



Moderators, Panelists, Debaters, Course Directors, and Faculty

Monday, August 12th

Kymora Scotland, MD, PhD	Moderator	Basic Science Poster Session 4 – Stones
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Tuesday, August 13th

Dean Assimos, MD,	Course Director	Medical Management of Nephrolithiasis Made Easy
Kristina Penniston, PhD, RDN, FAND	Course Faculty	Medical Management of Nephrolithiasis Made Easy
Michael Lipkin, MD	Moderator	Moderated Poster Session – History and Epidemiology, Socioeconomic and Health Care Policy – Oncology
David Bayne, MD	Panelist	Why Diversity Efforts Often Fail?
Thomas Chi, MD, MBA	Panelist	Learning Aspirations and Teaching Methodologies – Innovations in Fellowship Education
Kymora Scotland, MD, PhD	Panelist	Learning Aspirations and Teaching Methodologies – Changing the Game in Global Urology: Tips for Managing Challenging Cases
Joseph Liao, MD	Moderator	Advances in Urologic Imaging
Kristina Penniston, PhD, RDN, FAND	Moderator	Moderated Poster Session Stones – Medical Management I
Kevin Koo, MD, MPH	Moderator	Moderated Poster Session Epidemiology, Socioeconomic and Health Care Policy – Stones/BPH

Wednesday, August 14th

Joseph Liao, MD	Moderator	The Hydrogel Method: On the Way to Stone-Free Patients After RIRS
Kevin Koo, MD, MPH	Course Faculty	Lasers in Stone Management – Technology & Technique
Thomas Chi, MD, MBA	Course Director	Ultrasound Access in PCNL
Glenn Preminger, MD	Speaker	History Reports
Michael Lipkin, MD	Moderator	Pressure, Temperature, and Operative Time: Are They Real Concerns?
Jodi Antonelli, MD	Panelist	Pressure, Temperature, and Operative Time: Are They Real Concerns?
Joseph Liao, MD	Panelist	New Approaches for Stone Retrieval – Stone Retrieval Using Magnetic Hydrogel

Joseph Liao, MD	Moderator	Moderated Poster Session Imaging – Prostate Oncology
Charles Scales, MD	Moderator	Moderated Poster Session – Epidemiology, Socioeconomic and Health Care Policy – Stones/BPH
Thursday, August 15th		
Kevin Wymer, MD	Course Faculty	Educational Course – Laser Enucleation for BPH
Kristina Penniston, PhD, RDN, FAND	Moderator	Dietary Management in Urolithiasis Patients: Myths & Truths
Kyle Wood, MD	Speaker	Genetics and Therapeutic Horizons in Stone Disease
Glenn Preminger, MD	Moderator	Debate – Supersaturation Drives Stone Formation
Dean Assimos, MD	Debater	Debate – Supersaturation Drives Stone Formation – Yes
Gregory Tasian, MD, MSc, MSCE	Panelist	Update on Ureteral Stents
Charles Scales, MD	Plenary Chair	Semi-Live Surgery
Kevin Koo, MD, MPH	Moderator	Best Practices for Kidney Stones Lithotripsy with the Thulium Fiber Laser System Soltive
Kymora Scotland, MD, PhD	Moderator	Best Practices for Kidney Stones Lithotripsy with the Thulium Fiber Laser System Soltive
Glenn Preminger, MD	Moderator	Robotic Surgery for Urinary Stone Disease
Friday, August 16th		
Dean Assimos, MD	Discussant	Stone Disease – Medical Management
David Bayne, MD	Surgeon	Challenge the Expert – Total Ultrasound PCNL Access
Abstract Presenters		
Monday, August 12th		
Aaron Miller, PhD	The Prostate Microbiome is Associated with Prostate Size in BPH Patients	
Aaron Miller, PhD	Hyperoxaluria Reduction with Oxalobacter formigenes is Dictated by the Baseline Presence of Oxalate-degrading Bacteria	
Aaron Miller, PhD	Kidney Stones Harbor Unique Microbiome Compared to Indwelling Stents	
Aaron Miller, PhD	The Emerging Relevance of Sub-Infectious Levels of Uropathogens in Urologic Dysfunction	
Gerrit Stuivenberg, BMSc	Leveraging a Machine Learning Model to Predict Kidney Stone Composition: Implications for Treatment and Pathophysiology	
Gerrit Stuivenberg, BMSc	Disrupted calcium homeostasis is observed in calcium stone formers	
Golena Fernandez Moncaleano, MD	No Strings Attached: Evaluation of the Patient Experience of Stenting with an Extraction String	
Michael Lipkin, MD	Infection Risk in Patients with Mixed Flora in Urine Cultures Prior to Ureteroscopy and Laser Lithotripsy	

Gregory Tasian, MD	Determining Stone Growth and New Stone Formation on Longitudinal CT Scan Images: Automated Machine Learning Image Analysis in the PUSH Trial
Gregory Tasian, MD	Comparative Effectiveness of Percutaneous Nephrolithotomy Compared to Ureteroscopy or Shockwave Lithotripsy for Children with Nephrolithiasis: Results of a Multicenter Prospective Clinical Trial
Thomas Chi, MD, MBA	Preoperative Incontinence is Not Associated with Worse Postoperative Continence Outcomes after HoLEP