Report of the EVP

From Pike Place Market to the Alamo, your Academy continues to create global buzz about connectivity, mentoring, and becoming better pathologists. Next generation learning transitions to moving information in the digital age, focusing on information transfer and management of information overload.

You may have visited San Antonio in 2011 to attend the centennial USCAP Annual Meeting, but the city has reinvigorated itself around its historical premise and has tremendous social and cultural appeal, a new food scene, hip bars, and warm hotel hospitality. The scientific program is unparalleled and electrifying networking is anticipated.

The Linder Learning Center opened May 1, 2016 and completes USCAP’s unique learning platform (with the Powers-Sanchez Interactive Center) in Palm Springs, California. The broadcast studio and conference center are poised to deliver live and recorded programs for digital delivery by a variety of sophisticated mechanisms. When active USCAP programming is not in session, the studio and conference theater are available as facility rentals for other medical groups like our Companion Societies, and other qualified organizations. The programs include interactive microscopy and novel prototypes like ICE (Immersive Cytopathology Experience), scheduled from September 14-17, 2016 to provide instruction in interventional cytopathology from first encounter with the patient to delivery of a quality report. All conferences are captured for educational repurposing.

Abstract submissions opened on July 5, 2016, and this process is a direct pathway to career success. Launch or reinforce your career by submitting abstracts that may be selected for platform or poster sessions, qualifying for Stowell-Orbison and ADASP Awards. Other competitive Awards are open for application. Check out USCAP HONORS on the website.

The Ambassador program is active and thriving with a global buzz by engaged diplomats on a mission to educate pathologists-in-training about the career-changing benefits of members for life and experiencing the USCAP Annual Meeting. If you wish to become an Ambassador, please download from the website and complete the Application for Diplomatic Service.

The USCAP Foundation is now under the leadership of Dr. Greg Fuller (Chair) and Paul Lewin (Director of International Development), with specific donor opportunities that expand global health through philanthropy. A new website is under construction, but you may visit the existing Foundation pages on the USCAP website to discover how you can support the Academy by contributing to the global partners or travel grant funds, the cubed campaign for the USCAP Interactive Learning Center, and the general Sustaining the Academy Fund. For example, there are still options for the Donor Recognition Wall in the Powers-Sanchez Interactive Center (CLICK HERE FOR DONOR OPPORTUNITIES) or you might consider small monthly (automatic) donations under the Sustaining Members category (CLICK HERE FOR MONTHLY DONATIONS).

When you come to a USCAP meeting you fall in love again with being a pathologist and being among others with shared pride in what we do. It is inevitable that your spirits will soar, your momentum will accelerate, and your heart will beat faster. You cannot control that, but you can certainly control your level of engagement, and what it means to your career and self-satisfaction. There’s a place for you at USCAP; make it your own.

David B. Kaminsky, M.D., FIAC
Executive Vice President
ICE Immersive Cytopathology Experience

The immersive cytopathology experience is designed to:

- Cultivate recognition and FNAB targeting of sonographic lesions
- Teach safe FNAB procedures and procurement techniques through demonstrations and practicums
- Instruct triage procedures and specimen assignments to ancillary testing through rapid on site evaluations (ROSE)
- Enhance communication skills and empathy for interactions with patients and clinical colleagues through role modeling
- Utilize interactive microscopy to refine diagnostic skills
- Apply quality metrics to improve patient care and outcomes
- Incorporate self-assessment

THE PATIENT-CENTERED ULTRASOUND-GUIDED FINE NEEDLE ASPIRATION BIOPSY PRACTICE
SEPTEMBER 14-17, 2016

This interactive course provides a real-world clinical training experience from the first encounter with the patient to quality assessment of the final integrated report. Earn up to 22.25 AMA PRA Category 1 Credits/21.25 SAMs credit hours and learn how to respond competently to the escalating pressure to acquire diagnostic material for accurate diagnoses, predictive/prognostic information and targeted therapies.

ICE in the desert may seem discordant, but its reality is an invigorating hot instructional prototype that reintroduces pathologists to clinical patient care. Designed to simulate the entire process of interventional cytopathology from the initial patient encounter to delivery of the final integrated, quality-controlled report, Immersive Cytopathology Experience is a real-time course taught by experienced, respected cytopathologists who perform and interpret ultrasound-guided fine needle aspiration biopsies. The use of ultrasound as a guidance tool, instruction on hand-eye coordination utilizing phantoms and 3D modules, role playing on video to encourage empathy training, meticulous specimen preparation and triage, and quality assurance discussions are complimented by interactive microscopy that compares challenging aspirates with their surgical pathology correlates. Mentoring by experts in the state-of-the-art USCAP Interactive Learning Center will expose you to novel ideas in a resort destination. You might even be exposed to opera and the art of being a pathologist who encourages patient-centered initiatives. September 14-17, 2016, Palm Springs, California. Positions are limited; register at www.USCAP.org before the ICE melts.
eLearning
by David B. Kaminsky, M.D., FIAC, Executive Vice President

Whatever your interpretation of “e” in eLearning, USCAP’s recharged digital assets are e-lectrifying, e-nergetic, e-xceptional, e-xtraordinary, e-rgonomic, e-nabling. The old is new again with reprocessed recorded programs delivering relevant content in new formats, to contemporary image and sound capture of recent programs with imaginative editing. The Linder Learning Center which opened on May 1, 2016 is the perfect venue for creating high profile studio programs that will capture your attention while facilitating your retention. All programs are validated by Education Committee experts for currency and relevancy of content, with life spans compliant with ACCME expectations. The menu is diverse, reflecting exactly what you need to improve your practice or earn CME/SAMs credits. USCAP delivers its promise of relevant content, curated by experts, delivered on demand digitally, on mobile devices, in modular packets, designed just for you!
Meet Dr. Yael Heher, one of USCAP’s dynamic and engaging members. She is a renal and anatomic pathologist and Director of Quality and Safety in the Department of Pathology at the Beth Israel Deaconess Medical Center and Harvard Medical School in Boston, Massachusetts.

Heher’s particular interest is in the role of the pathologist as a communicator including error disclosure and optimization of communication with patients and clinicians. Her clinical focus is on medical and transplant renal pathology.

According to Heher, the landscape of anatomic pathology is changing, and “USCAP is uniquely positioned to play an essential role in providing the community with tools, education, and guidelines around laboratory improvement, balancing quality and value, adverse event management, and the role of the pathologist as a communicator. We need to equip and inspire the junior pathologists of today to be active and vocal leaders at the table for patient care and patient safety tomorrow.”

Heher received her medical training at McGill University in Montreal, Canada. Before coming to BIDMC, she completed a residency in anatomic pathology at the Montreal General Hospital and a fellowship in medical renal pathology at the Massachusetts General Hospital in Boston. She is a relatively recent graduate of the inaugural class of the Harvard Medical School fellows in Quality and Patient Safety, a program designed to train a cadre of physician-scholars who are prepared to lead healthcare operational improvement efforts. She received her Master of Public Health from the Harvard School of Public Health with a thesis aimed at laboratory systems improvement.

Heher hails from Montreal, and spends much of her time outside the lab with her family including an 11-month-old son, Harry, and four stepchildren, Anneke, Eliot, John, and Abby. Otherwise, she enjoys attempting to tame her perennial garden, and is an avid cook.

Dr. Heher serves on the USCAP Education CME Subcommittee and is a member of the faculty for ICE (Immersive Cytopathology Experience) and a special course on quality (USCAP 2017 Annual Meeting).
IAC Presents Maurice Goldblatt Award to Dr. David Kaminsky

By Ken Alan

YOKOHAMA, JAPAN – David B. Kaminsky, M.D., FIAC, received the 2016 Maurice Goldblatt Award from the International Academy of Cytology (IAC) at this year’s International Congress of Cytology in Yokohama, Japan.

The Award recognizes his “lifelong love of and dedication to clinical cytology; his efforts in establishing fine needle aspiration cytology in clinical practice; his special relationship to underserved areas of the world, and his achievements in bringing knowledge and expertise to these areas; his loyal support of Acta Cytologica and the International Academy of Cytology for many years.”

“In underserved countries like Haiti and Nigeria, for instance, pathologists are often the only doctors with the tools and knowledge to diagnose patients for a large area, even the entire country in some cases,” said Dr. Kaminsky. “For these pathologists, it is critical that they have the most up-to-date educational resources so they can improve their diagnostic skills, optimize patient care, and save lives.”

One of Dr. Kaminsky’s personal goals is strengthening the field of pathology as a world leader in contemporary medicine. During his tenure at Eisenhower Medical Center where he served as Chairman of the Department of Pathology for 28 years, he conceived and launched Africa Calls, a distance-learning endeavor that brings continuing medical education to 22 sites in Africa.

Dr. Kaminsky spearheaded USCAP’s Interactive Learning Center; a state-of-the-art facility that represents the most advanced, interactive learning environment designed to refine skills, reduce diagnostic errors and transform how medical professionals train and practice. At the Center, pathologists work side-by-side with experts from institutions such as Johns Hopkins Hospital, MD Anderson Cancer Center, Mayo Clinic, Cleveland Clinic, Harvard Medical School and many other world-class facilities.

The Center is the only facility of its kind that features two interactive microscopy laboratories, facilities for teaching ultrasound-guided fine needle aspiration biopsy, and an on-site television broadcast studio and conference theater capable of global transmission of live and recorded courses taught at the Center, giving pathologists unprecedented worldwide access to the most current educational resources. The emphasis is on creation of curated, validated, digital educational assets delivered on demand through mobile devices, and on the simulation of the unique mentoring experience that occurs at the microscope during clinical sign-out.

Dr. Kaminsky is highly acclaimed for his expertise in the field of pathology, having lectured throughout the world on fine needle aspiration biopsy as a cost-conservative, minimally invasive diagnostic technique. He received the President’s Award (2001) and the Papanicolaou Award (2002) from the American Society of Cytopathology, and the Yolanda Oertel Interventional Cytopathologist of the Year Award of the Papanicolaou Society in 2015.
San Antonio Reprised as the Site for the 2017 USCAP Annual Meeting

The Henry B. González Convention Center, originally built in 1968 when San Antonio hosted the World’s Fair, has welcomed numerous additions and renovations throughout the years, but in January 2016, San Antonio opened the doors to its newly transformed center. The $325-million expansion marked the largest capital improvement project in San Antonio’s history, increasing its footprint to 1.6 million square feet. The center welcomes USCAP guests with 514,000 square feet of contiguous exhibit space, an 86,500 square foot column-free exhibit space, the 2,300 seat Lila Cockrell Theatre, the unique western-themed LDR banquet and reception space, 71 meeting rooms and 2 ballrooms, including Texas’ largest ballroom at 54,000 square feet. The HBGCC, with innovative design, flexible space and advanced technology throughout, hosts over 300 conventions, conferences and meetings annually...with a convenient location directly located on the banks of the San Antonio River Walk. Michael J. Sawaya, Executive Director of Convention and Sports Facilities for the City of San Antonio, reflected that “the new facility is immediately one of the finest in the U.S., incorporates innovation and technological advancements, and solidifies San Antonio’s position as one of the nation’s top convention destinations.”
Alicia’s San Antonio

By Alicia DiGiovanni,
Destination Sales Executive, Marriott San Antonio

San Antonio is a city that stays with you forever. It’s a city you enjoy visiting, but an even better place to work, live, and raise a family. I’ve been a proud resident for 31 years and the best thing about San Antonio is the people. The pride we have for our city runs as deep as the history that makes up our city. Yes, we are known for the Alamo and the River Walk… the #1 & #2 top tourist destinations in the state of Texas, but most recently we are becoming known for our culinary scene as well as our parks and outdoor activities.

With the investment of over $2 billion in the last five years, our greater downtown is now three distinct and very different districts. For the first time visitor, the core part of the river walk lined with restaurants and nightlife is a must see, but for those visitors who have been to San Antonio, the Pearl District and Southtown areas are the new “hot spots” of our urban core. While still keeping the historic integrity of these two very different gems of our downtown, the “Pearl” and “Southtown” districts have become the newest culinary destinations. I’m proud to see how our city is progressing… very thoughtfully in keeping with the historic nature while also creating a modern and eclectic vibe. There’s a reason why we’re one of the fastest growing cities in the US and I’m grateful to call San Antonio home.
Going Green

By Paul Lewin, Director of International Development, USCAP

Many people think that “going green” means becoming entirely digital or paperless, but this is a misunderstanding of what it means to be “green.”

Going green means not wasting our planet’s natural resources. That is why we are only printing the number of Annual Meeting program books that our participants actually want. How do we know? We are providing the program book digitally as part of our general registration fee, and we are charging the true cost of the program book as a separate fee for those who would like a printed copy for reference or as a collectible.

By printing only what the attendees want and charging a true fee, we meet our membership’s desires without being wasteful of the earth’s natural resources.

Paul Lewin earned a Bachelor’s Degree in Geography and Environmental Studies from UCLA where he graduated magna cum laude, and also holds a Master’s Degree in International Development from the Elliott School of International Affairs at The George Washington University in Washington, D.C.
The publishing of one’s observations is the lifeblood of science. Every academic wants, indeed needs, to do it. The question is where? This, it turns out, is complicated and can basically be summarized as where it will most readily be noted so that theoretically it can be validated or refuted by others and its discoveries advanced. Paring that with the perhaps less noble observation that humans, including most definitely scientists, are highly competitive the quest becomes not only to publish one’s results but publish one’s results in a prestigious journal and quickly a race to the top is born.

USCAP has two highly competitive, highly prestigious and thus highly in demand publications, Laboratory Investigation (LI) and Modern Pathology. Critical thinking scientists are sure to ask what is the evidence that these journals are indeed prestigious and the answer is multidimensional including such factors as number of manuscripts received, the status of the authors who submit them, the acceptance/rejection rate of the publications and a host of other data points. Fortunately, there too exists a number of independent arbiters of quality and stature. Perhaps the most famous is the Impact Factor (IF) published by the Thompson Reuters Company. This is a measure of the number of times an article published in the last two years by a journal is cited by others. Based on that score, the organization ranks one journal against another, most typically by discipline, allowing one to readily rank one to another.

For as long as this measure has been around the leading American general experimental pathology journal has been the American Journal of Pathology (AJP) and LI has been trailing behind - five to ten years ago way behind but with the help of a fantastic team of Senior Associate Editors along with a Managing Editorial Group, Publication Committee Chair and most importantly the authors, we have quietly been creeping up on the competition and as announced a few days ago, we have pounced. LI’s IF score increased dramatically to 4.20 placing it at parity with AJP. One has to go to three decimal places 4.202 versus 4.206 to see that they are still a smidge ahead but we have most definitely arrived. This takes nothing away from AJP, still a superb journal edited by my dear friend and colleague, Kevin Roth, but this is a friendly competition and we are not done yet. So, if our universe of top quality authors continues to send us their best manuscripts the goal remains the same, to stand above, at least for a brief period of time, at the summit of the mountain as the number one American journal for general experimental pathology.

Let’s not forget Modern Pathology. While LI was slowly closing the gap with its competition, Mod Path was leap-frogging its competition in the world of diagnostic pathology. Although it had a minor drop this year it still sits above us in the overall rankings and with us in the top 15 pathology journals in the world. Next week we can quibble about what the numbers really mean but for a brief moment in time let us take a breath and pat ourselves collectively on the back. The rarified air up here smells mighty fine!

Dr. Siegal is Editor-in-Chief of Laboratory Investigation and the Robert W. Mowry Endowed Professor of Pathology; Professor of Surgery and Cell, Developmental and Integrative Biology, Department of Pathology, The University of Alabama at Birmingham.
USCAP Representation at PRODs 2016

USCAP was represented at the 2016 PRODs meeting (at the Association of Pathology Chairs) by Dr. Emilio Madrigal who made a formal presentation, by Dr. N. Volkan Adsay, President of the Academy, and Deborah Waterhouse, Coordinator of the Ambassador Program.

We are proud of Dr. Madrigal as the pathologist-in-training face of USCAP at this important conference. Currently a fourth year resident at the Icahn School of Medicine at Mount Sinai, New York, NY St. Luke’s-Roosevelt Hospital Center, he will continue his training as a cytopathology fellow at Emory University in Atlanta, GA (2017-2018). Dr. Madrigal has a strong interest in education and exploring new modalities to improve training across the AP/CP residencies. As a PGY-1, he created his residency program website and organized the first CP on-call workshop, supplemented by an interactive Wiki which he maintains. He has been developing virtual reality grossing videos to supplement education of junior colleagues and will present this project as a poster at 2016 USCAP Annual Meeting. He has several publications and participated in eight national conference presentations. As a USCAP Ambassador he is an enthusiastic liaison to the Academy and serves on the Resident Advisory Subcommittee.

Debbie Waterhouse facilitates the Ambassador Program with the EVP and also coordinates conferences at the USCAP Interactive Learning Center in Palm Springs, CA. Her enthusiasm permeated the Ambassador launch reception at USCAP Annual Meeting 2016 in Seattle.

Dr. N. Volkan Adsay, USCAP President, is an internationally respected expert in pancreatic pathology and Professor of Pathology and Laboratory Medicine at Emory University where he serves as Vice-Chair of Anatomic Pathology.
The Long Course 2017

By Cristina Magi-Galuzzi, M.D., Ph.D. and Ming Zhou, M.D., Ph.D.

Have you ever struggled with prostate biopsies and wondered if the focus is enough to call cancer? Or is the focus Gleason pattern 3 or 4? Or do you want to just sharpen your diagnostic skills in prostate pathology? Then come join the Long Course on Prostate Pathology: Practical Issues at the 2017 USCAP Annual Meeting in San Antonio, Texas. This whole-day course features 12 internationally renowned speakers with an expertise in genitourinary pathology and a special interest in prostate cancer.

At the course you can get up to date on the latest developments in prostate cancer pathology and have answered all the questions that run through your mind when facing a challenging prostate case.

By attending the course, you will be able to take away significant knowledge from our expert faculty such as how to utilize diagnostic criteria and immunostains in the diagnosis of limited prostate cancer, how to recognize recently described unusual patterns of prostate cancer, how to apply the new prostate cancer grading system endorsed by the International Society of Urological Pathology (ISUP) and World Health Organization (WHO) and recommended by the editors of major uro-oncology journals, and how to produce succinct reports that contain elements required by Commission on Cancer and College of American Pathologists.

The faculty will cover important and practical issues, including benign mimickers of prostate cancer, unusual variants of prostate cancer mimicking benign lesions and high-grade prostatic intraepithelial neoplasia, neuroendocrine and secondary tumors involving the prostate gland. We will help you develop a systematic approach to report and stage prostate cancer and to diagnose with confidence prostatic mesenchymal tumors. We will bring you up to date on the optimal use of markers of clinical utility in the differential diagnosis and prognosis of prostate cancer and on recent discoveries on epidemiology and genomics of prostate cancer.

We guarantee your attitude toward prostate pathology will be changed forever! You have everything to gain and nothing to lose.

We encourage you to look over the agenda topics on the website and register for the course.

Looking forward to seeing you on March 8 at the 2017 USCAP Long Course Prostate Pathology: Practical Issues.

The proceedings of this Long Course will be published in Modern Pathology early in 2018.
USCAP’S Social Media Committee Rocks!

By Jerad Gardner, M.D.,
Chair of the USCAP Social Media Subcommittee

In 2015, USCAP did something bold and unprecedented. It officially recognized a group of 24 Twitter users who wanted to form a “live tweet” team for the 2015 USCAP Annual Meeting. We called our group the “In Situ Pathologists”. Our goal was to share live pathology updates from the annual meeting and broadcast them to the whole world via Twitter. We came. We took pics. We tweeted. And the Twitter community responded with resounding approval. During two weeks surrounding the meeting, the conversation about #USCAP2015 on Twitter went viral: 658 Twitter users from around the world made over 6,400 tweets about the 2015 Annual Meeting. It may be hard to believe that there would be so much interest on Twitter about a pathology meeting. But one cannot argue with the numbers: tweets about #USCAP2015 were viewed over 5.8 MILLION times. To my knowledge, the #InSituPathologists team likely represents the first formally organized pathology meeting live tweet group in history. Even our group of Twitter-savvy pathologists was amazed by the popularity of our live tweets.

Shortly after the meeting, USCAP leadership invited me to form a Social Media Subcommittee to administrate USCAP’s Facebook and Twitter accounts and to organize live tweeting for future USCAP meetings. In preparation for the 2016 USCAP Annual Meeting, our subcommittee brainstormed about live tweeting strategy, ordered Twitter bird logo stickers for attendee badges, and designed a Twitter 101 poster to teach pathologists new to Twitter how to live tweet. We created a list of official subspecialty pathology hashtags (e.g. - #dermpath, #ENTpath, #hemepath, #GUpath, etc) to help users around the world easily keep up with tweets relevant to their specific subspecialty interests. Yet #USCAP2016 surpassed our wildest Twitter dreams: 1,369 users made 19,200 tweets, which were viewed 28.7 MILLION times. Compared to 2015, #USCAP2016 saw Twitter users double, tweets triple, and tweet views quadruple…in just 1 year.

I am still astonished at how quickly Twitter use is growing among pathologists. Even senior pathology leaders are starting to take notice. Several requested our help setting up their own Twitter accounts, which we happily provided (@celestepowersmd, @DrCristinaMagi, @WendyFrankelMD…thank you for leading your peers by example!). My hope is to see even more of our pathology leaders on Twitter.

I conducted a recent Twitter poll asking how many people wanted Dr. Christopher Fletcher to join Twitter: over 100 people said “yes”. I shared these results with Dr. Fletcher; since he hasn’t told me “no” yet, my fingers are still crossed! I plan to enlist my colleagues from Twitter to serve as social media mentors for our beloved pathology mentors. One by one, we will help them all join and excel at Twitter. If they can understand the subtleties of flow cytometry, molecular testing, or rare soft tissue tumors, then I know they can learn to be savvy Twitter users, too.

Imagine a world where our leading pathology experts can have interactive discussions about their research via Twitter, real time, without the 5-minute time limit of a Q&A session after a conventional lecture. How much more robust would our USCAP Annual Meeting be if ALL of the speakers used Twitter to engage their audience during the meeting, to take questions from the other side of the world, and to continue the conversation after the meeting? This could be our future, if our senior leaders choose to embrace it. This could be the key to bridging the cultural gap in pathology. The next generation of pathologists needs the experience, wisdom, and knowledge of our senior leaders so that we can become the leaders of tomorrow. We are already on Twitter. Will you join us here?
<table>
<thead>
<tr>
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<tr>
<td>Diagnostic Cytopathology</td>
<td>January 14-16, 2017</td>
<td>Charleston, South Carolina</td>
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<tr>
<td>2017 Annual Meeting</td>
<td>March 4-10, 2017</td>
<td>San Antonio, Texas</td>
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<td>Diagnostic Pathology Update</td>
<td>July 16-21, 2017</td>
<td>Nova Scotia, Canada</td>
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**COURSES AT THE INTERACTIVE LEARNING CENTER**

Palm Springs, CA

**2016**

- **ICE: Immersive Cytopathology Experience**
  - September 14-17

- **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

**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

Visit [www.USCAP.org](http://www.USCAP.org) for a complete listing of upcoming meetings