DON'T MISS - Dora Hughes, MD, MPH, FACP
Counselor for Science and Public Health
Office of the Secretary
U.S. Department of Health & Human Services

Advocacy Keynote: Friday, July 15th
10:30 to 11:00 a.m. - Monterey, California

IMPACTING PATHOLOGY

Dr. Dora Hughes serves as Counselor to Secretary Sebelius for Science and Public Health. In this role, she advises the Secretary on a range of health matters and helps to develop and lead Administration initiatives focusing on a broad range of health issues, including those relating to health care delivery, prevention and public health, workforce, vulnerable populations, regulation of food and drugs/devices, and biomedical research. She previously served in the United States Senate, in the capacity of Deputy Director for Health for Senator Edward M. Kennedy on the Committee on Health, Education, Labor and Pensions, and Health Policy Advisor to then Senator Barack Obama. Prior to working on Capitol Hill, Dr. Hughes served as Senior Program Officer at Commonwealth Fund, a national health foundation in New York City. She completed medical school at Vanderbilt University, residency at Brigham & Women's Hospital and public health school at Harvard University. Dr. Hughes is board-certified in internal medicine.
Digital Pathology Association - The DPA’s mission is to facilitate education and awareness of digital pathology applications in healthcare and life sciences. Membership brings many benefits. LEARN MORE NOW!

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For information on becoming an APC Partner, call 301-634-7880 or visit http://www.apcprods.org/partnerships.html.
Dear Colleagues:

I look forward to seeing you at the upcoming APC annual meeting to be held July 13-15 in Monterey, CA. We have a full agenda with a major focus on the theme of genomics and personalized medicine and its impact on education, research, and clinical practice. APC President-Elect Ann Thor has engaged many of our members in putting together an excellent program (see Ann’s more detailed report at http://www.apcprods.org/Newsletters/July2011/apc_prog-chair.html). Our efforts and leadership in defining the role of pathology in personalized medicine is critical at this time, and discussions at the summer meeting should reinforce and expand upon the energy generated by the two recent academic pathology meetings on personalized medicine organized by Jeff Saffitz and colleagues. Each of the APC sections has organized an excellent meeting program with parallel and joint sessions that will complement the Chair’s program.

We continue to focus on building relationships and enhancing communication across the organizations that represent the diversity of our field. Leadership representatives from all of the major pathology organizations will attend the summer meeting. I am very pleased that Jeff Myers and most members of the ADASP Council will join us and in Monterey. We look forward to engaging ADASP as well as ACLPS, ASCP, and USCAP in developing a path that will allow representation of pathology fellowship directors under the APC umbrella. The APC Academic Caucus, chaired by Tom Wheeler, has had regular conference calls to discuss progress and activities associated with the CAP transformation initiative. Academic pathology has significant representation on the transformation modules and the CAP Personalized Healthcare Committee. The APC sponsored a lunch for chair members at the USCAP meeting in San Antonio with a program that included presentations by Jennifer Hunt on molecular pathology issues, Don Karcher on informatics training and certification, and John Tomaszewski on FDA regulation of laboratory developed tests. A successful luncheon meeting was also held at the ASIP meeting in Washington DC, with a discussion led by Brian Smith on physician-scientist career pathways for pathologists.

The Advocacy Committee, chaired by Dan Remick, includes a large group of dedicated and talented participants. The committee continues to hold monthly phone conferences to discuss the wide-ranging issues impacting academic pathology. Don Karcher chairs the Health Information Technology Subcommittee, with efforts towards formalizing informatics fellowship training for pathologists, and defining the role of pathologists in clinical informatics and our role in health information technology as it relates to accountable care organizations. The Molecular Pathology Subcommittee, chaired by Dave Wilkinson, is addressing CPT coding and payment for molecular tests, as well as regulatory issues surrounding complex multi-analyte diagnostics, personalized medicine, gene patenting, genetic databases, and direct-to-consumer marketing. The Advocacy Committee tracks and discusses issues related to education, including the evolution of the USMLE, changes in ACGME requirements, and federal funding for graduate medical education. There is additional focus on the NIH budget, regulatory and payment issues, and health care reform.

The APC Graduate Medical Education Committee, chaired by Allan Tucker, has worked with Michael Talbert, chair of the CAP GME Committee on gathering survey data and addressing other issues impacting our training programs. The APC GME Committee has devoted considerable effort in engaging stake-holders, including subspecialty societies and ADASP, to discuss the issues surrounding implementation of fellowship application reform, including a formal match process for subspecialty fellowships in pathology. After years of discussion, the APC Council has unanimously endorsed a formal NRMP match mechanism. An initial pre-match enrollment survey was sent to fellowship program directors in March with a deadline of June 15. Initial enrollment results should be available for discussion at the summer APC meeting. The plan is to re-open the APC enrollment survey in August for subspecialty fellowships that achieved a 50% participation level in the initial survey. NRMP requires that 75% of programs nationally fill at least 75% of their positions in the match. The match process would be implemented for fellows beginning their training on July 1, 2013.

The Undergraduate Medical Education Committee, chaired by Michael Cohen, has worked with Carolyn Cambor and the leadership of the Undergraduate Medical Educators Section to plan and coordinate programming for the annual summer meeting. The committee has been working to engage other organizations and faculty with strong interest in medical student education to gather data and to develop mechanisms to share curricula and best practices related to pathology competencies, training in personalized and genomic medicine, teaching innovations, educator career development, and undergraduate curriculum reform. Dr. Cohen also chairs the APC Academic Medical Group (AMG). Funding is available through the AMG to support projects that will enhance the missions of academic pathology departments, including our education mission. In general, it is best if proposals are channeled through the appropriate
APC standing committee for sponsorship.

**Brian Smith** chairs the Research Committee, which has focused efforts on evaluating the impact of advances in technology on the current and future practice of pathology. This includes next generation sequencing, digital imaging, endoscopic microscopy, and bioinformatics. This committee is also monitoring NIH funding, and initiatives and regulatory issues that impact the research mission in pathology departments. A major effort has been invested on evaluating mechanisms to recruit and promote the development of physician-scientists in academic pathology, including the feasibility of a formal physician-scientist residency track. At this point in time, the challenges of implementing a formal track appear daunting. However, other mechanisms including institutional combined residency-fellowship programs for research-focused trainees are promising.

The Practice and Management Committee, chaired by **Greg Threatte**, is charged with monitoring and evaluating issues that relate to the business of pathology and the management of academic pathology departments. This includes payment and regulatory issues, billing and reimbursement, tools helpful in negotiation for hospital support, and the impact of new payment and practice models such as accountable care organizations. The committee has had a major focus on improving, implementing, and evaluating the APC survey. Dr. Threatte is leading a Survey Task Force that includes Michael Prystowsky, Barbara Ducatman, Brian Smith, Marjel Whitmore, and Dave Wilkinson, to evaluate the most recent survey data and to identify an optimal mechanism to make the data useful to our membership. We hope that we will be in a position going forward to evaluate longitudinal data. The plan is to provide the results of the current survey in the form of power point slides through the APC website in July. In the upcoming year, we hope to make the data available to members through a relational database that would allow custom analysis.

I am very grateful to the many chair and section members who continue to share their expertise and valuable time to benefit the academic pathology community through participation in APC committees, sections, and participation in the annual meeting. I encourage those of you who are not already involved to become involved. Participation is a rewarding experience and active committee membership is the path to leadership in the APC.

Sincerely,

Peter E. Jensen
President
APC Program Chair's Message
Dear Members of the APC:

I look forward to joining you at the upcoming APC meeting July 13-15 in Monterey California. If you have not registered, there is still time and we hope you will join us! The complete FINAL program is now available at: http://www.apcprods.org/mtg/2011/program.cfm and individual programs are posted in the Committee and Section Reports (linked from the left-hand column).

This year’s meeting will facilitate interactions between the Chairs of the Departments of Pathology (APC), the Directors of Residency Programs (PRODS), Administrative Managers of Departments of Pathology (PDAS), Undergraduate Medical Educators (UMEDS), and Administrative Coordinators of the Residency and Fellowship Programs. The official program starts Wednesday at 8:00 a.m. and the day will be spent in cooperative programming with these important affiliate organizations. An opening reception and awards dinner will follow, providing an excellent opportunity to network and connect with others. Our thematic focus this year is on The Central Role of Pathology in Personalized Medicine. Dr. Sam Santoro of Vanderbilt University will coordinate a multidisciplinary program on the subject Thursday morning, featuring elite speakers on technology development, genomics bioinformatics, graduate and undergraduate education of personalized medicine, metabolomics, proteomics, and pharmacogenomics. This theme will carry through Friday coordinated by the Research Committee. Their focus will be on Emerging Areas of Science in Personalized Medicine, including: cancer, systems vaccinology, autoimmunity, full genome analysis of microbial pathogens and the role of translational research laboratories. Don't miss the Advocacy Committee program on Friday, featuring Dora Hughes, Counselor to the U.S. Secretary of Health and Human Services, to hear the latest news on regulatory, legislative and professional society issues, and provide valuable input into this complex arena.

For Chairs, a late-breaking session was added on Wednesday at lunchtime, called Leadership Forum: The Value Proposition for Pathology. This fast-moving session features a stimulating agenda of nine peers outlining unique programs or concepts they’ve established in their academic medical practices.

Don’t forget to take in historic Monterey (Cannery Row, the Aquarium) and its surrounding riches, including: the majestic Big Sur coastline and redwood groves, Pebble Beach and the 17 mile drive, Carmel by the Sea, and the wine region in nearby Salinas Valley. You can even get a free App that will connect you to tourism opportunities on the go (use the link at http://www.seemonterey.com/). The Spice Group of spouses and guests will congregate in Schooner’s Bistro in the Monterey Plaza Hotel & Spa on Wednesday and Thursday mornings at 9:00 a.m. for their days events. For more information, see the meeting registration desk.

Lastly, APC greatly appreciates our growing number of Partners (listed on the right), who make the robust 3-day program financially possible and add to the meeting’s professional value by offering important information to participants. We will again host a prize drawing at the end of the meeting for participants who obtain signatures from the Partners and Exhibitors. This year, prizes include an iPad2, a NookColor, and five $75 Amazon Gift Cards (one for each APC section, plus our special guests - the program coordinators).

I look forward to greeting you in Monterey and to the outstanding program and fellowship opportunity that awaits us!

Ann Thor
President-Elect (Program Chair)
Advocacy Committee

The 2011 Advocacy Programming was prepared by Daniel Remick, Advocacy Committee Chair, in concert with members of the Advocacy Committee:

**Scientific Session - Friday, July 15th**
Cypress Ballroom, Lower Terrace

10:30 am - 11:00 am
Advocacy Keynote - Federal Updates and Perspectives Impacting Pathology: From Healthcare Reform and Health Information Technology to Translational Research and Personalized Medicine
*Dora Hughes, MD, MPH, FACP, Office of the Secretary, U.S. Department of Health and Human Services*

11:00 am - 11:15 am
Q/A with Keynote Speaker
*Moderated by Daniel Remick, MD, Boston University School of Medicine*

11:15 am - 11:20 am
ABP Liaison Report / Response to Keynote
*Betsy Bennett, MD, PhD, The American Board of Pathology*

11:20 am - 11:25 am
ACLPS Liaison Report / Response to Keynote
*Jonathan Miller, MD, PhD, University of Chicago*

11:25 am - 11:30 am
ADASP Liaison Report / Response to Keynote
*Jeffrey Myers, MD, University of Michigan*

11:30 am - 11:35 am
AMA Section Council Liaison Report / Response to Keynote
*Rebecca Johnson, MD, Berkshire Health Systems*

11:35 am - 11:40 am
ASCP Liaison Report / Response to Keynote
*John Tomaszewski, MD, University of Pennsylvania*

11:40 am - 11:45 am
ASIP Liaison Report / Response to Keynote
*James Musser, MD, PhD, The Methodist Hospital Research Institute*

11:45 am - 11:50 am
CAP Liaison Report / Response to Keynote
*Stephen N. Bauer, MD, Mercy San Juan Hospital Laboratory*

11:50 am - 11:55 am
USCAP Liaison Report / Response to Keynote
*Linda Ferrell, MD, University of California, San Francisco*

11:55 am - 12:30 pm
Panel Discussion
*Moderated by Daniel Remick, MD, Boston University School of Medicine*

**Advocacy Committee Meeting - Friday, July 15th**
2:00 pm - 3:00 pm
*Daniel Remick, MD, Boston University School of Medicine*
The Ocean Club, Upper Plaza
Advocacy Workshops - Thursday, July 14th
1:00 pm - 2:00 pm

Health Innovation Zones & Accountable Care Organizations
W. Stephen Black-Schaffer, MD, Massachusetts General Hospital; James Crawford, MD, PhD, North Shore-Long Island Jewish Health System
Monterey Bay, Lower Terrace

Physician-Scientist Track
Betsy Bennett, MD, PhD, The American Board of Pathology; Brian Smith, MD, Yale University School of Medicine
The Ocean Club, Upper Plaza

Health Information Technology (HIT) in Pathology
Donald Karcher, MD, George Washington University Medical Center; John Sinard, MD, PhD, Yale University School of Medicine; Joseph Rondinelli, MBA, University of Medicine and Dentistry of New Jersey - New Jersey Medical School
Monterey Bay, Lower Terrace
Graduate Medical Education Committee

The 2011 GME Programming was prepared by J. Allan Tucker, Graduate Medical Education Committee Chair, in concert with the leadership of PRODS:

**Scientific Session - Wednesday, July 13th**
Cypress Ballroom, Lower Terrace

8:00 am - 8:05 am
Introduction
*J. Allan Tucker, MD, University of South Alabama*

8:05 am - 8:45 am
Milestones in Resident Education: Overview
*Thomas Nasca, MD, MACP, Accreditation Council for Graduate Medical Education*

8:45 am - 8:55 am
Milestones (Program Directors’ Perspective)
*Suzanne Powell, MD, The Methodist Hospital System*

8:55 am - 9:45 am
Transformation Case for Change: Learnings and Implications
*Thomas Malone, MBA, College of American Pathologists; Thomas Wheeler, MD, Baylor College of Medicine*

9:45 am - 10:00 am
Q/A with Panel
*Moderated by J. Allan Tucker, MD, University of South Alabama*

**GME Committee Meeting - Thursday, July 14th**
2:30 pm - 4:30 pm
*J. Allan Tucker, MD, University of South Alabama*
The Ocean Club, Upper Plaza

**GME Workshops - Thursday, July 14th**
1:00 pm - 2:00 pm

Program Closings: What We Can Learn & What We Can Do
*C. Bruce Alexander, MD, University of Alabama at Birmingham Medical Center; Peter Kragel, MD, East Carolina University Brody School of Medicine*
*Donatello, Upper Plaza (across the street)*

Milestones in Resident Education (Group A)
*Wesley Naritoku, MD, PhD, Keck School of Medicine at the University of Southern California; Steven Nestler, PhD, Accreditation Council for Graduate Medical Education*
*The Dolphins, Upper Plaza*

Milestones in Resident Education (Group B)
*Suzanne Powell, MD, The Methodist Hospital System; Dani Zander, MD, Pennsylvania State College of Medicine*
*The Dolphins, Upper Plaza*

Transformation as it Impacts Resident Training
*Robert Hoffman, MD, PhD, Vanderbilt University School of Medicine; Thomas Wheeler, MD, Baylor College of Medicine*
*Cypress Ballroom, Lower Terrace*

Graduated Responsibility
*Gayle Winters, MD, Brigham & Women's Hospital; Barbara Ducatman, MD, Robert C. Byrd Health Sciences Center/West Virginia University*
*John Steinbeck, Lower Terrace*
Curricula in Personalized Medicine and Genomics (GME)
Leslie Bruch, MD, University of Iowa College of Medicine; Jeffrey Saffitz, MD, PhD, Beth Israel Deaconess Medical Center
Cypress Ballroom, Lower Terrace

Educating Residents in Core Concepts of Financial Management of Pathology Practice
Gary Brown, MBA, University of Colorado, Denver; Michael Talbert, MD, University of Oklahoma Health Sciences Center
Carmel 1, Lower Terrace

Physician-Scientist Track
Betsy Bennett, MD, PhD, The American Board of Pathology; Brian Smith, MD, Yale University School of Medicine
The Ocean Club, Upper Plaza
Practice & Management Committee

The 2011 Practice & Management Programming was prepared by Gregory Threatte, Practice & Management Committee Chair, in concert with the leadership of PDAS:

Scientific Session - Wednesday, July 13th
Cypress Ballroom, Lower Terrace

1:30 pm - 1:35 pm
Introduction
Gregory Threatte, MD, SUNY Upstate Medical University

1:35 pm - 2:15 pm
Accountable Care Organizations: Assessing Pathology's Role
W. Stephen Black-Schaffer, MD, Massachusetts General Hospital

2:15 pm - 3:00 pm
How to Measure Productivity Effectively in Academic Pathology
Dennis Padget, MBA, CPA, FHFMA, DLPadget Enterprises Inc.

3:00 pm - 3:30 pm
Case Study in Benchmarking
Douglas Anthony, MD, PhD, University of Missouri-Columbia

3:30 pm - 4:00 pm
Q/A with Panel
Moderated by Gregory Threatte, MD, SUNY Upstate Medical University

Practice & Management Committee Meeting - Thursday, July 14th
Monterey Bay, Lower Terrace

Practice & Management Workshops - Thursday, July 14th
Carmel 1, Lower Terrace

1:00 pm - 2:00 pm
Educating Residents in Core Concepts of Financial Management of Pathology Practice
Gary Brown, MBA, University of Colorado, Denver; Michael Talbert, MD, University of Oklahoma Health Sciences Center

Health Innovation Zones & Accountable Care Organizations
W. Stephen Black-Schaffer, MD, Massachusetts General Hospital; James Crawford, MD, PhD, North Shore-Long Island Jewish Health System
Monterey Bay, Lower Terrace

Impediments to Clinical or Research Application of New Technologies
Debra Leonard, MD, PhD, Weill Cornell Medical College; Gregory Threatte, MD, SUNY Upstate Medical University
Carmel 2, Lower Terrace

Health Information Technology (HIT) in Pathology
Donald Karcher, MD, George Washington University Medical Center; John Sinard, MD, PhD, Yale University School of Medicine; Joseph Rondinelli, MBA, University of Medicine and Dentistry of New Jersey - New Jersey Medical School
Monterey Bay, Lower Terrace
Research Committee

The 2011 Research Programming was prepared by Brian Smith, Research Committee Chair, in concert with members of the Research Committee:

**Scientific Session - Friday, July 15th**
Cypress Ballroom, Lower Terrace

**Research: Emerging Areas of Science in Personalized Medicine**

8:00 am - 8:05 am
Introduction - Cancer: Personalized Medicine and Technologies at the Forefront
Brian Smith, MD, Yale University School of Medicine

8:05 am - 8:30 am
Systems Biology of Glioblastomas
Carlos Moreno, PhD, Emory University

8:30 am - 8:55 am
Towards Systems Pathology: Proteomics in Cancer and Autoimmunity
Michael Roehrl, MD, PhD, Boston Medical Center

8:55 am - 9:00 am
Introduction – Further Frontiers
Brian Smith, MD, Yale University School of Medicine

9:00 am - 9:30 am
Full-Genome Analysis of Microbial Pathogens: Any Value in this Niche?
James Musser, MD, PhD, The Methodist Hospital Research Institute

9:30 am - 10:00 am
The Role of a Translational Research Laboratory: What is Coming in Proteomics and Translational Research
Joe W. Gray, PhD, Oregon Health Sciences University; Lawrence Berkeley National Laboratory

**Research Committee Meeting - Thursday, July 14th**
2:30 pm - 4:30 pm
Brian Smith, MD, Yale University School of Medicine
Carmel 1, Lower Terrace

**Research Workshops - Thursday, July 14th**
1:00 pm - 2:00 pm
Impediments to Clinical or Research Application of New Technologies
Debra Leonard, MD, PhD, Weill Cornell Medical College; Gregory Threatte, MD, SUNY Upstate Medical University
Carmel 2, Lower Terrace

Physician-Scientist Track
Betsy Bennett, MD, PhD, The American Board of Pathology; Brian Smith, MD, Yale University School of Medicine
The Ocean Club, Upper Plaza
Undergraduate Medical Education Committee

The 2011 UME Programming was prepared by Michael Cohen, Undergraduate Medical Education Committee Chair, in concert with the leadership of UMEDS:

**Scientific Session - Wednesday, July 13th**
Cypress Ballroom, Lower Terrace

10:30 am - 10:35 am
Introduction  
*Michael Cohen, MD, University of Iowa College of Medicine*

10:35 am - 11:00 am
NBME/USMLE Update  
*Peter Anderson, DVM, PhD, University of Alabama at Birmingham*

11:00 am - 11:30 am
Pathology Curriculum Survey Report  
*Charles Hitchcock, MD, PhD, The Ohio State University*

11:30 am - 12:00 pm
Laboratory Medicine Curriculum Survey Report  
*Brian Smith, MD, Yale University School of Medicine*

12:00 pm - 12:15 pm
Q/A with Panel  
*Moderated by Michael Cohen, MD, University of Iowa College of Medicine*

**UME Committee Meeting - Thursday, July 14th**

2:30 pm - 4:30 pm  
*Michael Cohen, MD, University of Iowa College of Medicine*  
John Steinbeck, Lower Terrace

**UME Workshops - Thursday, July 14th**

1:00 pm - 2:00 pm
Curricula in Personalized Medicine and Genomics (UME)  
*Vinay Kumar, MBBS, MD, FRCPath, University of Chicago School of Medicine; Andrea Ferreira-Gonzalez, PhD, Virginia Commonwealth University*  
Point Lobos 2, Lower Terrace

GRIPE and UMEDS: What is Our Future?  
*Michael Cohen, MD, University of Iowa College of Medicine; Carole Pillinger, MD, University of South Carolina School of Medicine*  
Point Lobos 1, Lower Terrace
Pathology Department Administrators Section (PDAS)

The 2011 PDAS Program was prepared by Thomas Dilts, Chair of the PDAS Section of APC, in concert with PDAS and APC Councils.
Program Directors Section (PRODS)

The 2011 PRODS Program was prepared by Suzanne Powell, Chair of the PRODS Section of APC, in concert with PRODS and APC Councils.
Undergraduate Medical Educators Section (UMEDS)

The 2011 UMEDS Program was prepared by Carolyn Cambor, Chair of the UMEDS Section of APC, in concert with UMEDS and APC Councils.
APC Regional Meetings

Northeast Chairs Regional Conference
September 22-25, 2011  (click here for information)
Location: Cambridge Beaches Resort - Bermuda
Contact: Daniel Knowles, Weill Medical College of Cornell University; Dani Zander, Penn State Hershey Medical Center

Southeast Chairs and Administrators Regional Conference
November 2-5, 2011  (more information coming soon)
Location: Houstonian Hotel, Spa & Club, Houston, Texas
Contact: Thomas Wheeler, Baylor College of Medicine, Robert Hunter, University of Texas-Houston

West and Midwest Chairs and Administrators Regional Conference
November 2-5, 2011  (click here for information)
Location: La Posada de Santa Fe Resort & Spa, Santa Fe, New Mexico
Contact: Kandice Kottke-Marchant, Cleveland Clinic; Franklin Cockerill, Mayo Clinic