While you might be thinking about meeting old friends, spotting pathology’s action heroes, the highly anticipated social buzz, the exhilaration and exhaustion of making it through the week, or your first abstract exposure, GET READY to consider the content, and GO for it.

The Long Course, directed by Drs. Cristina Magi-Galuzzi and Ming Zhou, concentrates on practical issues in prostate pathology, a rapidly evolving and highly relevant topic. The top three (by attendance) short courses from 2016 will encore: SC33-Ovarian Carcinoma: An Update on Histotype Diagnosis, Primary Site Assignment and Staging; Problematic Ductal Proliferations of the Breast (ending in 2017); Medical Liver Biopsies. There is a sensational choice of interactive microscopy 1.5 hour sessions to familiarize you with detailed microanatomy about subspecialty areas taught by experts. Refine your skills. The course with highest attendance at the 2016 Annual Meeting in Seattle was the Evening Specialty Conference-Surgical Pathology, directed by Dr. Kumarasen Cooper (1,218 attendees), scheduled for Tuesday, March 7, 2017. This year’s educational and research content continues to soar.

Responsible for this invigorating conference, is the Education Committee.

David B. Kaminsky, M.D., FIAC Executive Vice President
Laura W. Lamps, M.D. – Chair, Education Committee

The USCAP Education Committee is responsible for selecting and evaluating all of the educational offerings that the Academy provides, as well as designing new opportunities for learning. As educators, we must constantly ask ourselves critical questions about educational practices and how people learn. Most of us have spent, and continue to spend, the majority of our formal educational hours in a classroom or lecture setting, despite mounting evidence that this may not be the most effective way to teach. Active teaching methodologies are now at the forefront of research into adult learning theory, with an emphasis on teaching methods that engage and stimulate the student while effectively imparting information. Pathology is uniquely suited to these “active learning” methods, as much of our time is spent interacting over the microscope or over a gross specimen.

It is unquestionable, however, that each of us has a preferred learning method or methods that we prefer. Personally, I love a great lecture, and there are colleagues whom I try to hear every chance I get because they are such talented speakers (even though they may not practice in my particular subspecialty area). Alternatively, I have been overwhelmed at how popular and effective the Interactive Microscopy courses have been, as well as the Hot Topics lunchtime sessions. It has been a wonderful opportunity to look at cases and discuss challenging concepts over the microscope or over lunch with colleagues from all over the world. People enjoy learning in multiple ways, and thus our challenge is to provide a variety of opportunities in which they can do so.

The Education Committee is excited about continuing to offer our colleagues the highest quality didactic courses that we possibly can, while simultaneously exploring how we can best use interactive microscopy, smaller lunchtime discussion groups, and digital offerings to meet the educational needs of Academy members. We are committed to providing you with a wide and wonderful array of educational offerings, which we hope will provide something (or more than one thing!) that is appealing to any student of pathology.
USCAP ON FACEBOOK LIVE.

ON DECEMBER 10, 2016, USCAP WILL BROADCAST A SEGMENT OF DR. JASON HORNICK’S INTERACTIVE MICROSCOPY COURSE ON SOFT TISSUE TUMOR PATHOLOGY FROM THE INTERACTIVE LEARNING CENTER IN PALM SPRINGS, CALIFORNIA. THIS WILL SHOWCASE THE DIGITAL RESOURCES OF THE ACADEMY AND ITS STELLAR FACULTY.

www.facebook.com/TheUSCAP

Celebrating learning before the holidays with an amazing mentoring experience that explores the patterns of superficial and deep lesions and those involving the gastrointestinal tract, abdominal cavity and retroperitoneum. Discover the patterns related to diagnostic criteria that correlate with molecular adjuncts and clinical behavior.

COURSE FACULTY
Jason L. Hornick, M.D., Ph.D.
Course Director
Thomas Brenn, M.D., Ph.D., FRCPath
Leona Doyle, M.D.
Brian Rubin, M.D., Ph.D.

USCAP Member Price $499
USCAP Trainee Member Price $299

16 CMEs 12 SAMs
What USCAP Means to This Ambassador

My name is Carla Ellis and I have been a member of the United States and Canadian Academy of Pathology (USCAP) since my first year of residency at Johns Hopkins in 2007. The Annual Meeting has always been an exciting experience filled with learning and empowerment; however, the exact moment my role as an ambassador became real to me was the first time I submitted an abstract as a senior author. It was then that I truly felt my transition to the next step on the life cycle of a pathologist, as it was no longer my supportive work on a senior faculty's research project and presentation of which on national platform that brought me to the meeting, but now my own cultivation of discovery while mentoring a resident to this point in their developing career.

The USCAP Ambassador program is a tremendous asset to the academy. We are tasked with assisting pathologists-in-training as they navigate through their life cycles by: facilitating recognition at a national level, encouraging membership for life, sharing our experiences with young scientists who have chosen a field that we love and serving as a liaison between them and senior pathology experts and leaders.

In addition, I am living proof that you can teach an old dog new tricks! Hundreds of medical communities worldwide and specifically the USCAP have “gone viral”, and are evolving toward a new era in social media which increases exposure and awareness about the complexities of pathology and medicine in general. In a field that is starting to rely less on books and classrooms, we are so fortunate to also be up-to-date with eLearning sites such as the Linder Learning Center, interactive microscopy and diagnostic pathology and cytopathology courses at our fingertips. Feel free to visit an ambassador in San Antonio at the USCAP information booth to learn more, and if you are not opposed to slight bias toward #GUpath, #renalpath and #EmoryPathologyResidents, I welcome you to join Twitter and follow me! I am @theglasspusher (get it)?

With my warmest regards,

Carla L. Ellis, M.D., M.S.
USCAP Ambassador
Assistant Professor of Pathology and Laboratory Medicine
Emory University School of Medicine
Being A Pathologist in Nepal

Nepal is among one of the least developed countries in the world, in all sectors, including medicine and politics. It is most popular for Mount Everest and its natural beauty. These are some simple facts about Nepal.

Now about the medical field in my country. Among the medical specialties only a few have excelled, whereas other are left behind. Medicine, surgery and gynecology are some of the developed specialties. Pathology, anatomy, physiology, microbiology and biochemistry are underdeveloped.

Pathology and pathologists are new in this world. Few years back even the specialist doctors did not consider pathologists to be a part of the patient's treatment. But now, due to ethical issues and evidence based medicine, pathologists are being recognized. Still there are some with old school thoughts and they think that technologists are equivalent to and equally efficient as pathologists. These are the people who do not believe in involving pathologists in their patients’ treatment. Now within a changing world, the new generation is changing and adopting pathology as their career. But, it is still difficult to work as pathologist in Nepal.

Here pathology services are present in the bigger facilities only. In the small scale hospitals and laboratories only technologists are there without the supervision of pathologists. Not only automated serum and urine but even the cytopathology reporting is being done by technologists in some parts of Nepal. This leads to difficult scenarios and confusion for patients. I remember a doctor whose mother’s Pap smear reading was done by technologist and the doctor believed the report without doubt. He was prepared for his mother’s hysterectomy. It took me an hour to counsel him to request a repeat Pap smear and let a pathologist do the reporting; the diagnosis was changed from HSIL (preinvasive lesion) to reactive changes. This is just an example but there are lots of cases that we are still unaware of, with patients undergoing unnecessary procedures due to improper reporting.

Besides this there are other problems that pathologists in underdeveloped and under-resourced countries are facing. Each time WHO renews their criteria for diagnosis and adds IHC (immunohistochemistry) and molecular techniques, it may facilitate specific treatments, but in countries like ours we have to depend on morphology and most of the time it is not very specific. Most of the patients cannot afford any further tests; if they spend money on tests then there will be no money for treatment as there is no health insurance here. And they don’t understand that specific diagnosis can help in specific treatment. They just want to get relieved symptomatically. Sometimes it is very upsetting to work in such environment where you have to make patients and your colleagues as well, understand the importance of pathologists in diagnosis. But there are few cases where your enthusiasm is boosted and you pat yourself on the back!

Anamika Priydarshinee, M.D.
Civil Service Hospital
The USCAP 2017 Annual Meeting is your opportunity to participate in a full-emersion learning experience. You’ll have the opportunity to learn from some of the biggest and brightest names in the field within a setting that promotes both interactivity and networking. Registration is opening soon. Make plans to be a part of this career-changing event.

MARCH 4-10, 2017 | San Antonio, Texas
**Vision Piece**

The Coachella Valley Economic Partnership’s dedication to starting businesses and creating jobs focuses on healthcare, renewable energy, tourism, and the creative arts, and this vision is embraced by a supplementary publication of Palm Springs Life Magazine (VISION). USCAP’s Interactive Learning Center is a unique expression that supports the vision in areas of healthcare, creative arts and tourism by attracting world-class faculty and dedicated pathologist learners to the facility in this resort destination.

Download a copy of the full magazine

TEACHING PATHOLOGISTS-IN-TRAINING GENOMICS

The Training Residents in Genomics (TRIG) Working Group is pleased to announce the release of a series of online modules to simulate the successful team-based learning (TBL) experience offered at over 20 in-person international workshops. The materials are free, after a brief registration process, at http://pathologylearning.org/trig/resources

The four core areas of the TRIG Working Group curriculum are covered:

1. single gene testing;
2. prognostic gene panel testing;
3. design of a multigene assay and
4. whole exome sequencing

Following introductory information providing the curricular framework, each of the four core modules consist of the following components:

• An instructor-delivered 15-30 minute interactive PowerPoint lecture that allows the participant to answer preparation questions and review content needed to undertake the TBL activity.

• A 30-45 minute activity simulating the TBL environment. The participant answers questions with their “team” and learns, through guided simulation, the use of online genomics tools.

• An instructor-delivered 15-30 minute PowerPoint lecture presenting answers to the activity questions.

• At the end of the final module there is also a summary of the key concepts and a short review of non-oncology genomic testing.

These modules were highly reviewed during the piloting process as an enjoyable educational experience that successfully translates the in-person workshop to the virtual environment. Please note that the USCAP is not specifically endorsing these materials but is making its membership aware of potentially useful genomics educational tools.

Frederic G. Barr, M.D., Ph.D.
Deputy Branch Chief and Senior Investigator
Laboratory of Pathology
National Cancer Institute

About TRIG

The Training Residents in Genomics (TRIG) Working Group was formed in 2010 under the Residency Program Directors Section (PRODS) of the Association of Pathology Chairs (APC). The goal was to develop a genomics curriculum for pathology residents as well as teaching tools. Given the importance of genomic training across organizations and disciplines, a key component of the TRIG Working Group was not to simply include members from a single organization or specialty. As such, the working group is a collaboration of 10 pathology and genetics organizations including USCAP.

Since inception, there have been 25 TRIG-curriculum-based international team-based learning workshops (including several at USCAP Annual Meetings), 8 TRIG-related publications, and release of free online resources (an instructor handbook/toolkit downloaded over 450 times to facilitate genomics education - http://pathologylearning.org/trig). Development and testing of these tools has been funded by an R25 grant from the National Cancer Institute.
Diagnostic Cytopathology

2017

JANUARY 14-16
Charleston, South Carolina
DoubleTree by Hilton Hotel & Suites

USCAP’s conference will feature five of the lead authors of the most relevant and recent guidelines in diagnostic cytopathology:

- Dr. Edmund Cibas for *The Bethesda System for Reporting Thyroid Cytology*
- Dr. Ritu Nayar for *The Bethesda System for Reporting Cervical Cytology*
- Dr. William Faquin for *The Milan System for Reporting Salivary Gland Cytology*
- Dr. Martha Bishop Pitman for *The Papanicolaou Society of Cytopathology Pancreaticobiliary Cytology Guidelines*
- Dr. Eva Wojcik for *The Paris System for Reporting Urinary Cytology*

Dr. Sara E. Monaco will address another hot topic, *EBUS and molecular testing in lung cancer*

This historic conference will give you a chance to “ask the experts” and give you the tools you will need to implement these guidelines in your daily practice. Our experts will provide insights and expertise to help build your working knowledge for diagnostic cytopathology. Images and molecular testing will be presented in a clear and concise fashion.

**COURSE FACULTY**

- Rita Nayar, MBBS, M.D.
  - Course Director
- Edmund S. Cibas, M.D.
- William Faquin, M.D., Ph.D.
- Sara E. Monaco, M.D.
- Martha Bishop Pitman, M.D.
- Eva Wojcik, M.D.
INTERNATIONAL ACADEMY OF PATHOLOGY,
COLOGNE, GERMANY,
SEPTEMBER 25-29, 2016

USCAP was represented at the IAP conference by its North American Vice Presidents, Drs. Sylvia Asa, Victor Reuter, and David B. Kaminsky; by Councilors Drs. Volkan Adsay, David Grignon, Marie Robert, Donna Hansel, Esther Oliva, and Christopher Fletcher; and by Director of International Development, Paul Lewin.

The Academy’s report was delivered by its Executive Vice President, Dr. David Kaminsky, who focused on moving information in the digital age, describing the change in emphasis from traditional classroom teaching to delivery of relevant content, curated by experts, packaged in modules, distributed digitally, on demand, on mobile devices and computers.

Sydney, Australia was selected as the site for the 2022 (other contestants included Fukuoka, Japan; Cancun, and Singapore. In 2018, the conference will be held in Amman, Jordan and in 2020 in Glasgow, Scotland.

Dr. Dietmar Schmidt emerged as President-Elect, and gold medals were awarded to Dr. Eduardo Santini-Araujo for his service as President, Dr. Francisco Couto for his service to the IAP and Mr. Charles Ramey for his tremendous sustained support of the International Academy.

The conference was considered to have been successful with 3,800 delegates from 104 countries. Collaboration with the European Society of Pathology was effective.
COURSES AT THE INTERACTIVE LEARNING CENTER
Palm Springs, CA

2016

Unusual Lesions: Fixed and Frozen of the Genitourinary and Gynecological Tract
NOVEMBER 5-6

Practical Uterine Pathology: Essential Entities and Interesting Cases
NOVEMBER 19-20

Soft Tissue Tumor Pathology: An Anatomic and Pattern-Based Approach
DECEMBER 10-11

Head and Neck, and Endocrine Pathology: Potpourri of Non-Neoplastic Lesions and Neoplasms
DECEMBER 17-18

2017

Gastrointestinal and Liver Pathology
JANUARY 21-22

Diagnostic Challenges in Urologic Pathology: The Usual Suspects and the New Kids on the Block
FEBRUARY 3-5

Practical Approach to Soft Tissue Pathology
MARCH 31 - APRIL 2

Visit www.USCAP.org for a complete listing of upcoming meetings