association of Physicians of Indian Origin (AAPI) 2004-06

LICENSURE

Physician License, State of Missouri, Missouri Board of Healing Arts (Current)

Physician License, State of Florida, Florida Health (Current)

Physician License, State of Indiana Medical Licensing Board (Current)

Physician License, State of Georgia Composite Medical Board (Current)

Physician License, State of Tennessee Department of Health (Current)

ATTENDING UROLOGIST

Consultant Urologist, Poplar Bluff Urology, from July 12, 2015 till date

Consultant Urologist, SSM Health Care, St. Clare Hospital from June, 2014 till July 5, 2015 Practice of Adult & Pediatric Urology (Urologic Clinics of North Alabama)

July 1995 to June 2014

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

Madison Urologic Center, 235 Portal Lane, Madison, AL 35758

Director, Center for Continence and Center for Female Pelvic Health PC

Primary Investigator, Longwood Research, 201 Longwood Drive SE, Ste B, Huntsville, AL 35801

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