# 8<sup>TH</sup> DEVELOPMENTS IN URETEROSCOPIC STONE TREATMENT SYMPOSIUM



# August 10-12, 2023 Napa • California

THE MERITAGE Resort & Spa



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DUST23

## 8TH DUST SYMPOSIUM ATTENDEES

# INTERNATIONAL

**Canada** John Denstedt, Komoka, Ontario Joel Teichman, West Vancouver

Chile Juan Riveros, Santiago

Indonesia Doddy Hami Seno, Jakarta Timur Stevano Lucianto Hotasi, DKI Jakarta

Italy Ioannis Kartalas Goumas, Milan

New Zealand Nadya York, Auckland

Republic of Korea Jae Young Choi, Daegu

Switzerland Jia-Lun Kwok, Ruschlikon

[a]Wa] Chengyu Huang, Taipei

United Kingdom Matthew Bultitude, London Annette Fenner, Kent

# **UNITED STATES OF AMERICA**

Jodi Antonelli, Durham, North Carolina Anthony Bonzagni, Berkley, Michigan Aimee Carr, Dallas, Texas Vincent Chehval, Peoria, Arizona Thomas Chi, San Francisco, California Kevin Clay, Fort Collins, Colorado James Curran, Thousand Oaks, California Casey Dauw, Dexter, Michigan Cameron Derbyshire, Eugene, Oregon John Michael DiBianco, Gainesville, Florida Melissa Dunbar, Tecumseh, Michigan Golena Fernandez-Moncaleano, Ann Arbor, Michigan Khurshid Ghani, Ann Arbor, Michigan Jeffrey Glaser, Saint Peters, Missouri Mantu Gupta, Larchmont, New York Briana Hardwick, Thousand Oaks, California Brent Hollenbeck, Boston, Massachusetts David Laub, Santa Barbara, California Eric Levy, Roseville, California Michael Lipkin, Durham, North Carolina Surag Mantri, East Palo Alto, California Matthew McCormack, Reno, Nevada Nicole Miller, Nashville, Tennessee Wilson Molina, Prairie Village, Kansas

David Morris, Gallatin, Tennessee Lambda Msezane, Atlanta, Georgia Mike Nguyen, La Canada, California Ankit Patel, Kildeer, Illinois Rodney Poffenberger, Roanoke, Virginia Paul Pyo, Cheshire, Connecticut Jamil Rehman, Brandon, Florida Richard Rento II, Richmond, Virginia Craig Rinder, Brattleboro, Vermont William Roberts, Ann Arbor, Michigan Aimee Rogers, Pendleton, Oregon Amanda Rose, Grass Lake, Michigan Harold Rutila, Flint, Michigan Kymora Scotland, Los Angeles, California Karen Stern, Paradise Valley, Arizona Wilson Sui, San Francisco, California Mark Swierzewski, Lakeland, Florida Stanley Swierzewski, Longmeadow, Massachusetts Jeffrey Thibodeaux, Lafayette, Louisiana Frank Tortora, Cary, North Carolina John Maxwell White, Blue Ridge, Georgia Robert Williams, Muncie, Indiana Heiko Yang, San Francisco, California Alex Zacharias, Milwaukee, Wisconsin



Dear Friends,

We warmly welcome you to the 2023 Developments in Ureteroscopic Stone Treatment (DUST) Symposium. For the eighth year of our meeting, we have put together an exciting program on contemporary issues related to the endoscopic management of urinary stone disease. Next-generation laser systems and ureteroscopes, along with innovative ancillary devices are ushering in a new frontier in the tailored management of patients with kidney stones. We are proud to offer this CME activity as a platform for assimilating new surgical knowledge into your individual practices, share current practice standards, and incorporate new management strategies – with the goal of improved care for patients undergoing kidney stone surgery.

Over the next three days we will hear from many experts in the field of ureteroscopy and learn the latest on PCNL techniques, and the endoscopic management of upper urinary tract urothelial cancer. We are grateful to our Keynote Speaker, Dr. John Denstedt, Richard Ivey Professor, Division of Urology in the Department of Surgery, University of Western Ontario, Canada. A world-renowned endourologist, Dr Denstedt is the immediate past Secretary of the American Urological Association, and recipient of the 2019 Karl Storz Lifetime Achievement Award from the Endourological Society. We are also thrilled to welcome our invited international faculty, Dr. Matthew Bultitude and Dr. Annette Fenner from UK, Dr. Ioannis Goumas from Italy, Dr. Joel Teichman from Canada, and Dr. Nadya York from New Zealand. From the US, we are fortunate to have Dr. Jodi Antonelli, Dr. Casey Dauw, Dr. John Michael DiBianco, Dr. Mantu Gupta, Dr. Michael Lipkin, Dr. Brent Hollenbeck, Dr. Nicole Miller, Dr. Thomas Chi, Dr. Karen Stern, Dr. Wilson Molina, Dr. Mike Nguyen, and Dr. Kymora Scotland – all recognized leaders in their subspecialty areas. Their tremendous expertise and experience will greatly enhance the content of this meeting. All of these incredible urologists are here to teach you, and impart their knowledge and passion for innovation, education and patient care.

We would also like to take this opportunity to thank our industry partners, without whose generous support and collaboration this meeting would not be possible. We encourage you to join us for the industry sponsored skills lab on Saturday morning and listen to the presentations on State-of-the-Art advances during the industry sponsored sessions.

We hope you have a great meeting over these three days! One of Napa's finest hotels, The Meritage Resort is a welcoming and comfortable venue for our meeting. A reminder, please plan to join us at the Welcome Reception on Thursday evening to mix and mingle with colleagues and friends, and at Saturday morning's Balloon Debate, where we'll close the meeting in an educational but highly entertaining way – don't miss it!

If there is anything we can do to make your experience better, please do not hesitate to reach out to us. Finally, during these next few days please get involved by asking questions and sharing insights. We are here to learn from you too!

**KHURSHID R. GHANI, MBCHB, MS, FRCS** Course Director Professor of Urology, University of Michigan

Williams W. Roberts MD,

**WILLIAM W. ROBERTS, MD** Course Co-Director Professor of Urology, University of Michigan

# DUST 2023 HIGHLIGHTS

**REGISTRATION & INFORMATION DESK** 

Meritage Pre-Function Area / Salon Foyer

Thursday, August 10 12:00 pm - 6:00 pm Friday, August 11 6:30 am - 5:00 pm Saturday, August 12 7:30 am - 11:30 am

## **EXHIBITION HALL** Salons III, IV & V

Thursday, August 10 1:00 pm - 5:45 pm Friday, August 11 7:00 am - 5:00 pm Saturday, August 12 7:00 am - 11:30 am

## **SPECIAL EVENTS**

#### **DIDACTICS** Salons I & II

Thursday, August 10 1:00 pm - 5:45 pm Friday, August 11 8:00 am - 5:00 pm Saturday, August 12 9:30 am - 11:30 am

WELCOME RECEPTION Salons III, IV & V Thursday, August 10 • 6:00 pm - 7:30 pm

HANDS-ON SKILLS LAB Salon VI Saturday, August 12 8:00 am - 9:30 am

BALLOON DEBATE Salons I & II Saturday, August 12 9:45 am – 11:15 am



# **INDUSTRY SPONSORED PRODUCT THEATERS**

Oakville Terrace

# FRIDAY, AUGUST 11 • 7:00 AM - 7:30 AM • BREAKFAST & LEARN

## A Practical Guide to Incorporating TFL into Your Practice

Michael Lipkin, MD, MBA

Associate Professor Urologic Surgery Duke University Medical Center

Nicole Miller, MD, FACS

Professor Department of Urology Fellowship Director Endourology and Laparoscopic Surgery Fellowship Division of Endourology and Stone Disease Vanderbilt University Medical Center

# FRIDAY, AUGUST 11 • 11:45 AM - 12:45 PM • LUNCH & LEARN

## LithoVue™ Elite and MOSES™ 2.0

### Mantu Gupta, MD, FRCS

Professor of Urology, Icahn School of Medicine at Mount Sinai Chair of Urology Mount Sinai West and Mount Sinai St. Luke's Hospitals Director of Endourology and Stone Disease Mount Sinai Health System

## FRIDAY, AUGUST 11 • 2:30 PM - 3:30 PM • SIP & LEARN

# Thulium Fiber Laser: A Remarkable Journey from Breakthrough to Dominance

### Sri Sivalingam, MD, MSc, FRCSC

Director, Center for Endourology & Stone Disease - Hillcrest Program Director - Endourology and Stone Fellowship Associate Professor, Lerner College of Medicine Glickman Urological & Kidney Institute Cleveland Clinic











Your Vision, Our Future

#### DEVELOPMENTS IN URETEROSCOPIC STONE TREATMENT 2023 ANNUAL MEETING AUGUST 10 - 12, 2023 NAPA, CA

#### **Satisfactory Completion**

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/ certification requirement.

#### **Joint Accreditation Statement**



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Developments in Ureteroscopic Stone Treatment (DUST). Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Amedco Joint Accreditation #4008163.

#### **Physicians (ACCME) Credit Designation**

Amedco LLC designates this live activity for a maximum of 12.25 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Objectives - After Attending This Program You Should Be Able To**

- 1. Demonstrate the indications and methodology of dusting technique during ureteroscopic laser lithotripsy when treating patients with kidney stone disease.
- 2. Explain the effect of different laser settings on fragmentation strategy and be able to select appropriate settings in different patients.
- 3. Appraise the evidence on ureteroscopic stone treatment success, quality of life after stone surgery, and medical therapy to treat kidney stones.

#### **Disclosure of Conflict of Interest**

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1--6.2, 6.5)

All individuals in a position to control the content of CE are listed below.

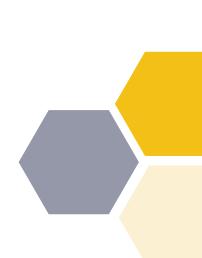
#### View Disclosures at https://dustcme.com/disclosure/.

#### HOW TO CLAIM YOUR CME CERTIFICATE

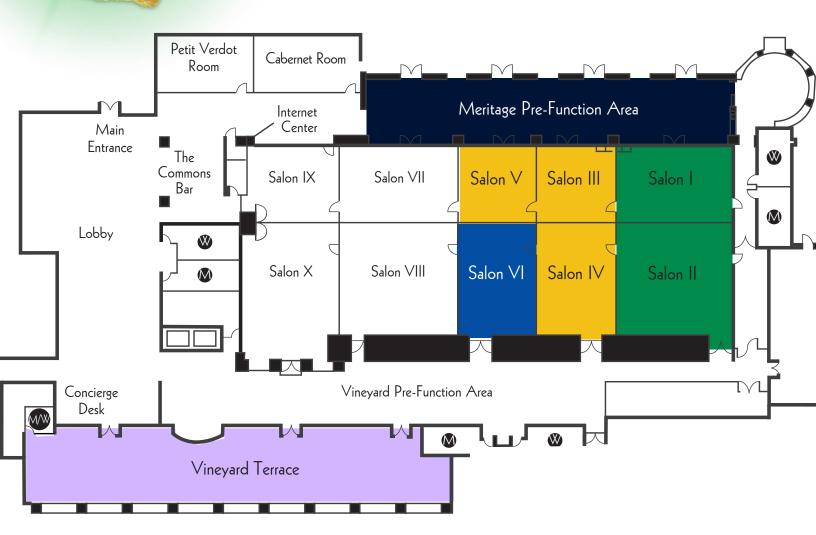
- 1. Go to http://dust.cmecertificateonline.com/
- Click on the "2023 Annual Meeting" link.
   Evaluation will be available online from 8/12/2023 11/12/2023.
- 3. Evaluate the meeting and click the hyperlink provided on the last page to claim your credit certificate.
- 4. Save/Download/Print all pages of your certificate for your records.
- 5. If you lose your certificate, or need help, go to help.cmecertificateonline.com

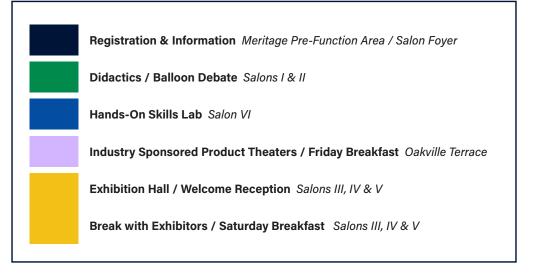
Questions? Email Certificate@AmedcoEmail.com





# 2023 DUST MEETING SPACE





### 8TH DEVELOPMENTS IN URETEROSCOPIC

# DUST2023 August 10-12

#### THURSDAY, AUGUST 10

All didactics will be in Salons I & II, unless otherwise noted.

12:00 pm - 6:00 pm	<b>REGISTRATION &amp; INFORMATION DESK HOURS</b> Meritage Pre-Function Area / Salon Foyer
1:00 pm - 1:15 pm	Welcome to Napa and DUST23 Khurshid Ghani, MBChB, MS, FRCS
1:15 pm - 1:30 pm	Ureteroscopy in 2023 William Roberts, MD
SESSION 1	Lasers: Which, When and How?
	Moderators Khurshid Ghani, MBChB, MS, FRCS, Wilson Molina, MD, William Roberts, MD
1:30 pm - 1:40 pm	Low Power HoYAG Mike Nguyen, MD, MPH
1:40 pm - 1:50 pm	High Power HoYAG Michael Lipkin, MD, MBA
1:50 pm - 2:00 pm	Thulium Fiber Laser Karen Stern, MD
2:00 pm - 2:10 pm	Thulium YAG <i>Ioannis Goumas, MD</i>
2:10 pm - 2:20 pm	Mechanism of Laser Fragmentation: Nothing Makes Sense? Joel Teichman, MD, FRCSC
2:20 pm - 3:00 pm	Ask the Experts Roundtable Discussion
	Mike Nguyen, MD, MPH, Michael Lipkin, MD, MBA, Karen Stern, MD,
	Ioannis Goumas, MD, Joel Teichman, MD, FRCSC
3:00 pm - 3:30 pm	BREAK WITH EXHIBITORS Salons Salons III, IV & V Complete your Exhibitor Passport and EARN A DUST YETI*
SESSION 2	"How I Do It" Series: Video Based Teaching
	Moderators Khurshid Ghani, MBChB, MS, FRCS, John Michael DiBianco, MD, Kymora Scotland, MD, PhD
3:30 pm - 3:40 pm	Treating a 1 cm Renal Pelvic Stone with URS <i>Nicole Miller, MD, FACS</i>
3:40 pm - 3:50 pm	Treating a 1.5 cm LP Stone with URS Jodi Antonelli, MD
3:50 pm - 4:00 pm	Treating a Cystine Stone with URS Matthew Bultitude, MBBS, MSc, FRCS
4:00 pm - 4:10 pm	Treating a Stone in Ileal Conduit with URS Nadya York, BHB, MBCHB, FRACS
4:10 pm - 4:20 pm	Treating a Ureteral Stricture with URS Mantu Gupta, MD
4:20 pm - 4:30 pm	Treating Pregnant Patients with Stones Casey Dauw, MD
4:30 pm - 5:00 pm	Ask the Experts Roundtable Discussion
	Nicole Miller, MD, FACS, Jodi Antonelli, MD, Matthew Bultitude, MBBS, MSc, FRCS,
	Nadya York, BHB, MBCHB, FRACS, Mantu Gupta, MD, Casey Dauw, MD
SESSION 3	KEYNOTE LECTURE #1
	Moderators Khurshid Ghani, MBChB, MS, FRCS, William Roberts, MD
5:00 pm - 5:45 pm	Lasers for Lithotripsy: From Darkness to Light John Denstedt, MD, FRCSC, FACS, FCAHS
5:45 pm - 6:00 pm	Discussion

6:00 pm - 7:30 pm



WELCOME RECEPTION with EXHIBITORS

Salons III, IV & V

Complete your Exhibitor Passport and EARN A DUST YETI!

Supplies are limited.\*



### STONE TREATMENT SYMPOSIUM

 Registration & Information Meritage Pre-Function Area / Salon Foyer

 Didactics / Balloon Debate
 Salons I & II

 Hands-On Skills Lab
 Salons V & VI

Industry Sponsored Product Theaters / Friday Breakfast Vineyard Terrace Exhibition Hall / Welcome Reception Salons III, IV & V Break with Exhibitors / Saturday Breakfast Salons III, IV & V

#### FRIDAY, AUGUST 11

All didactics will be in Salons I & II, unless otherwise noted.

	BREAKFAST & LEARN INDUSTRY SPONSORED PRODUCT THEATER Oakville Terrace VISIT EXHIBITION HALL Salons III, IV & V Hot Topics
SESSION 4	Hot Topics
	Moderators Jodi Antonelli, MD, John Denstedt, MD, FRCSC, FACS, FCAHS, Mantu Gupta, MD
8:00 am - 8:10 am	What's New in Single Use Ureteroscopes Michael Lipkin, MD, MBA
8:10 am - 8:20 am	Intrarenal Pressure Monitoring for URS William Roberts, MD
8:20 am - 8:30 am	Suction During and After URS Karen Stern, MD
8:30 am - 8:40 am	Robotic Technology for URS and PCNL Thomas Chi, MD
8:40 am - 9:00 am	Discussion Michael Lipkin, MD, MBA, William Roberts, MD, Karen Stern, MD, Thomas Chi, MD
9:00 am - 9:10 am	SWL vs URS for Stones Casey Dauw, MD
9:10 am - 9:20 am	Managing Symptoms After URS: Evidence and Practice Kymora Scotland, MD, PhD
9:20 am - 9:30 am	Over the Counter Medication for Kidney Stones Mike Nguyen, MD, MPH
9:30 am - 9:40 am	Thulium Fiber Laser for Urothelial Carcinoma and Jelmyto Khurshid Ghani, MBChB, MS, FRCS
9:40 am - 10:00 am	Discussion Casey Dauw, MD, Kymora Scotland, MD, PhD, Mike Nguyen, MD, MPH, Khurshid Ghani, MBChB, MS, FRCS
10:00 am - 10:30 am	BREAK WITH EXHIBITORS Salons III, IV & V Complete your Exhibitor Passport and EARN A DUST YETI*
SESSION 5	Point Counterpoint Moderators <i>Michael Lipkin, MD, MBA, Nicole Miller, MD, FACS</i> (5-minutes per side then 1 minute each for rebuttal; audience voting at the end to determine winner.)
10:30 am - 10:45 am	Ureteral Access Sheath for URS Yes, Most of the Time <i>Nadya York, BHB, MBCHB, FRACS</i> No, Once in a While <i>Matthew Bultitude, MBBS, MSc, FRCS</i>
10:45 am - 11:00 am	Heat Matters During URS Yes <i>William Roberts, MD</i> No <i>Mantu Gupta, MD</i>
11:00 am - 11:15 am	Thulium Fiber Laser is Better than Pulse Modulated HoYAG for Stones Yes <i>Wilson Molina, MD</i> No <i>Khurshid Ghani, MBChB, MS, FRCS</i>
11:15 am - 11:30 am	For PCNL Prone is the Way to Go Yes! <i>Jodi Antonelli, MD</i> No, Supine! <i>Ioannis Goumas, MD</i>
11:30 am - 11:45 am	Which Wine is Better: New World vs. Old World Wine?         New World (Go USA!) Brent Hollenbeck, MD, MS         Old World (Viva La France!) Joel Teichman, MD, FRCSC

### **8TH DEVELOPMENTS IN URETEROSCOPIC**

# **DUST2023** August 10-12

#### FRIDAY, AUGUST 11 continued

All didactics will be in Salons I & II, unless otherwise noted.

11:45 am - 12:45 pm LUNCH & LEARN INDUSTRY SPONSORED PRODUCT THEATER Oakville Terrace		
SESSION 6	KEYNOTE LECTURE #2	
10.45	Moderators Khurshid Ghani, MBChB, MS, FRCS, William Roberts, MD	
12:45 pm - 1:05 pm	What is New in Ureteral Stents John Denstedt, MD, FRCSC, FACS, FCAHS	
1:05 pm - 1:15 pm	Discussion	
SESSION 7	Difficult Cases	
	Moderators Matthew Bultitude, MBBS, MSc FRCS, Thomas Chi, MD, Nadya York, BHB, MBCHB, FRACS	
1:15 pm - 1:30 pm	A Difficult Renal Stone Treated with Mini-PCNL John Michael DiBianco, MD	
1:30 pm - 1:45 pm	Intractable Flank Pain Khurshid Ghani, MBChB, MS, FRCS	
1:45 pm - 2:00 pm	Simultaneous Bilateral Endoscopic Stone Surgery Wilson Molina, MD	
2:00 pm - 2:15 pm	Ureteral Obstruction Treated with "Bypass" Ioannis Goumas, MD	
2:15 pm - 2:30 pm	The Dilemma: When to Switch Plans Kymora Scotland, MD, PhD	
2:30 pm - 3:30 pm	SIP & LEARN INDUSTRY SPONSORED PRODUCT THEATER Oakville Terrace	
	SIP & LEARN INDUSTRY SPONSORED PRODUCT THEATER Oakville Terrace Personal Perspectives & Wellness	
	Personal Perspectives & Wellness	
NEW SESSION 8	Personal Perspectives & Wellness	
NEW SESSION 8 LIFE AS A DOCTOR	Personal Perspectives & Wellness         Moderators Khurshid Ghani, MBChB, MS, FRCS, Karen Stern, MD, Joel Teichman, MD, FRCSC         Starting a Career John Michael DiBianco, MD	
<b>NEW</b> SESSION 8 LIFE AS A DOCTOR 3:30 pm - 3:45 pm	Personal Perspectives & Wellness         Moderators Khurshid Ghani, MBChB, MS, FRCS, Karen Stern, MD, Joel Teichman, MD, FRCSC         Starting a Career John Michael DiBianco, MD	
<b>NEW SESSION 8</b> <b>LIFE AS A DOCTOR</b> 3:30 pm - 3:45 pm 3:45 pm - 4:00 pm	Personal Perspectives & Wellness         Moderators Khurshid Ghani, MBChB, MS, FRCS, Karen Stern, MD, Joel Teichman, MD, FRCSC         Starting a Career John Michael DiBianco, MD         How to Balance Family and Surgery as a Female Surgeon Nicole Miller, MD, FACS         Leading from the Front Line: Value-Based Care in Endourology Michael Lipkin, MD, MBA	
SESSION 8           LIFE AS A DOCTOR           3:30 pm - 3:45 pm           3:45 pm - 4:00 pm           4:00 pm - 4:15 pm           PROFESSIONAL DEV	Personal Perspectives & Wellness         Moderators Khurshid Ghani, MBChB, MS, FRCS, Karen Stern, MD, Joel Teichman, MD, FRCSC         Starting a Career John Michael DiBianco, MD         How to Balance Family and Surgery as a Female Surgeon Nicole Miller, MD, FACS         Leading from the Front Line: Value-Based Care in Endourology Michael Lipkin, MD, MBA	
SESSION 8           LIFE AS A DOCTOR           3:30 pm - 3:45 pm           3:45 pm - 4:00 pm           4:00 pm - 4:15 pm           PROFESSIONAL DEV	Personal Perspectives & Wellness         Moderators Khurshid Ghani, MBChB, MS, FRCS, Karen Stern, MD, Joel Teichman, MD, FRCSC         Starting a Career John Michael DiBianco, MD         How to Balance Family and Surgery as a Female Surgeon Nicole Miller, MD, FACS         Leading from the Front Line: Value-Based Care in Endourology Michael Lipkin, MD, MBA         VELOPMENT	





### STONE TREATMENT SYMPOSIUM

**Registration & Information** *Meritage Pre-Function Area / Salon Foyer* **Didactics / Balloon Debate** *Salons I & II* **Hands-On Skills Lab** *Salons V & VI*  Industry Sponsored Product Theaters / Friday Breakfast Vineyard Terrace Exhibition Hall / Welcome Reception Salons III, IV & V Break with Exhibitors / Saturday Breakfast Salons III, IV & V

### SATURDAY, AUGUST 12

All didactics will be in Salons I & II, unless otherwise noted.

6:30 am - 11:30 am	<b>REGISTRATION &amp; INFORMATION DESK HOURS</b> Meritage Pre-Function Area / Salon Foyer
7:00 am - 8:00 am	BREAKFAST WITH EXHIBITORS Salons III, IV & V Last Chance to Complete your Exhibitor Passport*
8:00 am - 9:30 am	HANDS-ON SKILLS LAB with FACULTY Salon VI
9:30 AM - 9:45 AM	TAKE HOME MESSAGES         Salons III, IV & V         Khurshid Ghani, MBChB, MS, FRCS
<b>SESSION 9</b> 9:45 am - 11:15 am	BALLOON DEBATE       3.0       Salons I & II         Optimal Management of Kidney Stones         The Case: 79-yo male, 1.5 cm x 1.4 cm Renal Pelvic Stone         Moderators William Roberts, MD &         Khurshid Ghani, MBChB, MS, FRCS
	HOLMIUM: High-Power, Single Stage, Stent Nadya York, BHB, MBCHB, FRACS
	HOLMIUM: High-Power, Staged John Denstedt, MD, FRCSC, FASC
	THULIUM: Single Stage, Stent Wilson Molina, MD
	THULIUM: Single Stage, No Stent Kymora Scotland, MD, PhD
Z	EVERYTHING ELSE: Medical Management Nicole Miller MD, FACS
	EVERYTHING ELSE: Shockwave Lithotripsy Matthew Bultitude, MBBS, MSc, FRCS
	EVERYTHING ELSE: Mini-PCNL Casey Dauw, MD
11:15 am - 11:30 am	CLOSING REMARKS AND DUST24 VOTING

\*Act fast, supplies are limited!







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## **EXHIBITOR**

