DIAGNOSTIC CHALLENGES IN UROLOGIC PATHOLOGY: THE USUAL SUSPECTS AND THE NEW KIDS ON THE BLOCK

FEBRUARY 3 – 5, 2017

Physicians Can Earn A Maximum Of 17.5 AMA PRA Category 1 Credits™
Physicians Can Earn A Maximum Of 11.5 SAM Credit Hours

COURSE DESCRIPTION

USCAP is determined to bring the latest information to practicing pathologists. Renal tumor pathology is a particularly demanding focus in the context of emerging molecular information related to classification, prognosis and therapeutic options. Testicular pathology is a persistent challenge and prostate pathology is of ubiquitous interest because of enhanced detection, grading changes, and therapeutic implications. Bladder tumor pathology can be treacherous but stimulating. This tutorial in genitourinary pathology by career educators provides a personalized mentoring opportunity that will positively enhance your daily practice, stimulate high performance and generate outcomes that benefit patient care.

The United States and Canadian Academy of Pathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Physicians can earn a maximum of 17.5 AMA PRA Category 1 Credits™ by participating in the CME activities within the February 3–5, 2017 Interactive Microscopy Course.

The USCAP is approved by the American Board of Pathology (ABP) to offer Self-Assessment credits (SAMs) for the purpose of meeting the ABP requirements for Maintenance of Certification (MOC). Registrants must take and pass the post-test in order to claim SAMs credit.

Physicians can earn a maximum of 11.5 SAM credit hours.

COURSE LOCATION

USCAP Interactive Center
500 South Palm Canyon Drive
Suite 307
Palm Springs, CA 92264
760.327.6777

USCAP records courses at the Interactive Learning Center for future educational purposes. By registering for this course, you consent that your likeness may be used by USCAP.

CANCELLATION POLICY
For cancellations received on or before December 15, 2016, a $50 administrative charge will be due. After that date, cancellations will be assessed an administrative charge of 25% of the total registration fee.

There will be no refunds for cancellations after the start of the meeting – February 3, 2017.

*The Academy is not responsible for travel expenses incurred as a result of an event cancellation.*

**FRIDAY, FEBRUARY 3, 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 301</th>
<th>Room 309</th>
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<tbody>
<tr>
<td>7:15 – 7:45 AM</td>
<td>Registration and Coffee – Room 307</td>
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<tr>
<td>7:45 – 8:00 AM</td>
<td>Orientation</td>
<td>Orientation</td>
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<tr>
<td>8:00 – 8:45 AM</td>
<td>Case Preview Time</td>
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<tr>
<td>8:45 – 10:30 AM</td>
<td>Case Discussion with Dr. Kiril Trpkov: Problematic &quot;Pink&quot; Renal Tumors (Tumors with &quot;Eosinophilic&quot; Cytoplasm)</td>
<td>Case Discussion with Dr. Ming Zhou: Problematic &quot;Clear Cell&quot; Renal Tumors (Tumors with &quot;Clear&quot; Cytoplasm)</td>
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<tr>
<td>10:30 – 11:00 AM</td>
<td>Break</td>
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<tr>
<td>11:00 – 11:20 AM</td>
<td>Case Preview Time</td>
<td>Case Preview Time</td>
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<tr>
<td>11:20 AM – 12:30 PM</td>
<td>Case Discussion with Dr. Kiril Trpkov: Diagnostic Problems in Testis pathology (Part 1)</td>
<td>Case Discussion with Dr. Ming Zhou: Diagnostic Problems in Testis Pathology (Part 2)</td>
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<tr>
<td>12:30 – 1:30 PM</td>
<td>Lunch</td>
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<td>1:30 – 2:15 PM</td>
<td>Case Preview Time</td>
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<tr>
<td>2:15 – 4:00 PM</td>
<td>Case Discussion with Dr. Ming Zhou: Problematic &quot;Clear Cell&quot; Renal Tumors (Tumors with &quot;Clear&quot; Cytoplasm)</td>
<td>Case Discussion with Dr. Kiril Trpkov: Problematic &quot;Pink&quot; Renal Tumors (Tumors with &quot;Eosinophilic &quot; Cytoplasm)</td>
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<td>4:00 – 4:30 PM</td>
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<td>4:30 – 4:50 PM</td>
<td><strong>Case Preview Time</strong></td>
<td><strong>Case Preview Time</strong></td>
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<tr>
<td>4:50 – 6:00 PM</td>
<td><strong>Case Discussion with Dr. Ming Zhou: Diagnostic Problems in Testis Pathology (Part 2)</strong></td>
<td><strong>Case Discussion with Dr. Kiril Trpkov: Diagnostic Problems in Testis pathology (Part 1)</strong></td>
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**SATURDAY, FEBRUARY 4, 2016**

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<tr>
<td>7:45 – 8:15 AM</td>
<td><strong>Case Preview Time</strong></td>
<td><strong>Case Preview Time</strong></td>
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<tr>
<td>8:15 – 9:45 AM</td>
<td><strong>Case Discussion with Dr. Sean Williamson: Diagnostic Problems in Prostate Pathology (Part 1 – Diagnosis on biopsy, deceptive patterns and variants, treatment induced changes)</strong></td>
<td><strong>Case Discussion with Dr. Lakshmi Priya Kunju: Diagnostic Problems in Urothelial Cancer (Part 1 – Diagnosis of urothelial cancer and papillary lesions, Invasion and stage assessment on biopsy/TURB, urothelial cancer variants)</strong></td>
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<tr>
<td>9:45 – 10:00 AM</td>
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<tr>
<td>10:00 – 10:30 AM</td>
<td><strong>Case Preview Time</strong></td>
<td><strong>Case Preview Time</strong></td>
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<tr>
<td>10:30 AM – 12:00 PM</td>
<td><strong>Case Discussion with Dr. Sean Williamson: Diagnostic Problems in Urothelial Cancer (Part 2 – Flat urothelial lesions, Inverted/endophytic urothelial lesions, Glandular lesions, Benign mimickers)</strong></td>
<td><strong>Case Discussion with Dr. Lakshmi Priya Kunju: Diagnostic Problems in Prostate Pathology (Part 2 – Prostate cancer grading, benign mimickers, radical prostatectomy issues–stage/reporting/metastatic)</strong></td>
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<tr>
<td>12:00 – 1:00 PM</td>
<td>Participant Case Discussion with Dr. Kiril Trpkov</td>
<td>Participant Case Discussion with Dr. Ming Zhou</td>
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**SUNDAY, FEBRUARY 5, 2016**
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Kiril Trpkov, M.D.

COURSE DIRECTOR

Dr. Kiril Trpkov is a Professor of Pathology at the University of Calgary, Alberta, Canada. He is a Genitourinary Pathology Group Leader at the Department of Pathology and Laboratory Medicine, University of Calgary and a consultant for the Southern Alberta Institute of Urology and Tom Baker Cancer Center in Calgary, Canada. He obtained his MD degree, his graduate and postgraduate training in Anatomic Pathology at the University Kiri and Metodi, School of Medicine, Skopje, Macedonia (former Yugoslavia) and University of Alberta, Edmonton, Canada. He is a Fellow of the Royal College of Physicians and Surgeons of Canada (Anatomical Pathology) and he is certified by the American Board of Pathology.

Dr. Trpkov has established the Anatomical Pathology Laboratory at the Rockyview General Hospital in Calgary, Alberta as one of the largest centralized uropathology centers in Canada and North America. He has published over 120 peer-reviewed articles, numerous book chapters and other scholarly contributions. Dr. Trpkov has been invited to give lectures, courses and slide seminars in uropathology on all continents. He was a convener of the GU pathology program for the IAP 2014 Congress in Bangkok, Thailand and the IAP 2018 Congress in Amman, Jordan. He was also a working group member for the ISUP consensus conferences on kidney tumors and best practices in immunohistochemistry. Dr. Trpkov has been actively involved with USCAP in various roles and was a member of the Education committee from 2012–2016. He was a Course Director of the 2017 USCAP Interactive Microscopy Course “Diagnostic Challenges in Urologic Pathology – the Usual Suspects and the New Kids on the Block”. He is a USCAP Ambassador and a member of the Stout Award Subcommittee. He is also involved with several national and international expert panels and committees that establish guidelines in uropathology and prostate cancer. He was one of the founding members of the new Genitourinary Pathology Society (GUPS) established in 2018.
Lakshmi Priya Kunju, M.D.

Dr. Kunju is Associate Professor of Pathology, Section Head of Urologic Pathology, and Medical Director of the Molecular Testing Laboratory at the University of Michigan where she also directs the fellowship program in urologic pathology. She received her medical degree from the Seth G.S. Medical College & King Edward VII Memorial Hospital in Bombay, India in 1996, and earned a Diploma in Pathology and Bacteriology (D.P.B.) at the College of Physicians and Surgeons there. Her research interests are genitourinary neoplasms including morphologic and molecular underpinnings of prostate, bladder, kidney and testicular cancers, and breast cancers with emphasis on morphology and molecular markers that predict breast cancer development. She holds numerous grants, has lectured widely, has accrued 86 peer-reviewed publications, contributed three book chapters and is involved in more than 100 abstracts.

Sean R. Williamson, M.D.

Sean R. Williamson, MD is a surgical pathologist in the Henry Ford Health System and Clinical Assistant Professor of Pathology at Wayne State University School of Medicine, specializing in urologic, musculoskeletal, and renal surgical pathology. Originally from Pittsburgh, Pennsylvania, he studied medicine at Temple University School of Medicine in Philadelphia, Pennsylvania, followed by Anatomic and Clinical Pathology residency training in at Indiana University School of Medicine, Indianapolis, Indiana. At Indiana University, he also served as chief resident and fellow in genitourinary pathology. He has contributed to more than 60 peer-reviewed journal articles, primarily in the field of urologic pathology, and authored chapters in several pathology textbooks, including Molecular Surgical Pathology, Essentials of Anatomic Pathology, Pathology of the Mediastinum, and Diagnostic Pathology: Vascular. He currently serves on the editorial boards of Modern Pathology and Applied Immunohistochemistry and Molecular Morphology. He is a section editor for Emerging Technologies and Techniques in Archives of Pathology and Laboratory Medicine. Within USCAP, Dr. Williamson is currently lead abstract reviewer for genitourinary pathology and a member of the Social Media and the Abstract Assignment Subcommittees. In 2014, he was selected by the American Society of Clinical Pathology (ASCP) as one of the pathology and laboratory professional “40 under 40,” and in 2013–2014 he was selected by the Henry Ford Health System pathology residents as the Anatomic Pathology Teacher of the Year. Dr. Williamson’s research is focused on diagnostic and prognostic challenges in surgical pathology, with emphasis on recognizing novel tumor histologic features that correlate with underlying molecular events and significance for patient outcome.
Ming Zhou, M.D., Ph.D.

Dr. Zhou is currently Dr. Charles T Ashworth Professor of Pathology and the director of Anatomic Pathology at the University of Texas Southwestern Medical Center in Dallas, Texas. He graduated summa cum laude from Fudan University Medical School in Shanghai, China. He did his pathology residency training and counted Drs. Sharon Weiss, Henry Appelman and Mark Rubin as his mentors at the University of Michigan, Ann Arbor, Michigan. He completed a fellowship in the Urological and Kidney Diseases with Dr. Jonathan Epstein at the Johns Hopkins Hospital. Before he moved to NYU, he was an Associate Professor and staff pathologist at the Cleveland Clinic, Cleveland, Ohio. Professor and director of Surgical Pathology at New York University before moving to UT Southwestern.

He has devoted his clinical and research effort to diagnostic urological pathology, and discovery and validation of tumor markers for urological malignancy. He has authored over 170 research articles and numerous book chapters, and is the editor of 4 textbooks of urological pathology and prostate pathology. He serves on the Cancer Committee of the College of American Pathologists and is the primary author of the genitourinary cancer protocols. He is the treasurer of the International Society of Urological Pathology. He also serves on the editorial board of several pathology journals, including Modern Pathology.