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 WELCOMES THE AUA BACK TO NEW ORLEANS**

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**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 Lithotriptor
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

**Wayne Hellstrom**
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

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

**Benjamin Lee**
017PC: 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

085IC: 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

Physicians Hotline: (504) 988-2536
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)
Prem sant Sangkum*, Hoyoung Kim, Mostafa Bouljihad, Manish Ranjan, Amrita Datta, Sree Mandalava, Faisal 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, Raja 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, Raja 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 Abshir*, James Liu, Jaspreeet Arora, Hakim Murad, Sree Harsha Mandalava, 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 Kimbell, David Tulman, Tyler Schlichemeyer, Sree Mandalava, Benjamin Lee, New Orleans, LA

3:30-5:30p
Multi-institutional Study of Robotic Buccal Mucosa Graft Ureteroplasty: Initial Results (poster)

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, Raja 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 Mandalava, Jaspreeet 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)

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)

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 Mandalava, Donna Peralta, Mostafa T. Bouljihad, James Liu, Sri kanta 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, Arye neshot Dottivala, 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
Mamria Majd*, Elisa Ledet, Allie Steinberger, Patrick Cotogno, Michael Stolten, Oliver Sartor

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

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.

Congratulations to James Liu (presenter) and mentor Dr Benjamin Lee.

This will be a great opportunity to receive an update on this year's AUA meeting.

6:00pm.

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