



# TULANE UROLOGY

*Cutting Edge... Without the Cut!™*

## TULANE UROLOGY WELCOMES THE AUA BACK TO NEW ORLEANS

The faculty of Tulane Urology is very excited to welcome the AUA Annual Meeting back to our wonderful city of New Orleans May 15-19, 2015.

We are delighted the world of Urology will be coming to our fair city, and Tulane Urology will be active in participation at this year's meeting. (Please see below and page 2.)

I hope all of you will attend the AUA this year in New Orleans, and that you will take time out of your busy schedule to see our faculty, fellows, and residents at work.

With best wishes,  
Raju Thomas, MD, FACS, MHA  
Professor & Chair  
Tulane University Department of Urology

## TULANE UROLOGY FACULTY AT THE AUA

### Raju Thomas

Plenary II - Live Surgery I  
Saturday May 16 - 8:30 - 10:30a.m.  
PCNL Using New Generation Lithotripter  
NOMCC: Hall B1

### Jonathan Silberstein

Plenary II - Live Surgery II  
Sunday May 17 - 1 - 4:30 p.m.  
TUR of Bladder Cancer Using NBI Technology  
NOMCC: Hall B1

Engineering and Urology Society (EUS) - Section of the Endourological Society  
3D Printing of Urological Malignancies  
Saturday May 16  
7:15 a.m. - 4:30 p.m.  
Hilton: Napoleon

### Wayne Hellstrom

GURS / SUPS The Role of Collagenase Clostridium Histolyticum (CCH) in Peyronie's Disease  
Friday May 15  
2:30pm - 2:40pm  
NOMCC: Room La Nouvelle AB

ISSM Lecture: Collagenase Clostridium Histolyticum Injection: Update 2015  
Saturday, May 16  
8:10- 8:25 am  
NOMCC: Room 265-268

CME Activity: "Cherchez la Femme: estrogens and their role in male gonadal function"  
The Use of SERMS in the Treatment of Male Secondary Hypogonadism: When the factories can still pull out.  
Saturday, May 16  
12:05-1:05  
NOMCC: Room 265-268

SSMR Lecture: Clomiphene: Background and Use in Infertile Men  
Sunday, May 17th  
12:05-12:20 pm  
NOMCC: La Nouvelle AB

Plenary II - AUA Town Hall 2015: Testosterone: Too Much or Not Enough?  
Monday May 18  
1 - 3 p.m.  
NOMCC: Hall B1

0851C: Testosterone: Diagnosis and Management of the Hypogonadal Male  
Director: Wayne J.G. Hellstrom, MD  
Faculty: Martin M. Miner, MD | Mohit Khera, MD, MBA, MPH  
Tuesday May 19  
6 - 8 a.m.  
NOMCC: RO-6-7

### Benjamin Lee

017PG: Harnessing the Telemedicine and mHealth Revolutions to Improve Your Clinical Practice  
Co-Director: Matthew T. Gettman, MD | Todd M. Morgan, MD  
Faculty: Alexander Kutikov, MD | Benjamin R. Lee, MD | Jeremy Bradford Shelton MD | Ted A. Skolarus, MD  
Monday May 18  
3:30 - 6:30 p.m.  
NOMCC: RO-2-3

Plenary I - Tuesday (traducido en español)  
Take Home Messages: Minimally Invasive Surgery (Laparoscopy/Robotics)  
Tuesday May 19  
3:20pm - 3:30pm  
NOMCC: Great Hall

[tulaneurology.com](http://tulaneurology.com)

PHYSICIANS HOTLINE: (504) 988-2536



## SESAUA 2015: SUCCESS

Tulane Medical Student James Liu won 1st place in the Montague Boyd Essay Contest at the recently concluded Southeastern Section of the AUA. Congratulations to James Liu (presenter) and mentor Dr Benjamin Lee.

# TULANE UROLOGY AT THE AUA NEW ORLEANS, LA - MAY 15 - 19, 2015

## ADDITIONAL ABSTRACT PRESENTATIONS, POSTERS, & VIDEOS

**Saturday 5/16**

**8:00-10:00**

Collagenase Clostridium Histolyticum for Treatment of Urethral Stricture Disease in a Rat Model of Urethral Fibrosis (poster)

Premasant Sangkum\*, Hogyoun Kim, Mostafa Bouljihad, Manish Ranjan, Amrita Datta, Sree Mandava, Faysal Yafi, Suresh Sikka, Asim Abdel-Mageed, Wayne Hellstrom

**10:30-12:30p**

Malleable physical models of renal malignancies constructed from 3-D printers to allow surgical resection for individualized pre-surgical simulation (poster)

Michael Maddox\*, Allison Feibus, Benjamin Lee, Julie Wang, Raju Thomas, Jonathan Silberstein, New Orleans, LA

**10:30-12:30p**

Evolution of 3-D Physical Models of Renal Malignancies Using Multi-material 3-D Printers (poster)

Michael Maddox\*, Allison Feibus, Benjamin Lee, Julie Wang, Raju Thomas, Jonathan Silberstein, New Orleans, LA

**1:00-3:00p**

Feasibility of HIFU-triggered Sorafenib-loaded liposome Nanoparticles for targeted drug therapy in Renal Cell Carcinoma (podium)

Caleb Abshire\*, James Liu, Jaspreet Arora, Hakm Murad, Sree Harsha Mandava, Michael Maddox, Cameron Callaghan, Damir Khismatullin, Vijay John, Benjamin Lee

**1:00-3:00p**

Video-rate structured illumination microscopy for rapid assessment of surgical margins during radical prostatectomy (podium)

J. Quincy Brown, Michael Maddox\*, Mei Wang, Hillary Kimbrell, David Tulman, Tyler Schlichenmeyer, Sree Mandava, Benjamin Lee, New Orleans, LA

**3:30-5:30p**

Multi-institutional Study of Robotic Buccal Mucosa Graft Ureteroplasty: Initial Results (poster)

Lee C Zhao\*, Yuka Yamaguchi, Darren J Bryk, New York, NY, Michael M Maddox, Mary K Powers, New Orleans, LA, Andrew Harbin, Zihoo Lee, Laura Giusto, Philadelphia, PA, Benjamin R Lee, New Orleans, LA, Daniel D Eun, Philadelphia, PA, Michael D Stifelman, New York, NY

**Sunday 5/17**

**8:00-10:00a**

Resectable Physical 3-D Models Utilizing 3-D Printer Technology for Robotic Partial Nephrectomy (video)

Michael Maddox\*, Allison Feibus, Benjamin Lee, Julie Wang, Raju Thomas, Jonathan Silberstein, New Orleans, LA

**8:00-10:00a**

In Vitro Performance of Sorafenib-loaded PLGA and Liposome Nanoparticles as a Delivery System in the Treatment of Renal Cell Carcinoma (poster)

James Liu\*, Benjawan Boonkaew, Sree Harsh Mandava, Jaspreet Arora, Michael Maddox, Srinivas Chava, Cameron Callaghan, Srikanta Dash, Vijay John, and Benjamin Lee

**10:30-12:30p**

Failure to attain stretched penile length after intracavernosal injection of a vasodilator agent is predictive of veno-occlusive dysfunction on penile duplex Doppler ultrasonography (poster)

Faysal A. Yafi\*, Russell P. Libby, Ian R. McCaslin, Carrie A. Stewart, Premasant Sangkum, Suresh C. Sikka, Wayne J.G. Hellstrom

**1:00-3:00p**

Racial Variation in Positive Prostate Needle Biopsies with Templates That Include the Transition Zone (poster)

Justin Levy\*, Allison Feibus, Michael Maddox, Krishnarao Moparty, Oliver Sartor, Jonathan Silberstein

**Monday 5/18**

**8:00-10:00a**

Pioglitazone enhances survival and regeneration of pelvic ganglia neurons after cavernosal nerve injury (podium)

Eric G. Katz\*, Daniel Heidenberg, Nora Haney, Taylor Peak, George F. Lasker, Margaret Knoedler, Daniel Rittenberg, Bashir M. Rezk, Ahmed A. Moustafa, Zakaria Y. Abd Elmageed, Faysal A. Yafi, Suresh Sikka, Asim B. Abdel Mageed, Wayne J.G. Hellstrom

**8:00-10:00a**

A Novel Device for Intraperitoneal Camera Cleaning: Robotic Surgery with FloShield Technology (video)

Julie Wang\*, Philip Dorsey, Michael Maddox, Benjamin Lee, New Orleans, LA

**1:00-3:00p**

Nanotechnology combination therapy: Sorafenib bound Gold Nanorods produces higher treatment response when combined with laser thermal ablation in a Renal Cell Carcinoma animal model (poster)

Cameron Callaghan\*, Sree Mandava, Donna Peralta, Mostafa T. Bouljihad, James Liu, Srikanta Dash, Matthew Tarr, Michael Maddox, Benjamin Lee

**3:30-5:30p**

Complex Robotic Ureteroplasty Using Buccal Mucosal Onlay Graft for Treatment of 3cm Proximal Ureteral Stricture (video)

Carrie Stewart\*, Michael Maddox, Michael Ellis, Benjamin Lee, New Orleans, LA

**Don't Miss**

Next-generation Sequencing of Circulating Exosomal RNA from Metastatic Castrate Resistant Prostate Cancer Patients

Elisa Ledet\*, Ratish Gambhira, Aryeneesh Dotiwala, Diptasri Mandal, Oliver Sartor

Characterization of Susceptibility Loci in Hereditary Prostate Cancer Families Using Copy Number Variation and Linkage Analysis

Elisa Ledet, Kirsten Wood\*, Joan Bailey-Wilson, Oliver Sartor, Marilyn Li, Diptasri Mandal

Radium-223: Evaluating treatment outcomes in post-docetaxel metastatic castrate resistant prostate cancer patients

Mariam Majd\*, Elisa Ledet, Allie Steinberger, Patrick Cotogno, Michael Stolten, Oliver Sartor

# DON'T MISS

**Award Winning Video Session  
Friday May 15 - 10:30am - 12noon**

**"Resectable Physical 3-D Models Utilizing 3-D Printer  
Technology for Robotic Partial Nephrectomy"**

**Dr Jonathan Silberstein**

## CALLING ALL UROLOGISTS IN THE GREATER NEW ORLEANS AREA

The annual AUA Update Meeting of the New Orleans Urological Society will be held this year at **Ralph's on the Park** (900 City Park Ave, New Orleans, LA) **Tuesday June 2 at 6:00pm**. This will be a great opportunity to receive an update on this year's AUA meeting.

Please call Demi (504 988-2794) if you would like to attend.