



NETWORK FOCAL SAN DIEGO

PASSWORD FOCAL24

# FOCAL<sup>+</sup> 2024

FRONTIERS IN ONCOLOGIC PROSTATE CARE  
AND ABLATIVE LOCAL THERAPY

October 17 - 19

Manchester Grand Hyatt San Diego

SAN DIEGO



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#FOCAL2024

# Welcome

Dear Friends and Colleagues,

We welcome new and prior attendees to Frontiers in Oncologic Prostate Care and Ablative Local Therapy, FOCAL+2024. This year, we have a renewed program that incorporates additional education in the ever-changing advanced prostate cancer landscape. The expanding indications of systemic therapies have made it essential knowledge in the management of prostate cancer. We are excited to offer again three hands-on training workshops on in-office transperineal interventions, fusion-guided prostate ablation, and state-of-the-art BPH management, providing an immersive experience led by key opinion leaders.

We are honored to host our Keynote Speaker, Dr. Ralph Clayman, Chair and Dean Emeritus at the University of California, Irvine. Dr. Clayman is an educator and innovator whose contributions in the field of minimally invasive urology has shaped our field.

As the content of this meeting continues to grow, we hope to continue to engage new and early users with varying levels of experience to provide contemporary content relevant to diverse audiences.

We would also like to take this opportunity to thank our industry partners. Each year we are able to create dynamic and innovative offerings due to their support of our mission and this meeting. We are confident that this program will be an outstanding educational experience and will help us continue to grow this pioneering field together. Please take some time to enjoy the wonderful property and wonderful city of San Diego while you are at FOCAL+ 2024.

Warm regards,



Arvin K. George, MD  
Program Director



Abhinav Sidana, MD, MPH  
Program Director



# FOCAL 2024 FACULTY



Arvin K. George, MD



Abhinav Sidana, MD, MPH



Ralph Clayman, MD - **Keynote Speaker**



Andre Abreu, MD



Julien Anract, MD



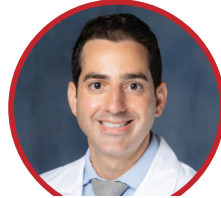
Aaron Berger, MD



Giovanni Cacciamani, MD, MSc, FEBU



Bilal Chughtai, MD



John Michael DiBianco, MD



Jonathan Fainberg, MD, MPH



Amin S. Herati, MD



Juan Javier-DesLoges, MD, MS



Veeru Kasivisvanathan, MBBS,  
BSc, FRCS, PhD, MSc, PGCert



Aaron Katz, MD



Amir Lebastchi, MD



Herbert Lepor, MD



Stacy Loeb, MD, MSc, PhD (Hon)



Derek Lomas, MD



Rana McKay, MD



Nicole Miller, MD, FACS



Ruben Olivares, MD



Peter Pinto, MD



Arun Rai, MD



Natalie Reizine, MD



Michael Rothberg, MD



Steven Rowe, MD, PhD,



Ilya Sobel, MD



Daniel Song, MD



Alan Tan, MD



Baris Turkbey, MD



Sadhna Verma  
MD, MBA, FSAR



Karla Witzke, DO



Richard Wu, MD



James Wysock, MD



Kevin Zorn, MD, FRCS, FACS

# FOCAL+ MEETING SPACE – SEAPORT TOWER

## Second Level



Registration & Information Poster Boards	Seaport Foyer
Exhibit Hall & Coffee Breaks	Seaport A, B, C
General Session	Seaport E, D
Industry Sponsored Product Theaters	Seaport F, G
Hands-On Courses	Seaport H
Pre-Course - AngioDynamics	Balboa A, B, C
Pre-Course - Francis Medical	Gaslamp A, B
Pre-Course - Sonoblade HIFU	Gaslamp C

# INDUSTRY SPONSORED PRODUCT THEATERS

Seaport Ballroom F-G

**LUNCH** • THURSDAY, OCTOBER 17 • 12:15 pm – 12:45 pm

## ECOSYSTEM FOR PROSTATE CANCER CARE CYCLE MANAGEMENT

**Paavo Immonen**

*Product Management Lead DMS*

**PHILIPS**

**BREAKFAST** • FRIDAY, OCTOBER 18 • 7:00 am – 7:45 am

## TRANSPERINEAL PROSTATE BIOPSIES WITH NEW TP PIVOT PRO™

**Marci Tucker**

*RDMS RVT - Clinical Specialist*

**Josh Abdo**

*Sr. Product Manager HLD & Urology PLM*



**LUNCH** • FRIDAY, OCTOBER 18 • 12:00 pm - 1:00 pm

## SONABLATE: NOT ALL HIFU IS THE SAME

**Andre Abreu, MD**

*Assistant Professor of Clinical Urology, Keck Medicine of USC*

**Thomas Frye, DO**

*Associate Professor of Urology, University of Rochester Medical Center*

**Jack Sells**

*CEO Sales Search America and Prostate Cancer Patient*



**LUNCH** • SATURDAY, OCTOBER 19 • 12:00 pm - 1:00 pm

## THE VALUE OF 3D MAPPING AND TREATMENT GUIDANCE USING OBT FUSION IN PREPARATION OF FOCAL THERAPY

**Julien Anract, MD**



## BIOPSY MAP FUSION-GUIDED PARTIAL-GLAND ABLATION WITH FOCAL ONE

**Andre Abreu, MD**

*Keck Medicine of USC*



## THURSDAY, OCTOBER 17

	<b>BREAKFAST ON YOUR OWN</b>
6:30 am – 6:00 pm	<b>Registration &amp; Information</b> • Seaport Foyer
<b>SESSION 1: PROSTATE IMAGING, SAMPLING AND SPACING</b>	
8:00 am	Welcome - <i>Arvin K. George, MD</i>
8:05 am	PIRADS V2.1 - What a Urologist Needs to Know? <i>Sadhna Verma, MD, MBA, FSAR</i>
8:25 am	Can Imaging Replace Prostate Biopsy - Primary Detection, Active Surveillance and Recurrent PCa? <i>Veeru Kasivisvanathan, MBBS, BSc, FRCS, PhD, MSc, PGCert</i>
8:40 am	Discussion
8:50 am	PET Scanning in Primary Detection of Prostate Cancer <i>Steven Rowe, MD, PhD</i>
9:05 am	PSMA PET for Preoperative Planning of Prostate Cancer: Nodes, Nerves and Margins <i>James Wysock, MD</i>
9:15 am	Discussion
9:25 am	Transperineal vs Transrectal Biopsy Clinical Trials: Mo' Data Mo' Problems <i>Arvin K. George, MD</i>
9:40 am	Point Counterpoint: Risk Stratification for Biopsy MRI: <i>Peter A. Pinto, MD</i> Biomarkers: <i>Juan Javier-DesLoges, MD, MS, MD</i>
9:55 am	Rectal Spacer <i>Abhinav Sidana, MD, MPH</i>
10:05 am - 10:35 am	<b>COFFEE BREAK WITH EXHIBITORS</b> • Seaport Ballroom ABC
<b>SESSION 2: ARTIFICIAL INTELLIGENCE</b>	
10:35 am	Introduction to AI in Healthcare <i>Giovanni Cacciamani, MD, MSc, FEBU</i>
10:55 am	AI and Prostate Imaging and Biopsy <i>Baris Turkbey, MD</i>
11:15 am	AI and Treatment Planning for Prostate Cancer <i>Andre Abreu, MD</i>
11:30 am	Pragmatic Applications of AI in Urology Practice <i>Arun Rai, MD</i>
11:45 am	Panel Discussion: Artificial Intelligence in Prostate Cancer Moderator <i>Giovanni Cacciamani, MD, MSc, FEBU</i> Panelists <i>Andre Abreu, MD, Baris Turkbey, MD, Arun Rai, MD</i>
12:15 pm – 12:45 pm	<b>LUNCH</b> • Industry Sponsored Product Theater • Seaport Ballroom ABC
12:45 pm – 1:15 pm	<b>Exhibit Hall Open</b>
1:15 pm – 5:45 pm	<b>ADVANCED PROSTATE CANCER MASTERCLASS</b>
1:15 pm	Course Introduction: Description of Terminology and Review of Guidelines <i>Natalie Reizine, MD</i>
1:35 pm	Genetic Testing in Prostate Cancer Management <i>Abhinav Sidana, MD, MPH</i>
1:50 pm	Optimal Management of Biochemically Recurrent Nonmetastatic Prostate Cancer <i>Aaron Berger, MD</i>
2:00 pm	Discussion
2:10 pm	Metastatic Castrate Sensitive Prostate Cancer <i>Rana McKay, MD</i>
2:30 pm	SBRT for Mets: Rationale and Evidence <i>Daniel Song, MD</i>
2:40 pm	Panel Discussion: Local Prostate Therapy for Metastatic Prostate Cancer Panelists <i>Natalie Reizine, MD, Abhinav Sidana, MD, MPH, Aaron Berger, MD, Rana McKay, MD, Daniel Song, MD, Steven Rowe, MD, PhD</i>

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Plenary Session • Seaport Ballroom DE

## THURSDAY, OCTOBER 17 *continued*

3:10 pm - 3:40 pm	<b>COFFEE BREAK WITH EXHIBITORS</b> • Seaport Ballroom ABC
3:40 pm	Urologist Led Advanced Prostate Cancer Practice: Tips, Tricks and Pitfalls <i>Aaron Berger, MD</i>
4:00 pm	Metastatic Castrate Resistant Prostate Cancer- Immunotherapy and Parp Inhibitors <i>Alan Tan, MD</i>
4:20 pm	Discussion
4:30 pm	Challenging Cases <i>Natalie Reizine, MD, Alan Tan, MD</i>
5:10 pm	Radiopharmaceuticals in Advanced Prostate Cancer <i>Steven Rowe, MD, PhD</i>
5:30 pm	Discussion
5:40 pm	Conclusion - <i>Natalie Reizine, MD</i>

## FRIDAY, OCTOBER 18

\* Ticketed Hands-On Course. Additional fee applies.

6:30 am – 6:00 pm	<b>Registration &amp; Information</b> • Seaport Foyer
7:00 am – 7:45 am	<b>BREAKFAST • Industry Sponsored Product Theater</b> • Seaport Ballroom FG
<b>*HANDS-ON COURSE I • STATE-OF-THE-ART BPH MANAGEMENT</b>	
8:00 am	Welcome & Introduction <i>John Michael DiBianco, MD</i>
8:05 am	Surgical BPH: 2024 Updates and Where Are We Going <i>Nicole Miller, MD</i>
8:15 am	Office BPH: 2024: Updates and Where Are We Going <i>Kevin Zorn, MD, FRCSC, FACS</i>
<b>PART 1 • Prostate Cancer Considerations Before and After BPH</b>	
8:25 am	Elevated PSA and Obstructive LUTS <i>Bilal Chughtai, MD</i>
8:35 am	Obstructive LUTS and Known Prostate Cancer <i>Kevin Zorn, MD, FRCSC, FACS</i>
8:45 am	Prostate Cancer after BPH Treatment <i>Ilya Sobol, MD</i>
8:55 am	Discussion
<b>PART 2 • Case Scenarios • Case: 59M, 65 mL, High Volume GG1</b>	
9:00 am	Is There a Role for UroLift? <i>Amin Herati, MD</i>
9:10 am	Is There a Role for Temporary Urethral Stents? <i>Karla Witzke, DO</i>
9:20 am	What is the Role of HoLEP? <i>Nicole Miller, MD</i>
9:30 am	Discussion
<b>PART 3 • Current and Future BPH Therapy</b>	
9:35 am	Aquablation: How I Do It Now <i>Kevin Zorn, MD, FRCSC, FACS</i>
9:40 am	Optilume BPH: How I Do It Now <i>Bilal Chughtai, MD</i>
9:45 am	HoLEP: How I Did It and How I Do It Now <i>Nicole Miller, MD</i>
9:50 am	Discussion
10:00 am – 10:30 am	<b>COFFEE BREAK WITH EXHIBITORS</b> • Seaport Ballroom ABC

*BPH MANAGEMENT LIVE HANDS-ON LAB • Seaport Ballroom H	
10:30 am – 12:00 pm	Live Hands-On Training
12:00 pm - 1:00 pm	LUNCH • Industry Sponsored Product Theater • Seaport Ballroom FG
SESSION 3: INTRODUCTION TO FOCAL THERAPY	
1:00 pm	The Changing Landscape of Focal Therapy for Prostate Cancer <i>Herbert Lepor, MD</i>
1:20 pm	Patient Selection: How to Pick a Focal Therapy Candidate? <i>Derek Lomas, MD</i>
1:35 pm	Discussion
1:45 pm	Energy Selection: Ablative Technologies for Focal Therapy <i>Andre Abreu, MD</i>
2:05 pm	Point Counterpoint: Is Focal Therapy Ready for Prime Time? Yes <i>Ruben Olivares, MD</i> No <i>Michael Rothberg, MD</i>
2:20 pm	Panel Discussion: Patient and Treatment Selection Moderator <i>Abhinav Sidana, MD, MPH</i> Panelists <i>Andre Abreu, MD, Herbert Lepor, MD, Derek Lomas, MD, Ruben Olivares, MD, Michael Rothberg, MD</i>
3:00 pm - 3:30 pm	COFFEE BREAK WITH EXHIBITORS • Seaport Ballroom ABC
SESSION 4: OUTCOMES AND SURVEILLANCE OF FOCAL THERAPY	
3:30 pm	Outcomes of Recent Clinical Trials for Focal Therapy <i>Derek Lomas, MD</i>
3:50 pm	Optimal Surveillance Algorithm for Focal Therapy <i>Herbert Lepor, MD</i>
4:00 pm	Interpretation of Post Focal Therapy Imaging: Target and Pifab <i>Sadhna Verma, MD, MBA, FSAR</i>
4:20 pm	Discussion
4:30 pm - 5:30 pm	<b>BALLOON DEBATE: FOCAL FAILURE</b> Moderator <i>Abhinav Sidana, MD, MPH</i>
	Focal Prostate Ablation <i>Amir Lebastchi, MD</i> Whole Gland Prostate Ablation <i>Aaron Katz, MD</i> Watchful Waiting/Active Surveillance <i>Arvin K. George, MD</i> Radiation Therapy <i>Daniel Song, MD</i> Radical Prostatectomy <i>Peter A. Pinto, MD</i>
5:30 pm – 6:00 pm	POSTER SESSION RECEPTION • Seaport Foyer
Poster 01	Robot Assisted Focal Ablation (RAFA) Using Cryotherapy for Prostate Cancer: Initial Experience <i>Louis S. Liou</i>
Poster 02	Augmented Triphasic Visualization of Rezum BPH Treatment in the OR and Office <i>Louis S. Liou</i>
Poster 03	Early Outcomes for Office Based Targeted Laser Ablation for Prostate Cancer Based on NCCN Risk Stratification <i>Sijo J. Parekattil, MD</i>
Poster 04	Role of Confirmatory Transperineal Mapping Biopsy in Men with Localized Prostate Cancer Eligible for Partial Gland Ablation Using High Intensity Focused Ultrasound <i>Wan Song, MD, PhD</i>
Poster 05	Detection of In-field Clinically-Significant Prostate Cancer Recurrence Through the Use of the Prostate Imaging After Focal Ablation (PI-FAB) Score for Post-Treatment Prostate Magnetic Resonance Imaging <i>Thomas Frye, DO</i>





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FRIDAY, OCTOBER 18 *continued*

<b>Poster 06</b>	Retrospective Analysis of MRI-Guided Transurethral Ultrasound Ablation (TULSA) in Men with Recurrent Prostate Cancer <i>Joseph J. Busch</i>
<b>Poster 08</b>	Head-to-Head Comparison of Biparametric versus Multiparametric MRI Sensitivity for Prostate Cancer Diagnosis in 3123 Patients: A Systematic Review and Meta-Analysis <i>Carlos A. Garcia Becerra, MD</i>
<b>Poster 09</b>	Our Initial Experience of Focal and Hemiablation with High Intensity Focused Ultrasound (HIFU) of Unilateral Localized Prostate Cancer: First Indian Experience <i>Yuvaraja Thyavihally</i>
<b>Poster 10</b>	Experience with Focal Therapy in a Large Urban Community Hospital <i>Christopher Edwards, MD</i>
<b>Poster 11</b>	Focal HDR Brachytherapy for Prostate Cancer: Minimizing Side Effects and with Effective Local Control <i>Ida Danesh</i>
<b>Poster 12</b>	Preliminary Medium-Term Outcomes of Histoblast, a Novel HIFU Technique for Benign Prostatic Hyperplasia Treatment <i>Carlos M. Garcia Gutierrez, MD</i>
<b>Poster 13</b>	Salvage Cryoablation for Radiorecurrent Prostate Cancer: A 19-Year Single Institution Experience <i>Kit Yuen, MD</i>
<b>Poster 14</b>	Performance of an AI-Assisted Prostate Segmentation Module for MRI-Guided Transurethral Ultrasound (TULSA) Treatment Planning: Multi-Reader Multi-Case Study <i>Sandeep Arora</i>
<b>Poster 15</b>	Artificial Intelligence Prostate Segmentation Integrated into Treatment Planning Software for MRI-Guided Transurethral Ultrasound Ablation (TULSA): Initial Real-World Experience <i>Joseph J. Busch</i>
<b>Poster 16</b>	Transperineal Prostate Biopsy – Prognostic Factors for No Prostate Tissue in Biopsy Cores <i>David Nusbaum, MD</i>
<b>Poster 17</b>	Incidence of Ideal Candidates for Focal Therapy in the MRI-Era <i>Jae Woong Jang</i>
<b>Poster 20</b>	Clinical Implications of Outpatient, Transrectal, MRI-Guided Laser Focal Therapy of Localized Prostate Cancer in an HIV Positive Patient: A Case Study <i>Bernadette M. Greenwood</i>
<b>Poster 21</b>	Clinically Significant Prostate Cancer Detection by Transperineal vs. Transrectal Magnetic Resonance Imaging Fusion Targeted Biopsy: Performance Among Possible Focal Therapy Candidates <i>Adam Lin</i>
<b>Poster 22</b>	MRI-Visible Prostate Cancer and Its Implications for Pathological Progression During Active Surveillance <i>Andre Luis Abreu</i>
<b>Poster 23</b>	Prostate Cancer Index Lesion Reclassification Artificial Intelligence: A Novel Lightweight Machine Learning for Biparametric MRI <i>Andre Luis Abreu</i>
<b>Poster 24</b>	PIRADS Lesions in Patients on Prostate Cancer Active Surveillance are Associated with Intermediate-Risk Pathology and Rarely Harbor High-Risk Disease <i>Ashley Vaughan</i>
<b>Poster 25</b>	Performance of mpMRI in the Detection of Clinically Significant Residual or Recurrent Cancer After Focal Therapy for Prostate Cancer <i>Simon Han</i>
<b>Poster 26</b>	Single Surgeon Experience with Procept Aquabeam Aquablation of the Prostate for Men with BPH: Five-Year Experience <i>Ali Kasraeian, MD, MHA, FACS</i>
<b>Poster 27</b>	Role of Prostate MR in the Performance and Surveillance of MR Guided Focal HDR Brachytherapy <i>Jorge Abreu-Gomez</i>
<b>Poster 28</b>	A Comparative Analysis Between the Conventional Posterior Reconstruction Technique and a Novel Technique Pioneered by Our Institution During Robot-Assisted Radical Prostatectomy <i>Akinyemi Olalekan Samuel</i>
<b>Poster 40</b>	Prospective, Multicenter, Single-Arm Study of Water Vapor Ablation for Prostate Cancer (VAPOR2 Study) <i>Michael Ayenew, MD</i>

**NETWORKING RECEPTION WITH EXHIBITORS**

5:30 PM – 7:00 PM

SEAPORT BALLROOM ABC



# FOCAL<sup>+</sup> 2024

SATURDAY, OCTOBER 19 *continued*

\* Ticketed Hands-On Course. Additional fee applies.

6:45 am – 4:30 pm	Registration & Information • Seaport Foyer
7:00 am – 8:00 am	BREAKFAST • Industry Sponsored Product Theater • Seaport Ballroom FG
<b>SESSION 5: FOCAL THERAPY CHALLENGES AND CASE DISCUSSIONS</b>	
8:00 am	Results of the PRIME Trial: Biparametric Versus Multiparametric MRI for Prostate Cancer Detection - Implications for Focal Therapy <i>Veeru Kasivisvanathan, MBBS, BSc, FRCS, PhD, MSc, PGCert BSc, FRCS, PhD, MSc, PGCert</i>
8:20 am	Complications of Focal Therapy - Risk Factors, Timepoints, Management <i>Amir Lebastchi, MD</i>
8:40 am	Mechanisms and Management of Recurrences <i>Abhinav Sidana, MD, MPH</i>
9:00 am	Case Discussions Moderator <i>Arvin K. George, MD</i> Panelists <i>Julien Anract, MD, Jonathan Fainberg, MD, MPH, Amir Lebastchi, MD, Abhinav Sidana, MD, MPH</i>
9:40 am -10:10 am	<b>KEYNOTE LECTURE • Introduction of Disruptive Technologies: The Lessons From the Minimally Invasive Surgery</b> <i>Ralph Clayman, MD</i>
10:10 am - 10:40 am	COFFEE BREAK WITH EXHIBITORS • Seaport Ballroom ABC
<b>* LIVE HANDS-ON COURSE II • Seaport Ballroom H FUSION GUIDED ABLATION</b>	
10:40 am - 12:00 pm	<b>Hands-On Fusion Guided Ablation</b>
12:00 pm - 1:00 pm	LUNCH • Industry Sponsored Product Theater • Seaport Ballroom FG
<b>* LIVE HANDS-ON COURSE III • Seaport Ballroom H TRANSPERINEAL PROSTATE INTERVENTIONS</b>	
1:00 pm - 2:20 pm	<b>Hands-On Transperineal Prostate Interventions</b>
2:20 pm - 2:30 pm	AFTERNOON BREAK – ON YOUR OWN
2:30 pm - 2:45 pm	Oral Abstract Presentations Moderator <i>Michael Rothberg, MD</i>
2:30 pm	Oncological and Functional Outcomes Post Focal Low-Dose-Rate Brachytherapy for Low-Intermediate Risk Prostate Cancer – Results from Australia’s LIBERATE Registry <i>Mohammadmehdi Adhami, MD</i>
2:35 pm	Spatial Characterization and AI-Driven Prevention of Residual Cancer Following Focal Therapy <i>Preston Sprenkle, MD</i>
2:40 pm	Best Clinical Practices for Transperineal Prostate Biopsy: Results from an International Delphi Consensus. <i>Andre Luis Abreu, MD</i>
2:45 pm	SV Recurrences After Radiation: Is Ablation Feasible and Safe? <i>Aaron Katz, MD</i>
2:55 pm	GG4 in Elderly Patients: Is Focal Still an Undertreatment? (Watchful Waiting 2.0) <i>Jonathan Fainberg, MD, MPH</i>
3:05 pm	Discussion

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Plenary Session • Seaport Ballroom DE

SATURDAY, OCTOBER 19 *continued*

SESSION 6: CONTROVERSIES IN PROSTATE CANCER	
3:10 pm	Diet and Prostate Cancer: What We Need to Know to Tell our Patients? <i>Stacy Loeb, MD, MSc, PhD (Hon) (Hon), MD</i>
3:25 pm	Role of Whole Gland Ablation in Prostate Cancer <i>James Wysock, MD</i>
3:40 pm	Starting a Transperineal Prostate Biopsy Program: Cost Effective Strategy for Implementation <i>Richard Wu, MD</i>
3:55 pm	CAPTAIN: A Randomized Controlled Trial of MRI-Guided Transurethral Ultrasound Ablation of the Prostate versus Radical Prostatectomy <i>Xiaosong Meng, MD, PhD</i>
4:05 pm	Conclusion <i>Abhinav Sidana, MD, MPH</i>

# Thank You

## FOCAL+2024 PARTNERSHIPS

### DIAMOND



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HIFU

### PLATINUM



PHILIPS

### GOLD



### BRONZE



### EXHIBITOR

