AUA Segura International Urolithiasis Course
21st to 23rd February 2013

Joe Segura

Jayaramdas Patel Academic Centre
Muljibhai Patel Society for Research in Nephro-Urology
Dr. Virendra Desai Road, Nadiad-387001, Phone: +91 268 2520323 to 2520330, Fax: +91 268 2520248, www.mpuh.org
Dear Friends,

It gives me great pleasure in inviting you to participate in “The AUA Segura International Urolithiasis Course” to be held from 21st to 23rd of February 2013 at Jayaramdas Patel Academic Centre, Muljibhai Patel Urological Hospital, Nadiad, Gujarat, India.

Prof. Joe Segura a doyen of Endourology aptly applauded for his primary contribution not only to the growth of Endourology but also in the development of the Endourology Society globally. It was in Mumbai in 2004 he became the President of the Endourological Society. On personal note I was influenced by Joe in thoughts and practice of Endourology.

The scientific committee has drawn a plan to address all issues in vertical depth making it very interesting and interactive so that at the end of the day delegates go back more wiser enriched with their knowledge having shared their own difficulties and discussing the solution for every problem.

India has the largest stone population being treated by advanced endourological procedures. It will be an interesting discussion between national and international faculties on Tips and Tricks, right modality for the treatment of stone disease.

We are happy to inform you that International Faculties comprise of Glenn Preminger, Dean Assimos, John Denstedt, Jorge Gutierrez, Manoj Monga. Special invitee like Ravi Kulkarni, Michael Wong, Jens Rassweiler, Marie-Claire Rassweiler, Andreas Gross will also be participating actively in the course. Arena of National delegates from India will be interacting.

MPUH team is excited to welcome you at Nadiad for this international event.

Mahesh Desai  
Medical Director, Muljibhai Patel Urological Hospital  
Director, Jayaramdas Patel Academic Centre

---

Message
Secretary, American Urological Society

It is my honor to welcome you to attend the inaugural AUA Segura International Urolithiasis conference. This is the first time that such an AUA educational program has been held outside of North America and The name "Joe Segura" has a special meaning for those in the Endourological world, thus it gives me great pleasure and honor that my homeland of India will be the first country to feature this groundbreaking program. The course is brought to you through a partnership with the American Urological Association and the Jayaramdas Patel Academic Centre, Muljibhai Patel Urological Hospital. The Segura course is designed for practicing urologists, urologists-in-training, and allied health professionals who are involved with urolithiasis and endourology.

A variety of minimally invasive approaches are available for the treatment of upper tract stones, and it is advisable that the general urologist be equipped to offer a full spectrum of treatment options. As such, one of the objectives of this course is to review the basic principles of endoscopy and shock wave lithotripsy, as well as to provide guidance for the selection of appropriate treatment modalities. New technologies and techniques to facilitate these procedures will be reviewed; and tips to recognize, treat and avoid complications will be presented. However, surgical treatment of upper tract stones is only part of the comprehensive management of stone disease. This course will additionally review the pathophysiology of stone disease and provide a simplified diagnostic program and treatment algorithm for the prevention of recurrent stones. At the completion of this course, the practitioner should be able to provide comprehensive medical and surgical care for the patient with current or previous stones.

World renowned urolithiasis experts have been assembled as faculty for this course and I strongly encourage all to attend this excellent educational program.

Gopal Badlani, M.D.  
Secretary, AUA

---

Director, Jayaramdas Patel Academic Centre

Gopal Badlani, M.D.  
Secretary, AUA

It is my honor to welcome you to attend the inaugural AUA Segura International Urolithiasis conference. This is the first time that such an AUA educational program has been held outside of North America and The name "Joe Segura" has a special meaning for those in the Endourological world, thus it gives me great pleasure and honor that my homeland of India will be the first country to feature this groundbreaking program. The course is brought to you through a partnership with the American Urological Association and the Jayaramdas Patel Academic Centre, Muljibhai Patel Urological Hospital. The Segura course is designed for practicing urologists, urologists-in-training, and allied health professionals who are involved with urolithiasis and endourology.

A variety of minimally invasive approaches are available for the treatment of upper tract stones, and it is advisable that the general urologist be equipped to offer a full spectrum of treatment options. As such, one of the objectives of this course is to review the basic principles of endoscopy and shock wave lithotripsy, as well as to provide guidance for the selection of appropriate treatment modalities. New technologies and techniques to facilitate these procedures will be reviewed; and tips to recognize, treat and avoid complications will be presented. However, surgical treatment of upper tract stones is only part of the comprehensive management of stone disease. This course will additionally review the pathophysiology of stone disease and provide a simplified diagnostic program and treatment algorithm for the prevention of recurrent stones. At the completion of this course, the practitioner should be able to provide comprehensive medical and surgical care for the patient with current or previous stones.

World renowned urolithiasis experts have been assembled as faculty for this course and I strongly encourage all to attend this excellent educational program.

Gopal Badlani, M.D.  
Secretary, AUA
A Tribute

Dr Joseph W Segura “Never say never” was what he taught to the generation next to his. Died at the young age of 66 on 23rd May 2006 he was an International leader in Endourology. Segura basket developed by him became famous amongst the Endourologists of the world. Having taught for more than 30 yrs. at the famous Mayo Clinic College of Medicine he was a mentor to generations of urologists. He set standards in his field.

Many prestigious leadership positions were held by him including the Carl Rozen Professor of Urology, Secretary Elect of the American Urological Association, President of International Society of Urological Endoscopy, Chairman of the 8th World Congress on Endourology and SWL. AUA Distinguished awards, Hon. Fellowship of the Royal College of Surgeons of Edinburgh, Karl Storz Life Time Achievement Award from the Endourology Society were few accolades bestowed on him.

He received the Honorary Title of Kentucky Colonel (1980) and was a member of the prestigious Cosmos Club.

He was an encyclopedia of military history and archeology and loved playing computer games.

We pay high tribute to this multifaceted personality and take this opportunity to bow and salute his aptitude and contributions to the world of Endourology.

Target Audience

Urological Surgeons, Post Graduates and Surgeons inclined to treat Genito Urinary Stone Diseases. Though prior experience to treat such conditions enhances the ability to learn but is not a pre requisite as a novice will get a chance to be exposed to different aspects of the subjects and release their cobwebs of misinterpreted ideas.

Course Description

Educational content of this course is designed for the interested to acquire and / or expand their skills in treating Urinary stone diseases. Didactic presentations will cover wide spectrum of History taking, interpreting symptoms, diagnostic armamentarium, available and selection of appropriate treatment modalities and algorithms, step by step surgery description, recognize, treat and avoid complications. Not only the current clinical and scientific cutting edge technology but also newer modalities of treatment, handling of recurrent stone disease, patho physiology and medical management also will be dealt with by experts and primary researchers in the field with at most scientific rigor and unbiased knowledge sharing.
### Scientific Program

**21st February 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>0815 to 0830</td>
<td>Welcome</td>
<td>Mahesh Desai</td>
<td></td>
</tr>
<tr>
<td>0830 to 0845</td>
<td>Natural History of Kidney and Ureteric Stone</td>
<td>Ravi Kulkarni</td>
<td></td>
</tr>
<tr>
<td>0845 to 0900</td>
<td>Epidemiology of Stone Disease Western World</td>
<td>Glenn Preminger</td>
<td></td>
</tr>
<tr>
<td>0900 to 0915</td>
<td>Epidemiology of Stone Disease Indian Scenario</td>
<td>S K Singh</td>
<td></td>
</tr>
<tr>
<td>0915 to 0930</td>
<td>HyperCalcuria: Diagnosis and Treatment</td>
<td>John Denstedt</td>
<td>Jens Rassweiler SV Kandasami</td>
</tr>
<tr>
<td>0930 to 0945</td>
<td>Hyperoxaluria: Diagnosis and Treatment</td>
<td>Dean Assimos</td>
<td>Deepak Dubey</td>
</tr>
<tr>
<td>0945 to 1000</td>
<td>Hypocitraturia: Diagnosis and Treatment</td>
<td>Andreas Gross</td>
<td></td>
</tr>
<tr>
<td>1000 to 1015</td>
<td>Assessment of stone composition: vision or illusion</td>
<td>Fazil Marickar</td>
<td></td>
</tr>
<tr>
<td>1015 to 1030</td>
<td>Randall's plaque Relevance</td>
<td>Michael Wong</td>
<td></td>
</tr>
<tr>
<td>1030 to 1045</td>
<td>Urolithiasis What is the role of diet</td>
<td>Manoj Monga</td>
<td></td>
</tr>
<tr>
<td>1045 to 1100</td>
<td>Infection and drug induced stone</td>
<td>Dean Assimos</td>
<td></td>
</tr>
<tr>
<td>1100 to 1500</td>
<td>Live Surgery</td>
<td></td>
<td>C Mallikarjuna Pawan Kumar Gupta</td>
</tr>
<tr>
<td></td>
<td>1 ESWL</td>
<td></td>
<td>Suresh Patankar</td>
</tr>
<tr>
<td></td>
<td>3 UreteroRenoscopy / Retrograde Intra Renal Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 Percutaneous Nephrolithotomy</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Surgeries will take place in four Operating Rooms simultaneously</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500 to 1515</td>
<td>Urolithiasis: Modern Imaging</td>
<td>Marie Claire Rassweiler</td>
<td></td>
</tr>
<tr>
<td>1515 to 1530</td>
<td>Medical Expulsive Therapy</td>
<td>Jorge Gutierrez</td>
<td>John Denstedt R M Meyyappan</td>
</tr>
<tr>
<td>1530 to 1600</td>
<td>ESWL Revisited 2013</td>
<td>Jens Rassweiler</td>
<td>Jaydeep Date</td>
</tr>
<tr>
<td>1600 to 1630</td>
<td>Debate : 1.5 cms Lower calyceal stone: ESWL / RIRS / Micro PCNL</td>
<td>Nitin Kekre/Glenn Preminger/R</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>B Sabnis</td>
<td></td>
</tr>
<tr>
<td>1630 to 1700</td>
<td>Tea Break</td>
<td>R B Sabnis</td>
<td></td>
</tr>
<tr>
<td>1700 to 1800</td>
<td>Case Discussion</td>
<td>R B Sabnis</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Speaker</td>
<td>Moderator</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>0830 to 0845</td>
<td>PCNL Anatomy</td>
<td>S K Pal</td>
<td>Michael Wong</td>
</tr>
<tr>
<td>0845 to 0900</td>
<td>Ultrasound Guided Access</td>
<td>Mahesh Desai</td>
<td>Anil Elhence</td>
</tr>
<tr>
<td>0900 to 0915</td>
<td>Fluroscopic Guided Access</td>
<td>Luc Valiquette</td>
<td>Prashant Pattnaik</td>
</tr>
<tr>
<td>0915 to 0930</td>
<td>I Pad Guided Access</td>
<td>Marie Claire Rassweiler</td>
<td></td>
</tr>
<tr>
<td>0930 to 0945</td>
<td>PCNL Instruments</td>
<td>Jorge Gutierrez</td>
<td></td>
</tr>
<tr>
<td>0945 to 1000</td>
<td>Flexible URS Instruments</td>
<td>Manoj Monga</td>
<td></td>
</tr>
<tr>
<td>1000 to 1015</td>
<td>Accessories for Flexible URS</td>
<td>John Denstedt</td>
<td></td>
</tr>
<tr>
<td>1015 to 1030</td>
<td>Anti retropulsion devices</td>
<td>Manoj Monga</td>
<td></td>
</tr>
<tr>
<td>1030 to 1045</td>
<td>Laser disintegration 10/20/30 watts ?? for Urolithiasis</td>
<td>T Manohar</td>
<td></td>
</tr>
<tr>
<td>1045 to 1100</td>
<td>Non laser energy sources for Urolithiasis</td>
<td>Andreas Gross</td>
<td></td>
</tr>
<tr>
<td>1100 to 1500</td>
<td>Live Surgery</td>
<td>Andreas Gross</td>
<td>P P Rao</td>
</tr>
<tr>
<td></td>
<td>PCNL in special situations (Upper calyx/Pediatric/Horse shoe)</td>
<td></td>
<td>M Prabakar</td>
</tr>
<tr>
<td></td>
<td>Valdevia (Combined)</td>
<td></td>
<td>K K Sharma</td>
</tr>
<tr>
<td></td>
<td>Supine PCNL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RIRS 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500 to 1515</td>
<td>Debate: Call the rose by any name? Ultra mini / Micro</td>
<td>Janak Desai / R B Sabnis</td>
<td>Manoj Monga</td>
</tr>
<tr>
<td>1515 to 1530</td>
<td>Standardizing in reporting of PCNL Complications</td>
<td>John Denstedt</td>
<td>Madhu Agrawal</td>
</tr>
<tr>
<td>1530 to 1600</td>
<td>ALARA: Radiation strategy</td>
<td>Glenn Preminger</td>
<td>Vasudeo Ridhorkar</td>
</tr>
<tr>
<td>1600 to 1630</td>
<td>Exit Strategy for PCNL</td>
<td>Jens Rassweiler</td>
<td></td>
</tr>
<tr>
<td>1630 to 1700</td>
<td>Tea Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1700 to 1800</td>
<td>Case Discussion</td>
<td>R B Sabnis</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Speaker</td>
<td>Moderator</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>0800 to 0830</td>
<td>Staghorn Stones: Optimizing management MPUH experience</td>
<td>Mahesh Desai</td>
<td>Andreas Gross</td>
</tr>
<tr>
<td>0830 to 0845</td>
<td>Pediatric PCNL: What has changed in last 5 years</td>
<td>Arvind Ganpule</td>
<td>T Manohar Anil Bradoo</td>
</tr>
<tr>
<td>0845 to 0900</td>
<td>Urolithiasis in CKD</td>
<td>Rajesh Kukreja</td>
<td>C Mallikarjuna</td>
</tr>
<tr>
<td>0900 to 0915</td>
<td>Urolithiasis in Bleeding Diasthesis</td>
<td>Mahesh Desai</td>
<td>C Mallikarjuna</td>
</tr>
<tr>
<td>0915 to 0930</td>
<td>Urolithiasis in Anamolous Kidney /Musculo skeletal deformity</td>
<td>Shashikant Mishra</td>
<td>Rajesh Kukreja</td>
</tr>
<tr>
<td>0930 to 0945</td>
<td>Urolithiasis in Morbid Obesity</td>
<td>Jorge Gutierrez</td>
<td>Manoj Monga</td>
</tr>
<tr>
<td>0945 to 1000</td>
<td>Urolithiasis in Pregnancy</td>
<td>Dean Assimos</td>
<td>Ravi Kulkarni</td>
</tr>
<tr>
<td>1000 to 1015</td>
<td>Surgery for Complication of Stone Surgery</td>
<td>Mahesh Desai</td>
<td>Jens Rassweiler</td>
</tr>
<tr>
<td>1015 to 1030</td>
<td>Recurrent stones. What is the reality: MPUH experience</td>
<td>Jigish Vyas</td>
<td>Glenn Preminger</td>
</tr>
<tr>
<td>1030 to 1045</td>
<td>RIRS: Redefining the limits</td>
<td>Glenn Preminger</td>
<td>Abdul Azeez</td>
</tr>
<tr>
<td>1045 to 1100</td>
<td>Bio Degradable DJ stent. Is it a reality ?</td>
<td>John Denstedt</td>
<td>Abhay Khandekar</td>
</tr>
<tr>
<td>1100 to 1300</td>
<td>Live Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1300 to 1330</td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330 to 1340</td>
<td>Role of Tranexamic Acid to Minimizing Bleeding in PCNL</td>
<td>S K Singh</td>
<td></td>
</tr>
<tr>
<td>1340 to 1350</td>
<td>Suction Ureterorenoscopy</td>
<td>Pawan Kumar Gupta</td>
<td></td>
</tr>
<tr>
<td>1350 to 1500</td>
<td>My future Prospective (10 mins each)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Metabolic Evaluation</td>
<td>Dean Assimos</td>
<td>Glenn Preminger</td>
</tr>
<tr>
<td></td>
<td>Newer armamentarium</td>
<td>Manoj Monga</td>
<td>R B Sabnis</td>
</tr>
<tr>
<td></td>
<td>Stents</td>
<td>Ravi Kulkarni</td>
<td>Arvind Ganpule</td>
</tr>
<tr>
<td></td>
<td>ESWL</td>
<td>Jens Rassweiler</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Newer Energy sources</td>
<td>Michael Wong</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Urolithiasis Management 2030</td>
<td>Glenn Preminger</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The role of EndoUrology Society in developing nation</td>
<td>John Denstedt</td>
<td></td>
</tr>
</tbody>
</table>
Faculty

International

John Denstedt
Canada

Jorge Gutierrez
USA

Glenn Preminger
USA

Dean Assimos
USA

Manoj Monga
USA

Special Guest

Jens Rassweiler
Germany

Ravi Kulkarni
UK

Michael Wong
Singapore

Andreas Gross
Germany

Luc Valiquette
Canada

Marie-Claire Rassweiler
Germany

Accreditation (TBC): AUA, EBU, GMC

Course Director
Dr. Mahesh Desai
Director, Jayaramdas Patel Academic Centre
Mobile: +919824028041
Email: mrdesai@mpuh.org

For Registration & Program information
Dr. Pradeep Ganatra
Coordinator
Mobile: +919824387701
Email: ganatra@mpuh.org

For Logistic assistance:
Mr. N. Bhaskaran
General Manager
Mobile: +919824024976
Email: nadiadbhaskaran@yahoo.com
bhaskaran@mpuh.org

President, WCE 2004, Mumbai

Concept of Endourology Society

Vasudeo Ridhorkar
Fazil Marickar
K K Sharma
S. K. Singh

Suresh Patankar
Prashant Patnaik
M Prabhakar
P. P. Rao

C. Mallikarjuna
T. Manohar
R M Meyyappan
S K Pal

Rajesh Kukreja
Nitin Kekre
Deepak Dubey
Anil Elhence

Anil Bradoo
Jaydeep Date
Anil Bradoo
Janak Desai

Madhu Agrawal
Abdul Azeez
Abdul Azeez
Janak Desai

R B Sabnis
R B Sabnis
R B Sabnis
R B Sabnis

S. K. Singh
K K Sharma
S. K. Singh
S. K. Singh

President, WCE 2004, Mumbai

Concept of Endourology Society

Vasudeo Ridhorkar
Fazil Marickar
K K Sharma
S. K. Singh

Suresh Patankar
Prashant Patnaik
M Prabhakar
P. P. Rao

C. Mallikarjuna
T. Manohar
R M Meyyappan
S K Pal

Rajesh Kukreja
Nitin Kekre
Deepak Dubey
Anil Elhence

Anil Bradoo
Jaydeep Date
Anil Bradoo
Janak Desai

Madhu Agrawal
Abdul Azeez
Abdul Azeez
Janak Desai

R B Sabnis
R B Sabnis
R B Sabnis
R B Sabnis

S. K. Singh
K K Sharma
S. K. Singh
S. K. Singh

President, WCE 2004, Mumbai
Never Say Always
AUA Segura International Urolithiasis Course  
21st to 23rd February 2013  
Registration Form

Last Name: ____________________________
First Name: ____________________________
Second Name: ____________________________

Name that you would like to have on the Certificate:

Name of the Institution: ____________________________
Address: ______________________________________
Tel: ______________________________________
Fax: ______________________________________
Mobile: ______________________________________
Email (Must): ______________________________________

Registration Fee:

<table>
<thead>
<tr>
<th></th>
<th>Mch / DNB Student</th>
<th>Members</th>
<th>Non Members</th>
<th>Overseas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Hands on</td>
<td>Complimentary*</td>
<td>Rs. 3000/-</td>
<td>Rs. 5000/-</td>
<td>$100</td>
</tr>
<tr>
<td>Hands on [20/2/2012]</td>
<td></td>
<td>Rs. 10000/-</td>
<td></td>
<td>$200</td>
</tr>
</tbody>
</table>

* Pre Registration compulsory. Letter from HOD

Mode of Payment: Draft in the name of “MPSRNU” payable at Nadiad, India

Coordinator:  
Pradeep Ganatra  Email: ganatra@mpuh.org  
Mobile: 09824387701

Logistics:  
Mr Bhaskaran  Email: bhaskaran@mpuh.org  
Mobile: 09824024976

Return:  
Dr Mahesh Desai  
Muljibhai Patel Urological Hospital  
Dr.V. V. Desai Road,  
Nadiad-387001, Gujarat, INDIA