6TH DEVELOPMENTS IN URETEROSCOPIC STONE TREATMENT SYMPOSIUM

DUST21

VIRTUAL

OCTOBER 30, 2021

PROGRAM BOOK

KEYNOTE SPEAKER

RALPH CLAYMAN, MD
Distinguished Professor
Endowed Chair in Endourology
Dean – Emeritus
University of California, Irvine

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Welcome from

KHURSHID R. GHANI, MBChB, MS, FRCS
& WILLIAM W. ROBERTS, MD

We warmly welcome you to the 2021 Developments in Ureteroscopic Stone Treatment (D.U.S.T.) VIRTUAL symposium. This is our sixth year of the meeting, and we hope you feel we have put together an exciting program on contemporary issues related to the endoscopic management of urinary stone disease. Next generation laser systems and ancillary devices are ushering in a new frontier in the tailored management of patients with kidney stones. Indeed, we are excited to offer this CME activity to provide a platform for assimilating new surgical knowledge into your individual practices, to offer a forum to share and validate current practice standards, and to incorporate new management strategies – with the goal to improve care for patients undergoing kidney stone surgery. Because of the virtual format this year, it has allowed us to hear from many international experts in the field including the latest on PCNL techniques such as supine, mini-PCNL, and endoscopic combined intrarenal surgery.

We are grateful to host our Keynote Speaker, Dr. Ralph Clayman, Distinguished Professor/Endowed Chair in Endourology, Dean (Emeritus), University of California, Irvine. He needs no introduction and is a world-renowned pioneer and father of modern day Endourology. We are also thrilled to have our esteemed invited teaching faculty, all recognized leaders in their subspecialty areas. Their tremendous expertise and experience will serve to 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. Their support and collaboration is essential to the success of this meeting.

During the day, please get involved in asking questions or providing comments on the web platform to our teaching faculty. We are here to learn from you too! We hope you have a great meeting.

Yours sincerely,

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

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

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KEYNOTE SPEAKER

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ACCREDITATION STATEMENT

6th Developments in Ureteroscopic Stone Treatment

Live: October 30, 2021

Enduring: October 31, 2021 - December 31, 2021

Accreditation Statement

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

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.

Physicians (ACCME) Credit Designation

Amedco LLC designates this live activity / enduring material for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Acknowledgement of Financial Commercial Support

No financial commercial support was received for this educational activity.

Acknowledgement of In-Kind Commercial Support

No in-kind commercial support was received for this educational activity.

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.

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.

DUST21

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.

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Oriol	Angerri	Cook Medical:Consultant,Coloplast:Consultant,Devicare:Consultant
Ralph	Clayman	Applied Medical:Stock Shareholder,COOK Medical:Patent Holder,IPG :Research Grant Site Principal Investigator,Urogen:Research Grant Site Principal Investigator,Auris:Stock Shareholder
Casey	Dauw	Boston Scientific:Consultant,AURIS:Consultant,Cook:Speakers Bureau
Brian	Eisner	Boston Scientific :Consultant,Olympus:Consultant,Cook:Consultant,Auris Robotics:Consultant,Calyxo Medical:Stock Shareholder,Dr. Arnie's LLC:Stock Shareholder
Khurshid	Ghani	Blue Cross Blue Shield of Michigan :Research Grant Overall Principal Investigator,Boston Scientific:Research Grant Site Principal Investigator,Boston Scientific :Consultant,Lumenis:Consultant,Karl Storz:Consultant,Coloplast:Consultant,Olympus:Consultant
Mantu	Gupta	Olympus Medical:Speakers Bureau,Cook Medical:Speakers Bureau,Boston Scientific Inc:Scientific/Medical Advisory Board Member,Travere/ Retrophin:Speakers Bureau,Lumenis Inc:Speakers Bureau
Bodo	Knudsen	Olympus Surgical:Consultant,Becton, Dickson, and Company:Consultant
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Michael	Lipkin	Boston Scientific:Consultant,Cook Medical: Consultant, Storz:Scientific/Medical Advisory Board Member,Lumenis:Speakers Bureau
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Ben	Turney	Boston Scientific:Consultant,Boston Scientific:Scientific/Medical Advisory Board Member,Boston Scientific:Research Grant Overall Principal Investigator
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6TH DEVELOPMENTS IN URETEROSCOPIC STONE TREATMENT SYMPOSIUM

DUST AGENDA VIRTUAL

SATURDAY, OCTOBER 30 2021 *All times ET*

8:40 am – 9:00 am	**WELCOME SESSION**
8:40 am – 8:50 am	Welcome *Khurshid R. Ghani, MBChB, MS, FRCS*
8:50 am – 9:00 am	Treating Stones with URS and Strategy *William Roberts, MD*
SESSION 1: BREAKING NEWS ON LASERS	*Moderators William Roberts, MD, & Michael Lipkin, MD, MBA*
9:00 am – 9:10 am	Controversies n HoYAG Lasers How Do They Work, What Do We Not Know? *Joel Teichman, MD*
9:10 am – 9:20 am	Moses Technology Laser *Khurshid R. Ghani, MBChB, MS, FRCS*
9:20 am – 9:30 am	Thulium Fiber Laser *Bodo Knudsen, MD*
9:30 am – 9:40 am	New HoYAG Lasers *Ben Turney, DPhil, MSc, MA, GRS(Urol)*
9:40 am – 10:00 am	LIVE Panel Discussion *Khurshid R. Ghani, MBChB, MS, FRCS, Joel Teichman, MD, Bodo Knudsen, MD & Ben Turney, DPhil, MSc, MA, GRS(Urol)*
SESSION 2: SCOPES, IRRIGATION AND SHEATHS	*Moderators Khurshid R. Ghani, MBChB, MS, FRCS, Bodo Knudsen, MD & William Roberts, MD*
10:00 am – 10:10 am	Single Use Scopes *Michael Lipkin, MD, MBA*
10:10 am – 10:20 am	Irrigation Systems for Ureteroscopy *Manoj Monga, MD, FACS*
10:20 am – 10:30 am	Access Sheaths – Is it Good or Bad? *Nicole Miller, MD, FACS*
10:30 am – 10:40 am	Safety During Ureteroscopy: Radiation, Eyes, Ergonomics *Michelle Jo Semins, MD*
10:40 am – 11:00 am	LIVE Panel Discussion *Manoj Monga, MD, FACS, Nicole Miller, MD, FACS & Michelle Jo Semins, MD*
SESSION 3: HOT TOPICS	*Moderators Khurshid R. Ghani, MBChB, MS, FRCS & William Roberts, MD*
11:00 am – 11:10 am	Intrarenal Pressure *Brian Eisner, MD*
11:10 am – 11:20 am	Heat Generation *William Roberts, MD*
11:20 am – 11:30 am	Suction for Ureteroscopy *J. Stuart Wolf Jr., MD, FACS*
SESSION 4: KEYNOTE LECTURE & PANEL DISCUSSION	*Moderators Khurshid R. Ghani, MBChB, MS, FRCS & William Roberts, MD*
11:30 am – 12:00 pm	Minimally Invasive Renal Stone Surgery: Looking Back/Looking Forward *Ralph Clayman, MD*
12:00 am – 12:30 pm	LIVE Panel Discussion with *Ralph Clayman, MD, Brian Eisner, MD, J. Stuart Wolf Jr., MD, FACS*
12:30 pm – 1:00 pm	**Industry Sponsored Product Theater (NON-CME)**
1:00 pm – 1:30 pm	**Industry Sponsored Product Theater (NON-CME)**
1:30 pm – 2:00 pm	**Industry Sponsored Product Theater (NON-CME)**
SESSION 5: POST-OP PROBLEMS	*Moderators Khurshid R. Ghani, MBChB, MS, FRCS & Nicole Miller, MD, FACS*
2:00 pm – 2:10 pm	Problem with Stents *Kymora Scotland, MD, PhD*
2:10 pm – 2:20 pm	Managing Pain *Casey Dauw, MD*
2:20 pm – 2:30 pm	Imaging, Follow Up and Outcomes *Ojas Shah, MD*
2:30 pm – 2:45 pm	Medical Management *Ralph Clayman, MD*
2:45 pm – 3:00 pm	LIVE Panel Discussion *Ralph Clayman, MD, Casey Dauw, MD, Kymora Scotland, MD, PhD & Ojas Shah, MD*
SESSION 6: SEMI-LIVE SURGERY – URS AND LASERS	Moderators *Brian Eisner, MD, Amy Krambeck, MD & William Roberts, MD*
3:00 pm – 3:15 pm	Thulium Fiber Laser for UTUC *Prof. Oliver Traxer*
3:15 pm – 3:30 pm	Thulium Fiber Laser for Stones *Palle Osther, MD, PhD, MPM*
3:30 pm – 3:45 pm	Quanta Lasers for Stones *Thomas Knoll, MD, PhD*
3:45 pm – 4:00 pm	High-power Moses Lasers for Stones *Khurshid R. Ghani, MBChB, MS, FRCS*
SESSION 7: SEMI-LIVE SURGERY – PCNL, MINI PCNL, SUCTION	*Moderators Khurshid R. Ghani, MBChB, MS, FRCS & Prof Dr Kemal Sarica*
4:00 pm – 4:15 pm	Mini PCNL with Suction / Clear Petra *Oriol Angerri, MD*
4:15 pm – 4:30 pm	ECIRS for UTUC *Mario Sofer, MD*
4:30 pm – 4:45 pm	Mini PCNL Moses *Mantu Gupta, MD*
4:45 pm – 5:00 pm	Trilogy PCNL *Amy Krambeck, MD*
5:00 pm – 5:15 pm	Ultrasound Access for PCNL *Roger Sur, MD*
5:15 pm – 5:30 pm	**CLOSING REMARKS** *Khurshid R. Ghani, MBChB, MS, FRCS*

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12:30 PM-1:00 PM

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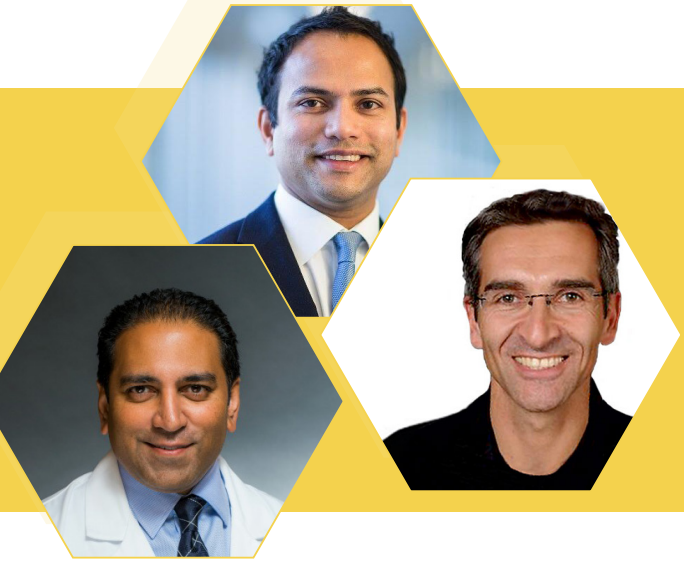

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Khurshid R. Ghani, MBChB, MS, FRCS
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1:00 PM-1:30 PM

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Mantu Gupta, MD, FRCS

1:30 PM-2:00 PM

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