Meeting Program

Association of Pathology Chairs
2011 Annual Meeting
July 13-15, 2011
Monterey, CA (USA)

Save the Date!
APC 2012 Annual Meeting
July 11-13, 2012
Monterey, California
The Next Generation Digital Pathology Solution has arrived!

View the affordable pathXL educational tool in Fairway Hospitality Room

Free Drawing for 1 Year PathXL
(retail value of $100,000)
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### Association of Pathology Chairs

"Promoting Excellence in Academic Pathology"

#### APC Mission Statement

The Association of Pathology Chairs serves as a voice of academic pathology. The mission of the APC is to provide leadership and to advocate for the dynamic discipline of pathology. The APC provides education, training, information resources and networking opportunities for chairs, residency program directors, graduate student program directors and department administrators.
Aperio is the proven leader in providing digital pathology solutions that improve Patient Care

See the Benefits Today

With our ScanScope™ systems and Spectrum™ software, you can create, access, analyze, and share digital pathology information in one consolidated environment.

Let us show you how digital pathology can help you reduce costs, increase workflow efficiency, and enhance quality assurance programs.

For more information about our solutions for digital pathology visit www.aperio.com or call us at 866-478-4111.

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www.aperio.com

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Aperio products are FDA cleared for specific clinical applications, and are intended for research use for other applications.
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IMC-3D11-A
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designed for Lab and Pathology

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The choice is yours. Visit the Omnyx Booth to see a new standard in digital pathology: Integrated Digital Pathology
SAVE THE DATE!

ASSOCIATION OF PATHOLOGY CHAIRS

APC 2012 ANNUAL MEETING

MONTEREY, CALIFORNIA
JULY 11-13, 2012

WWW.APCPRODS.ORG
CME Organizing Committee/Council 2011 Annual Meeting:

PRESIDENT
Peter Jensen, MD
University of Utah School of Medicine

PRESIDENT-ELECT
Ann Thor, MD
University of Colorado at Denver HSC

PAST PRESIDENT
J. Charles Jennette, MD
University of North Carolina - Chapel Hill

SECRETARY-TREASURER
Tristram Parslow, MD, PhD
Emory University Hospital

COUNCILOR-AT-LARGE
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George Washington University Medical Center

CHAIR, Undergraduate Medical Education Committee
Michael Cohen, MD
University of Iowa College of Medicine

CHAIR, Graduate Medical Education Committee
J. Allan Tucker, MD
University of South Alabama

CHAIR, Research Committee
Brian Smith, MD
Yale University

CHAIR, Practice & Management Committee
Gregory Threatte, MD
SUNY Upstate Medical University

CHAIR, Advocacy Committee
Daniel Remick, MD
Boston University
Continuing Medical Education (CME) Information

CME Accreditation Statement: This activity (“APC 2011 Annual Meeting”) has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Society for Clinical Pathology (ASCP) and the Association of Pathology Chairs (APC). ASCP is accredited by the ACCME to provide continuing medical education for physicians.

The ASCP designates this “live” educational activity (“APC 2011 Annual Meeting”) for a maximum of 19.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CME applications are available online (www.apcprods.org) beginning July 13, 2011. Should you have questions, please contact the APC Office (301-634-7880; email apc@asip.org).

Meeting Objective/Target Audience: The APC 2011 Annual Meeting will focus on issues and challenges related to the ability of academic and hospital departments of pathology and laboratory medicine to provide clinical service, teaching, and training and to provide a forum for the exchange of research by scientists and investigators. Academic departments of pathology and laboratory medicine are facing significant pressures which adversely impact their ability to carry out their missions of teaching, clinical service, and research. This meeting focuses on undergraduate (medical school), graduate (residency and fellowship), and lifelong pathology education, as well as the development of educational programs and curricula for training of medical students, residents, fellows, and senior pathologists, and on mechanisms to provide quality clinical service to patients. At the completion of this activity, participants should be able to: 1) apply new methods and approaches being used by departments of pathology and laboratory medicine to accomplish their clinical service and teaching and training missions; 2) describe the Accreditation Council for Graduate Medical Education (ACGME) regulations governing graduate medical education and the accreditation of training programs; and 3) utilize information and data that lead to improvements in the delivery of pathology clinical and teaching services with the goal of enabling constructive interactions between pathologists and other health care practitioners.

The target audience is professionals (MD, DO, PhD) and others who serve as the academic, medical, scientific, and administrative leaders of departments of pathology and laboratory medicine in the United States and Canada.

Disclosure of Financial Relationships and Resolution of Conflicts of Interest: In order to ensure balance, independence, objectivity and scientific rigor in all its educational activities, and in accordance with ACCME Standards, the ASCP requires all individuals in a position to influence and/or control the content of ASCP CME activities to disclose to the ASCP and subsequently to learners whether they do or do not have any relevant financial relationships with proprietary entities producing health care goods or services that are discussed in CME activities. Faculty are asked to use generic names in any discussion of therapeutic options, to base patient care recommendations on scientific evidence and to base information regarding commercial products/services on scientific methods generally accepted by the medical community. All ASCP CME activities are evaluated by participants for the presence of any commercial bias and this input is used for subsequent CME planning decisions. The primary purpose of this activity is educational and the comments, opinions and/or recommendations expressed by the faculty or authors are their own and not those of ASCP.
None of the organizers (as listed in the APC Program) of this educational activity disclosed a relevant financial relationship.

The following presenters have indicated relationships that have been reviewed and conflicts of interest resolved. If a presenter is not listed, then he/she had no relationship to disclose.

**Invited Speaker Disclosures:**

**Joe W. Gray, PhD, Oregon Health Sciences University; Lawrence Berkeley National Laboratory**

Advisory Board Member: New Leaf Venture Partners
KromaTiD

Grant/Research Support: GSK
Millenium
Pfizer

**PLEASE NOTE:**
Please refer to the APC Meeting Evaluation and CME Application Workbook for a consolidated list of sessions that are eligible for **AMA PRA Category 1 Credit(s)™**. APC, PRODS and UMEDS sessions are eligible for **AMA PRA Category 1 Credit(s)™** except where noted in the meeting program. PDAS and CAMS sessions are not eligible for **AMA PRA Category 1 Credit(s)™**. Visiting exhibits is not an approved continuing medical education activity. Most meals are not approved for continuing medical education credit; however, some special breakfasts and lunches that have educational content are eligible for Continuing Medical Education credit as noted in your APC Meeting Evaluation and CME Application Workbook. The meeting program states which events are not a Continuing Medical Education activity.

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**ONLINE CME Application and Meeting Evaluation**

CME Applications will be submitted ONLINE. If you have not registered for CME by the end of the meeting, you will have an opportunity to register afterwards. Deadline for submission of CME Applications is **September 15, 2011**.

If you are not applying for CME, we still value your comments. Please submit your Meeting Evaluation ONLINE.

Please use the Meeting Evaluation and CME Application Workbook to keep track of your attendance and comments to facilitate your online submission. You will receive an email with a link to the ONLINE CME Application / Meeting Evaluation website after the meeting.
APC 2011 Annual Meeting & Exhibits
Exhibit Hall, Monterey Plaza Hotel and Spa
Big Sur and Robert Lewis Stevenson Rooms, Lower Terrace

Big Sur Room
Marble Hallway (Entrance)

Robert Lewis Stevenson Room
Marble Hallway (Entrance)

PREMIER Platinum Partners
DigiPath, Inc. 1
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Platinum Partners
Kellison & Company 2
College of American Pathologists 3
Aperio 4
Omnyx, LLC. 5

Exhibitors
Cortex Medical Management Systems, Inc. 7
Voicebrook, Inc. 8
Lippincott William & Wilkins 9
ARUP Laboratories 10
NovoPath, Inc. 11
American Pathology Foundation 12
McKesson 13

Please view the hotel map on page 2 for a complete overview of the meeting venue.
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

Exhibit Schedule
(Big Sur and Robert Louis Stevenson Rooms, Lower Terrace)

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PREMIER Platinum Partner Descriptions

DigiPath, Inc. (Booth # 1)
DigiPath, Inc. provides the next generation of affordable, innovative, and reliable digital pathology solutions. DigiPath’s advisors bring over 60 years combined expertise in pioneering digital pathology, implementing over 500 installations at community pathology practices, hospitals, academic medical centers, reference laboratories, biopharma organizations, and life science research institutions worldwide.
www.digipath.biz

American Society for Clinical Pathology (Booth # 6)
ASCP is pleased to present 1) results of the American Board of Pathology--ASCP Resident In-Service Examination Correlation Study, 2) a demonstration at the ASCP booth of ASCP’s Pathologist Recertification Self-Assessment Examination (PRISE), and 3) an address by ASCP Executive Vice President E. Blair Holladay, PhD, SCT(ASCP)CM, “The Intersection of the Pathologist and the Clinician: The Role of Pathology in the Medical Home.”
www.ascp.org

Platinum Partner Descriptions

Aperio (Booth # 4)
Aperio is the leading provider of digital pathology solutions. Our affordable and complete product portfolio improves patient care by enhancing quality assurance, delivering more efficient workflows, facilitating access to new and more targeted therapies, and improving pathologists’ skills via lifelong education. Our comprehensive product line features our ScanScope® scanners, Spectrum™ image management (PACS) software, SecondSlide® slide sharing service for pathology, and image analysis tools and services.
www.aperio.com

College of American Pathologists (Booth # 3)
With nearly 18,000 members, the CAP is the world’s largest association composed exclusively of pathologists and is widely considered the leader in laboratory quality assurance and learning. The CAP’s Residents Forum is now the largest gathering of pathology residents in the US and internationally. The College is leading a campaign to transform the specialty. More information is at cap.org/transformation.
www.cap.org

Kellison & Company (Booth # 2)
Since 1976, the principals of Kellison & Company have specialized in providing comprehensive revenue cycle management services to Pathology practices including outreach, hospital-based AP practices, molecular labs and clinical professional component practices. Kellison’s goal is to help improve cash flow, reduce administrative costs and enhance patient satisfaction. The company provides credentialing services, turning around denials and reporting options to help you monitor your current financial status as well as to predict future trends.
www.kellison.com

Omnyx, Inc. (Booth # 5)
The Omnyx offers the first and only Enterprise Digital Pathology solution to digitize the pathologist’s routine workflow process along with case preparation and quality control in the lab. Omnyx addresses the scale, speed, reliability and workflow requirements for everyday clinical usage, enabling high-throughput pathology departments to go digital and benefit from improved efficiencies, quality and access to pathologists.
www.omnyx.com
Exhibitor Descriptions

**American Pathology Foundation (Booth # 12)**
The American Pathology Foundation (APF) is a professional society devoted to the business of pathology. Founded in 1959, the Foundation focuses on providing quality educational programs and practice management resources for members to help them stay current with scientific, legislative, and marketplace developments affecting the practice of pathology. APF membership is inclusive of pathologists, practice managers, pathology residents and academic programs.

[www.apfconnect.org](http://www.apfconnect.org)

**ARUP Laboratories (Booth # 10)**
As a leading reference laboratory, ARUP does not compete with its clients for physician office business, choosing instead to support clients’ existing test menus by offering highly complex tests and accompanying consultative support. ARUP is uniquely positioned to help clients expand their outreach efforts, address total cost-of-care, and improve net income.

[www.aruplab.com](http://www.aruplab.com)

**Cortex Medical Management Systems, Inc. (Booth # 7)**
Experience Speed, Savings and Simplicity by having one consolidated multi-clinician, multi-case, multi-visit, single patient, pathology medical record. Add the optional RCM+ Medical Billing module to save time, money and energy.

[www.cortexmed.com](http://www.cortexmed.com)

**Lippincott Williams & Wilkins (Booth # 9)**
Stop by and browse our extensive selection of pathology resources for teaching, learning, and reference—including the widely acclaimed *Rubin’s Pathology, Sixth Edition,* and its unique suite of ancillaries featuring the all-new *Rubin’s Pathology Flash Cards.* We look forward to talking with you!

[www.lww.com](http://www.lww.com)

**McKesson (Booth # 13)**
Keep your practice healthy so your patients stay healthy too. Built with cloud computing technology, McKesson Practice Complete combines a certified electronic medical record, with a fully integrated practice management and billing solution – all for one predictable monthly fee. With Practice Management Complete, you can meet meaningful use requirements without a high up-front investment while collecting more of what you earn.

[www.mckesson.com](http://www.mckesson.com)

**NovoPath, Inc. (Booth # 11)**
Utilized by hospitals, physician groups, and regional reference laboratories; NovoPath™’s AP LIS tailors you workflow. NovoPath™’s easy-to-use, cost affordable, LIS offers modules for Molecular, FISH, Cytogenetics, and Flow. The Outreach Module enables delivery of combined reports via Web, Fax, Email, and HL7 Interfaces. NovoPath™’s CytoTouch, LEAN Process Improvement, and Voice Dictation Modules will help streamline workflow and improve patient safety.

[www.novopath.com](http://www.novopath.com)

**Voicebrook, Inc. (Booth # 8)**
Voicebrook is the leading provider of integrated speech recognition and digital dictation solutions for Pathology. Our VoiceOver® software integrates directly with all major Anatomic Pathology and Digital Imaging software and has been widely deployed throughout North America. Voicebrook’s software ensures the highest levels of success with speech recognition, while providing the flexibility for users to choose between front-end speech recognition and digital dictation workflows.

[www.voicebrook.com](http://www.voicebrook.com)


Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

APC PROGRAM

**Tuesday, July 12, 2011**

3:00 pm - 6:00 pm  Registration
The Ocean Club, Upper Plaza

**Wednesday, July 13, 2011**

**GENERAL INFORMATION:**

7:00 am - 5:00 pm  Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 5:00 pm  Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

**PROGRAM INFORMATION:**

7:00 am - 8:00 am  Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 10:00 am  APC/PRODS Cooperative Programming
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*

10:00 am - 10:30 am  Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace
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<td>Introduction</td>
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<td>10:35 am</td>
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<td>11:00 am</td>
<td>Pathology Curriculum Survey Report</td>
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<td>Laboratory Medicine Curriculum Survey Report</td>
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<td>Lunch – Leadership Forum: The Value Proposition for Pathology</td>
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<td>APC/PDAS Cooperative Programming</td>
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<tr>
<td>1:30 pm</td>
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<td>Accountable Care Organizations: Assessing Pathology's Role</td>
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<td>Case Study in Benchmarking</td>
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<td>Digital Pathology for Improved Patient Care</td>
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Monterey Plaza Hotel & Spa, Monterey, California

Breakshop: Choosing a Great Outsourced Billing Partner
Sponsored by Kellison & Company
Carmel 1, Lower Terrace

Breakshop: College of American Pathologists
Sponsored by College of American Pathologists
Point Lobos 1, Lower Terrace

5:00 pm - 6:00 pm Opening Reception
Sponsored by DigiPath, Inc. (APC PREMIER Platinum Industry Partner)
[This is not a Continuing Medical Education activity.]
Terrace, Upper Plaza

6:00 pm - 8:30 pm Dinner/Award Presentations
Partial Sponsorship by American Society for Clinical Pathology
(APC PREMIER Platinum Association Partner)
[This is not a Continuing Medical Education activity.]
Cypress Ballroom & Monterey Bay, Lower Terrace

6:30 pm - 6:45 pm UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Peter Anderson, DVM, PhD, University of Alabama at Birmingham

6:45 pm - 7:00 pm UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Byron Crawford, MD, Tulane University School of Medicine

7:00 pm - 7:15 pm GME Award Presentation by Suzanne Powell (Chair of PRODS)
C. Bruce Alexander, MD, University of Alabama at Birmingham

7:15 pm - 7:30 pm DSA Award Presentation by Mary Ann Sens & George Michalopoulos
Ronald Weinstein, MD, University of Arizona Health Sciences Center

Thursday, July 14, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 2:30 pm Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

7:00 am - 8:00 am Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

7:15 am - 8:00 am  Workshop Leader Orientation
[This is not a Continuing Medical Education activity.]
Ann Thor, MD, University of Colorado at Denver
Point Lobos 1, Lower Terrace

8:00 am - 10:00 am  The Central Role of Pathology in Personalized Medicine
Cypress Ballroom, Lower Terrace

  8:00 am - 8:05 am  Introduction to Session
Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

  8:05 am - 8:25 am  Molecular Technologies for Personalized Medicine: The Present and Future
Karl V. Voelkerding, MD, ARUP Laboratories

  8:25 am - 8:45 am  Informatics Developments Enable Genomics and Personalized Medicine
Mia Levy, MD, PhD, Vanderbilt University

  8:45 am - 9:05 am  Graduate Education in Personalized Medicine
Jeffrey Saffitz, MD, PhD, Beth Israel Deaconess Medical Center

  9:05 am - 9:25 am  Undergraduate Medical Education in Personalized Medicine
Vinay Kumar, MBBS, MD, FRCPath, University of Chicago School of Medicine

  9:25 am - 9:40 am  Anecdotes of Success in Personalized Medicine: Proteomics and Metabolomics of Cancer
Michael Roehrl, MD, PhD, Boston Medical Center

  9:40 am - 9:55 am  Anecdotes of Success in Personalized Medicine: Pharmacogenomics
Karen Weck, MD, PhD, University of North Carolina at Chapel Hill School of Medicine

  9:55 am - 10:00 am  Summary of Session (Part I)
Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

10:00 am - 10:30 am  Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:00 pm  The Central Role of Pathology in Personalized Medicine
Cypress Ballroom, Lower Terrace

  10:30 am - 10:45 am  Anecdotes of Success in Personalized Medicine: Genotyping of New Cancers
Jon Morrow, MD, PhD, Yale University School of Medicine
10:45 am - 11:00 am  Anecdotes of Success in Personalized Medicine: Advances in Molecular Diagnostics
Andrea Ferreira-Gonzalez, PhD, Virginia Commonwealth University

11:00 am - 11:30 am  Regulatory and Financial Issues
Jane Pine Wood, JD, McDonald Hopkins LLC

11:30 am - 11:35 am  National Cooperative Models
Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

11:35 am - 12:00 pm  Panel Discussion (Q&A): How can our departments and organizations facilitate personalized medicine integration into our profession? For resource intensive and non-intensive departments, what is required for accessibility? How can pathology be at the center, rather than in the periphery of this shift?
Moderated by Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

12:00 pm - 1:00 pm  Lunch
[This is not a Continuing Medical Education activity.]
Terrace, Upper Plaza (Rain location: Cypress Ballroom)

1:00 pm - 2:00 pm  Workshops (Choose One)

1:00 pm - 2:00 pm  GME Workshop
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)

1:00 pm - 2:00 pm  GME Workshop
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

1:00 pm - 2:00 pm  GME Workshop
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
1:00 pm - 2:00 pm  GME Workshop  
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

1:00 pm - 2:00 pm  GME Workshop  
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

1:00 pm - 2:00 pm  GME Workshop  
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

1:00 pm - 2:00 pm  UME / Research Workshop  
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

1:00 pm - 2:00 pm  GME / Practice & Management Workshop  
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

1:00 pm - 2:00 pm  Practice & Management / Advocacy Workshop  
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

1:00 pm - 2:00 pm  UME Workshop  
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
1:00 pm - 2:00 pm Practice & Management / Research Workshop
**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

1:00 pm - 2:00 pm Practice & Management / Research / Advocacy Workshop
**NIH Budget and Strategy**
Daniel Remick, MD, Boston University School of Medicine; Ann Thor, MD, University of Colorado at Denver
TBD (Please check with the APC Staff at the Registration Desk)

1:00 pm - 2:00 pm GME / Research Workshop
**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

2:00 pm - 2:30 pm Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

2:30 pm - 4:30 pm Committee Meetings
(Concurrent Meetings)

2:30 pm - 4:30 pm Graduate Medical Education Committee Meeting
*J. Allan Tucker, MD, University of South Alabama*
The Ocean Club, Upper Plaza

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

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

2:30 pm - 4:30 pm Practice & Management Committee Meeting
*Gregory Threatte, MD, SUNY Upstate Medical University*
Monterey Bay, Lower Terrace
4:30 pm - 5:30 pm  Breakshops
[This is not a Continuing Medical Education activity.]

Breakshop: A Networking Event and Status Report on the Lab Management Curriculum Development Project
Sponsored by American Society for Clinical Pathology
The Dolphins/Terrace, Upper Plaza

Breakshop: Making Integrated Digital Pathology a Reality for Academic Medical Centers
Sponsored by Omnyx, Inc.
Point Lobos 1, Lower Terrace

5:00 pm - 6:00 pm  Committee Meetings
(Concurrent Meetings)

5:00 pm - 6:00 pm  HIT Subcommittee Meeting
Donald Karcher, MD, George Washington University Medical Center
John Steinbeck, Lower Terrace

5:00 pm - 6:00 pm  Molecular Subcommittee Meeting
David Wilkinson, MD, PhD, Virginia Commonwealth University
The Ocean Club, Upper Plaza

Friday, July 15, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm  Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 3:30 pm  Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

7:00 am - 8:00 am  Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 10:00 am  Research: Emerging Areas of Science in Personalized Medicine
Cypress Ballroom, Lower Terrace

8:00 am - 8:05 am  Introduction - Cancer: Personalized Medicine and Technologies at the Forefront
Brian Smith, MD, Yale University School of Medicine
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

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

10:00 am - 10:30 am Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:30 pm Advocacy Programming
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
Association of Pathology Chairs 2011 Annual Meeting  
July 13-15, 2011  
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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

12:30 pm - 2:00 pm  
Lunch / APC Business Meeting  
[This is not a Continuing Medical Education activity.]  
Presided by Peter Jensen, MD, University of Utah School of Medicine  
Monterey Bay, Lower Terrace

2:00 pm - 3:00 pm  
Committee Meeting

2:00 pm - 3:00 pm  
Advocacy Committee Meeting  
Daniel Remick, MD, Boston University School of Medicine  
The Ocean Club, Upper Plaza

3:00 pm - 3:30 pm  
Break, Visit the Exhibits  
[This is not a Continuing Medical Education activity.]  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

3:30 pm  
Official Meeting Closes
Association of Pathology Chairs 2011 Annual Meeting  
July 13-15, 2011  
Monterey Plaza Hotel & Spa, Monterey, California

PRODS PROGRAM

**Tuesday, July 12, 2011**

3:00 pm - 6:00 pm  **Registration**  
The Ocean Club, Upper Plaza

**Wednesday, July 13, 2011**

**GENERAL INFORMATION:**

7:00 am - 5:00 pm  **Registration**  
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 5:00 pm  **Exhibit Hours**  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

**PROGRAM INFORMATION:**

7:00 am - 8:00 am  **Breakfast**  
*[This is not a Continuing Medical Education activity.]*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 10:00 am  **APC/PRODS Cooperative Programming**  
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 - 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*

10:00 am - 10:30 am  **Break, Visit the Exhibits**  
*[This is not a Continuing Medical Education activity.]*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace
### Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 10:30 am – 12:00 pm | **Welcome to PRODS Meeting / New PRODS Orientation**  
                      The Dolphins, Upper Plaza                                                             |
| 10:30 am - 10:40 am | Welcome to PRODS Meeting / Meeting Orientation  
                      *Suzanne Powell, MD, The Methodist Hospital System*                                     |
| 10:40 am - 11:10 am | General PRODS Update and New PRODS Orientation  
                      *Suzanne Powell, MD, The Methodist Hospital System*                                     |
| 11:10 am - 11:40 am | Orientation to the American Board of Pathology  
                      *Betsy Bennett, MD, PhD, The American Board of Pathology*                                 |
| 11:40 am - 12:00 pm | Recent Program Closings: What They Have in Common and What This Means for You  
                      *C. Bruce Alexander, MD, University of Alabama at Birmingham*                             |
| 12:00 pm - 1:30 pm | **Lunch / PRODS Committee Meetings**  
                      [This is not a Continuing Medical Education activity.]  
                      The Dolphins, Upper Plaza                                                              |
| 12:00 pm - 1:30 pm | Ethics, Professionalism & Communication Committee Meeting                                  |
| 12:00 pm - 1:30 pm | Workforce, Employment & Training Committee Meeting                                          |
| 12:00 pm - 1:30 pm | Outcomes & Assessment Committee Meeting (focus on Milestones and Portfolios)                |
| 12:00 pm - 1:30 pm | Educational Innovation Committee Meeting                                                    |
| 1:30 pm - 4:00 pm  | **PRODS Plenary Session I**                                                                 |
| 1:30 pm - 2:00 pm  | American Board of Pathology Report  
                      *Betsy Bennett, MD, PhD, The American Board of Pathology*                                 |
| 2:00 pm - 2:05 pm  | American Society for Clinical Pathology - Rise Exam Report  
                      *Henry Rinder, MD, Yale-New Haven Medical Center*                                         |
| 2:05 pm - 2:30 pm  | The Intersection of the Pathologist and the Clinician: The Role of Pathology in the Medical Home  
                      *E. Blair Holladay, PhD, SCT (ASCP)CM, American Society for Clinical Pathology*       |
| 2:30 pm - 3:00 pm  | Accreditation Council for Graduate Medical Education Report  
                      *Linda Thorsen, MA, Accreditation Council for Graduate Medical Education*               |
3:00 pm - 3:30 pm  College of American Pathologists Graduate Medical Education  
*Michael Talbert, MD, University of Oklahoma Health Sciences Center*

3:30 pm - 4:00 pm  Training Residents in Genomics (TRIG) Joint Committee Report  
*Richard Haspel, MD, PhD, Beth Israel Deaconess Medical Center*

4:00 pm - 5:00 pm  **Breakshops**  
*[This is not a Continuing Medical Education activity.]*

**Breakshop: Digital Pathology for Improved Patient Care**  
*Sponsored by Aperio*  
*Carmel 2, Lower Terrace*

**Breakshop: Choosing a Great Outsourced Billing Partner**  
*Sponsored by Kellison & Company*  
*Carmel 1, Lower Terrace*

**Breakshop: College of American Pathologists**  
*Sponsored by College of American Pathologists*  
*Point Lobos 1, Lower Terrace*

5:00 pm - 6:00 pm  **Opening Reception**  
*Sponsored by DigiPath, Inc. (APC PREMIER Platinum Industry Partner)*  
*[This is not a Continuing Medical Education activity.]*  
*Terrace, Upper Plaza*

6:00 pm - 8:30 pm  **Dinner/Award Presentations**  
*Partial Sponsorship by American Society for Clinical Pathology*  
*(APC PREMIER Platinum Association Partner)*  
*[This is not a Continuing Medical Education activity.]*  
*Cypress Ballroom & Monterey Bay, Lower Terrace*

6:30 pm - 6:45 pm  UME Award Presentation by Carolyn Cambor (Chair of UMEDS)  
*Peter Anderson, DVM, PhD, University of Alabama at Birmingham*

6:45 pm - 7:00 pm  UME Award Presentation by Carolyn Cambor (Chair of UMEDS)  
*Byron Crawford, MD, Tulane University School of Medicine*

7:00 pm - 7:15 pm  GME Award Presentation by Suzanne Powell (Chair of PRODS)  
*C. Bruce Alexander, MD, University of Alabama at Birmingham*

7:15 pm - 7:30 pm  DSA Award Presentation by Mary Ann Sens & George Michalopoulos  
*Ronald Weinstein, MD, University of Arizona Health Sciences Center*
Thursday, July 14, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm  Registration  
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 2:30 pm  Exhibit Hours  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

7:00 am - 8:00 am  Breakfast  
[This is not a Continuing Medical Education activity.]  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

7:15 am - 8:00 am  Workshop Leader Orientation  
[This is not a Continuing Medical Education activity.]  
Ann Thor, MD, University of Colorado at Denver  
Point Lobos 1, Lower Terrace

8:00 am - 10:00 am  The Central Role of Pathology in Personalized Medicine  
Cypress Ballroom, Lower Terrace

  8:00 am - 8:05 am  Introduction to Session  
Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

  8:05 am - 8:25 am  Molecular Technologies for Personalized Medicine: The Present and Future  
Karl V. Voelkerding, MD, ARUP Laboratories

  8:25 am - 8:45 am  Informatics Developments Enable Genomics and Personalized Medicine  
Mia Levy, MD, PhD, Vanderbilt University

  8:45 am - 9:05 am  Graduate Education in Personalized Medicine  
Jeffrey Saffitz, MD, PhD, Beth Israel Deaconess Medical Center

  9:05 am - 9:25 am  Undergraduate Medical Education in Personalized Medicine  
Vinay Kumar, MBBS MD FRCPath, University of Chicago School of Medicine

  9:25 am - 9:40 am  Anecdotes of Success in Personalized Medicine: Proteomics and Metabolomics of Cancer  
Michael Roehrl, MD, PhD, Boston Medical Center
Association of Pathology Chairs 2011 Annual Meeting
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9:40 am - 9:55 am  Anecdotes of Success in Personalized Medicine: Pharmacogenomics
Karen Weck, MD, PhD, University of North Carolina at Chapel Hill School of Medicine

9:55 am - 10:00 am  Summary of Session (Part I)
Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine

10:00 am - 10:30 am  Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:15 pm  Milestones Plenary Session
The Dolphins, Upper Plaza

10:30 am - 11:15 am  Milestone Project Overview and Update
Steven Nestler, PhD, Accreditation Council for Graduate Medical Education

11:15 am - 11:45 am  Case Study in Milestone Implementation: Ophthalmology
Andrew Lee, MD, The Methodist Hospital System

11:45 am - 12:15 pm  Case Study in Milestone Implementation: Urology
Michael Coburn, MD, Baylor College of Medicine

12:15 pm - 1:00 pm  Lunch / Panel Discussion
Moderated by Suzanne Powell, MD, The Methodist Hospital System
The Dolphins, Upper Plaza

1:00 pm - 2:00 pm  Workshop (GME) – Choose One

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; Peter Kragel, MD, East Carolina University Brody School of Medicine
Donatello, Upper Plaza (across the street)

1:00 pm - 2:00 pm  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

1:00 pm - 2:00 pm  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
1:00 pm - 2:00 pm  
**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

1:00 pm - 2:00 pm  
**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

1:00 pm - 2:00 pm  
**Curricula in Personalized Medicine and Genomics**  
Leslie Bruch, MD, University of Iowa College of Medicine;  
Jeffrey Saffitz, MD, PhD, Beth Israel Deaconess Medical Center  
Cypress Ballroom, 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  
Carmel 1, Lower Terrace

1:00 pm - 2:00 pm  
**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

2:00 pm - 2:30 pm  
**Break, Visit the Exhibits**  
*This is not a Continuing Medical Education activity.*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

2:30 pm - 3:30 pm  
**PRODS Plenary Session II**  
The Dolphins, Upper Plaza

2:30 pm - 3:30 pm  
**Duty Hours Update**  
Suzanne Powell, MD, The Methodist Hospital System; Wesley Naritoku, MD, PhD, Keck School of Medicine at the University of Southern California; Mark Brissette, MD, Denver VA Medical Center

3:30 pm - 4:30 pm  
**PRODS Business Meeting**  
*This is not a Continuing Medical Education activity.*  
Suzanne Powell, MD, The Methodist Hospital System  
The Dolphins, Upper Plaza
**Breakshops**

*This is not a Continuing Medical Education activity.*

**Breakshop: A Networking Event and Status Report on the Lab Management Curriculum Development Project**
*Sponsored by American Society for Clinical Pathology*
The Dolphins/Terrace, Upper Plaza

**Breakshop: Making Integrated Digital Pathology a Reality for Academic Medical Centers**
*Sponsored by Omnyx, Inc.*
Point Lobos 1, Lower Terrace

**Committee Meeting**

5:00 pm - 6:00 pm

5:00 pm - 6:00 pm  HIT Subcommittee Meeting
*Donald Karcher, MD, George Washington University Medical Center*
John Steinbeck, Lower Terrace

5:00 pm - 6:00 pm  Molecular Subcommittee Meeting
*David Wilkinson, MD, PhD, Virginia Commonwealth University*
The Ocean Club, Upper Plaza

**Friday, July 15, 2011**

**GENERAL INFORMATION:**

7:00 am - 5:00 pm  **Registration**
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 3:30 pm  **Exhibit Hours**
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

**PROGRAM INFORMATION:**

7:00 am - 8:00 am  **Breakfast**
*This is not a Continuing Medical Education activity.*
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 10:00 am  **PRODS Companion Society Reports**
The Dolphins, Upper Plaza

8:00 am - 8:30 am  College of American Pathologists Resident Forum Report
*Jerad Gardner, MD, Emory University, Chair, CAP Residents Forum*

8:30 am - 9:00 am  American Society for Clinical Pathology Resident Council Report
*Chris Cogbill, MD, Chair-Elect, ASCP Resident Council*
9:00 am - 9:30 am  United States and Canadian Academy of Pathology Report
Linda Ferrell, MD, University of California, San Francisco

9:30 am - 10:00 am  American Board of Pathology Recap
Betsy Bennett, MD, PhD, The American Board of Pathology

10:00 am - 10:30 am  Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:30 pm  Advocacy Programming
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

12:30 pm - 2:00 pm  Lunch / Farewell to Colleagues
   [This is not a Continuing Medical Education activity.]
   Terrace, Upper Plaza (Rain Location: The Dolphins, Upper Plaza)

2:00 pm - 3:00 pm  Committee Meeting

2:00 pm - 3:00 pm  Advocacy Committee Meeting
   Daniel Remick, MD, Boston University School of Medicine
   The Ocean Club, Upper Plaza

3:00 pm - 3:30 pm  Break, Visit the Exhibits
   [This is not a Continuing Medical Education activity.]
   Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

3:30 pm  Official Meeting Closes
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

PDAS PROGRAM

Tuesday, July 12, 2011

3:00 pm - 6:00 pm  Registration
The Ocean Club, Upper Plaza

Wednesday, July 13, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm  Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 5:00 pm  Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

[PDAS Programming is not recognized for Continuing Medical Education credit.]

7:00 am - 8:00 am  Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 12:00 pm  Back to Basics - Mini Boot Camp/New PDAS Orientation
Carmel 2, Lower Terrace

8:00 am - 8:05 am  Introduction to PDAS Program
Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University

8:05 am - 8:50 am  Finance - Revenue and Expenses
Martha Miers, Vanderbilt University School of Medicine

8:50 am - 9:30 am  Operations
David Wooster, Yale University

9:30 am - 10:00 am  Information Technology
Barbara Prentiss, University of Washington School of Medicine

10:00 am - 10:30 am  Break, Visit the Exhibits
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 11:00 am  Compliance
Marjel Whitmore, MPA, Creighton University Medical Center
11:00 am - 11:30 am  Clinical Laboratory Organization and Function  
*Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University*

11:30 am - 12:00 pm  Summary and Networking Discussion  
*Judy Elleson, University of Iowa College of Medicine*

**12:00 pm - 1:30 pm**  
Lunch  
Carmel 1, Lower Terrace

**1:30 pm - 4:00 pm**  
APC/PDAS Cooperative Programming  
Cypress Ballroom, Lower Level

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*

**4:00 pm - 5:00 pm**  
Break/Breakshops  
*This is not a Continuing Medical Education activity.*

**Breakshop: Digital Pathology for Improved Patient Care**  
*Sponsored by Aperio*  
Carmel 2, Lower Terrace

**Breakshop: Choosing a Great Outsourced Billing Partner**  
*Sponsored by Kellison & Company*  
Carmel 1, Lower Terrace

**Breakshop : College of American Pathologists**  
*Sponsored by College of American Pathologists*  
Point Lobos 1, Lower Terrace

**5:00 pm - 6:00 pm**  
Opening Reception  
*Sponsored by DigiPath, Inc. (APC PREMIER Platinum Industry Partner)*  
*This is not a Continuing Medical Education activity.*  
Terrace, Upper Plaza
6:00 pm - 8:30 pm

Dinner/Award Presentations
Partial Sponsorship by American Society for Clinical Pathology
(APC PREMIER Platinum Association Partner)
This is not a Continuing Medical Education activity.
Cypress Ballroom & Monterey Bay, Lower Terrace

6:30 pm - 6:45 pm
UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Peter Anderson, DVM, PhD, University of Alabama at Birmingham

6:45 pm - 7:00 pm
UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Byron Crawford, MD, Tulane University School of Medicine

7:00 pm - 7:15 pm
GME Award Presentation by Suzanne Powell (Chair of PRODS)
C. Bruce Alexander, MD, University of Alabama at Birmingham

7:15 pm - 7:30 pm
DSA Award Presentation by Mary Ann Sens & George Michalopoulos
Ronald Weinstein, MD, University of Arizona Health Sciences Center

Thursday, July 14, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm
Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 2:30 pm
Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

PDAS Programming is not recognized for Continuing Medical Education credit.

7:00 am - 8:00 am
Breakfast
This is not a Continuing Medical Education activity.
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

7:15 am - 8:00 am
Workshop Leader Orientation
This is not a Continuing Medical Education activity.
Ann Thor, MD, University of Colorado at Denver
Point Lobos 1, Lower Terrace

8:00 am - 10:00 am
PDAS Plenary Session I
Carmel 2, Lower Terrace

8:00 am - 8:05 am
Introduction to Session
Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University
8:05 am - 9:00 am  PDAS Keynote - Transformation of Pathology  
*Thomas Malone, MBA, College of American Pathologist*

9:00 am - 10:00 am  Presentation on the Health Care Reform Bill  
*Sheryl Garland, MHA, Virginia Commonwealth University*

**10:00 am - 10:30 am**  Break, Visit the Exhibits  
*[This is not a Continuing Medical Education activity.]*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

**10:30 am - 12:00 pm**  The Central Role of Pathology in Personalized Medicine  
Carmel 2, Lower Terrace

10:30 am - 10:45 am  Anecdotes of Success in Personalized Medicine: Genotyping of New Cancers  
*Jon Morrow, MD, PhD, Yale University School of Medicine*

10:45 am - 11:00 am  Anecdotes of Success in Personalized Medicine: Advances in Molecular Diagnostics  
*Andrea Ferreira-Gonzalez, PhD, Virginia Commonwealth University*

11:00 am - 11:30 am  Regulatory and Financial Issues  
*Jane Pine Wood, JD, McDonald Hopkins LLC*

11:30 am - 11:35 am  National Cooperative Models  
*Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine*

11:35 am - 12:00 pm  Panel Discussion (Q&A): How can our departments and organizations facilitate personalized medicine integration into our profession? For resource intensive and non-intensive departments, what is required for accessibility? How can pathology be at the center, rather than in the periphery of this shift?  
*Moderated by Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine*

**12:00 pm - 1:00 pm**  Lunch / PDAS Business Meeting  
*Presided by Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University*
Carmel 1, Lower Terrace

**1:00 pm - 2:00 pm**  Workshop (P&M) – Choose One

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*
Carmel 1, Lower Terrace
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 Medical Center*  
Monterey Bay, Lower Terrace

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

1:00 pm - 2:00 pm  **NIH Budget and Strategy**  
*Daniel Remick, MD, Boston University School of Medicine; Ann Thor, MD, University of Colorado at Denver*  
TBD (Please check with the APC Staff at the Regsitration Desk)

1:00 pm - 2:00 pm  **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

2:00 pm - 2:30 pm  **Break, Visit the Exhibits**  
*[This is not a Continuing Medical Education activity.]*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

2:30 pm - 5:00 pm  **PDAS Plenary Session II**  
Carmel 2, Lower Terrace

2:30 pm - 3:30 pm  **ACO's and What They Mean for Pathology**  
*W. Stephen Black-Schaffer, MD, Massachusetts General Hospital*  

3:30 pm - 4:15 pm  **Information Technology and Pathology**  
*John Sinard, MD, PhD, Yale University School of Medicine*  

4:15 pm - 5:00 pm  **Panel Discussion: Administrators in a Changing Health Care Environment**  
*W. Stephen Black-Schaffer, MD, Massachusetts General Hospital; Sheryl Garland, MHA, Virginia Commonwealth University; Nancy Risenhoover, University of New Mexico School of Medicine; Jane Pine Wood, JD, McDonald Hopkins LLC; Kelley Suskie, MHSA, University of Arkansas for Medical Sciences*  

6:00 pm  **Meet in Lobby for PDAS Group Dinner in Monterey (optional)**
Friday, July 15, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm  
Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 3:30 pm  
Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

[PDAS Programming is not recognized for Continuing Medical Education credit.]

7:00 am - 8:00 am  
Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 12:00 pm  
PDAS Plenary Session III
Carmel 2, Lower Terrace

  8:00 am - 8:05 am  
Introduction to Session
Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University

  8:05 am - 9:00 am  
Molecular Pathology New Coding Scheme for 2012
David Wilkinson, MD, PhD, Virginia Commonwealth University

  9:00 am - 10:00 am  
Gatekeeping Send-Out Tests
Joseph Rondinelli, MBA, University of Medicine and Dentistry of New Jersey - New Jersey Medical School

10:00 am - 10:30 am  
Break, Visit the Exhibits
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:00 pm  
PDAS Plenary Session III Continued...
Carmel 2, Lower Terrace

  10:30 am - 11:30 am  
Personalized Medicine (from the PDAS perspective)
Jane Pine Wood, JD, McDonald Hopkins LLC

  11:30 am - 12:00 pm  
Summary Discussion / Closing Remarks
Thomas Dilts, MT(ASCP) MBPA, Virginia Commonwealth University

12:00 pm - 2:00 pm  
Lunch – Farewell to Colleagues
Carmel 1, Lower Terrace
12:00 pm - 2:00 pm  Lunch  - PDAS Council Meeting De-Briefing  
*Presided by Martha Miers, Vanderbilt University School of Medicine*  
(Invitation Only)  
John Steinbeck, Lower Terrace  

2:00 pm - 3:00 pm  Committee Meeting  
2:00 pm - 3:00 pm  Advocacy Committee Meeting  
*Daniel Remick, MD, Boston University School of Medicine*  
The Ocean Club, Upper Plaza  

3:00 pm - 3:30 pm  Break, Visit the Exhibits  
*[This is not a Continuing Medical Education activity.]*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace  

3:30 pm  Official Meeting Closes
Association of Pathology Chairs 2011 Annual Meeting  
July 13-15, 2011  
Monterey Plaza Hotel & Spa, Monterey, California

UMEDS PROGRAM

Tuesday, July 12, 2011

3:00 pm - 6:00 pm  Registration  
The Ocean Club, Upper Plaza

Wednesday, July 13, 2011

GENERAL INFORMATION:

7:00 am - 5:00 pm  Registration  
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 5:00 pm  Exhibit Hours  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

PROGRAM INFORMATION:

7:00 am - 8:00 am  Breakfast  
[This is not a Continuing Medical Education activity.]  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

7:30 am - 8:20 am  UMEDS Council Breakfast w/ First-Time UMEDS Attendees  
[This is not a Continuing Medical Education activity.]  
Carolyn Cambor, MD, University of Pennsylvania School of Medicine  
Point Lobos 1, Lower Terrace

8:20 am - 10:00 am  UMEDS Plenary Session I  
Point Lobos 2, Lower Terrace

8:20 am - 8:25 am  Welcome to UMEDS Meeting  
Carolyn Cambor, MD, University of Pennsylvania School of Medicine

8:25 am - 8:30 am  Introduction to Session  
Regina Gandour-Edwards, MD, University of California, Davis Health System

8:30 am - 10:00 am  Medical Education in the 21st Century: Innovations in Curriculum and Support of the Teaching Faculty  
Molly Cooke, MD, University of California, San Francisco - The Haile T. Debas Academy of Medical Educators

10:00 am - 10:30 am  Break, Visit the Exhibits  
[This is not a Continuing Medical Education activity.]  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California

10:30 am - 12:15 pm  APC/UMEDS Cooperative Programming
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

12:15 pm - 2:00 pm  UMEDS Business Meeting
[This is not a Continuing Medical Education activity.]
Presided by Carolyn Cambor, MD, University of Pennsylvania School of Medicine
Point Lobos 2, Lower Terrace

2:00 pm - 4:00 pm  UMEDS Plenary Session II
Point Lobos 2, Lower Terrace

  2:00 pm - 2:05 pm  Introduction to Session
  Amy Lin, MD, University of Illinois at Chicago

  2:05 pm - 4:00 pm  Educational Research Tools: Survey Methods
  Ilene Harris, PhD, University of Illinois at Chicago

4:00 pm - 5:00 pm  Break/Breakshops
[This is not a Continuing Medical Education activity.]

  Breakshop: Digital Pathology for Improved Patient Care
  Sponsored by Aperio
  Carmel 2, Lower Terrace

  Breakshop: Choosing a Great Outsourced Billing Partner
  Sponsored by Kellison & Company
  Carmel 1, Lower Terrace
Breakshop: College of American Pathologists
Sponsored by College of American Pathologists
Point Lobos 1, Lower Terrace

5:00 pm - 6:00 pm
Opening Reception
Sponsored by DigiPath, Inc. (APC PREMIER Platinum Industry Partner)
[This is not a Continuing Medical Education activity.]
Terrace, Upper Plaza

6:00 pm - 8:30 pm
Dinner/Award Presentations
Partial Sponsorship by American Society for Clinical Pathology
(APC PREMIER Platinum Association Partner)
[This is not a Continuing Medical Education activity.]
Cypress Ballroom & Monterey Bay, Lower Terrace

6:30 pm - 6:45 pm
UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Peter Anderson, DVM, PhD, University of Alabama at Birmingham

6:45 pm - 7:00 pm
UME Award Presentation by Carolyn Cambor (Chair of UMEDS)
Byron Crawford, MD, Tulane University School of Medicine

7:00 pm - 7:15 pm
GME Award Presentation by Suzanne Powell (Chair of PRODS)
C. Bruce Alexander, MD, University of Alabama at Birmingham

7:15 pm - 7:30 pm
DSA Award Presentation by Mary Ann Sens & George Michalopoulos
Ronald Weinstein, MD, University of Arizona Health Sciences Center

Thursday, July 14, 2011

General Information:

7:00 am - 5:00 pm
Registration
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 2:30 pm
Exhibit Hours
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

Program Information:

7:00 am - 8:00 am
Breakfast
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

7:15 am - 8:00 am
Workshop Leader Orientation
[This is not a Continuing Medical Education activity.]
Ann Thor, MD, University of Colorado at Denver
Point Lobos 1, Lower Terrace
<table>
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<th>Time</th>
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| 8:00 am - 10:00 am | **The Central Role of Pathology in Personalized Medicine**  
Cypress Ballroom, Lower Terrace |
| 8:00 am - 8:05 am  | Introduction to Session  
*Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine* |
| 8:05 am - 8:25 am  | Molecular Technologies for Personalized Medicine: The Present and Future  
*Karl V. Voelkerding, MD, ARUP Laboratories* |
| 8:25 am - 8:45 am  | Informatics Developments Enable Genomics and Personalized Medicine  
*Mia Levy, MD, PhD, Vanderbilt University* |
| 8:45 am - 9:05 am  | Graduate Education in Personalized Medicine  
*Jeffrey Saffitz, MD, PhD, Beth Israel Deaconess Medical Center* |
| 9:05 am - 9:25 am  | Undergraduate Medical Education in Personalized Medicine  
*Vinay Kumar, MBBS, MD, FRCPath, University of Chicago School of Medicine* |
| 9:25 am - 9:40 am  | Anecdotes of Success in Personalized Medicine: Proteomics and Metabolomics of Cancer  
*Michael Roehrl, MD, PhD, Boston Medical Center* |
| 9:40 am - 9:55 am  | Anecdotes of Success in Personalized Medicine: Pharmacogenomics  
*Karen Weck, MD, PhD, University of North Carolina at Chapel Hill School of Medicine* |
| 9:55 am - 10:00 am | Summary of Session (Part I)  
*Samuel Santoro, MD, PhD, Vanderbilt University School of Medicine* |
| 10:00 am - 10:30 am | Break, Visit the Exhibits  
*This is not a Continuing Medical Education activity.*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace |
| 10:30 am - 1:00 pm | **Milestones Plenary Session**  
The Dolphins, Upper Plaza |
| 10:30 am - 11:15 am | Milestone Project Overview and Update  
*Steven Nestler, PhD, Accreditation Council for Graduate Medical Education* |
| 11:15 am - 11:45 am | Case Study in Milestone Implementation: Ophthalmology  
*Andrew Lee, MD, The Methodist Hospital System* |
11:45 am - 12:15 pm  Case Study in Milestone Implementation: Urology
  *Michael Coburn, MD, Baylor College of Medicine*

12:15 pm - 1:00 pm  Lunch / Panel Discussion
  *Moderated by Suzanne Powell, MD, The Methodist Hospital System*
  The Dolphins, Upper Plaza

1:00 pm - 2:00 pm  Workshop (UME) – Choose One

  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*
    Cypress Ballroom, Lower Terrace

  1:00 pm - 2:00 pm  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

2:00 pm - 2:30 pm  Break, Visit the Exhibits
  *[This is not a Continuing Medical Education activity.]*
  Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

2:30 pm - 5:30 pm  Course Directors Workshop - Part I
  Point Lobos 2, Lower Terrace

  2:30 pm - 2:45 pm  Course Directors Workshop - Part I - Introduction
    *Charles Hitchcock, MD, PhD, The Ohio State University; Peter Anderson, DVM, PhD, University of Alabama at Birmingham*

  2:45 pm - 3:30 pm  Course Directors Workshop - Part I - Overview of Pathology Curricula in North America
    *Charles Hitchcock, MD, PhD, The Ohio State University; Peter Anderson, DVM, PhD, University of Alabama at Birmingham*

  3:30 pm - 4:15 p.m.  Course Directors Workshop - Part I - Today's Medical Students – Dealing with Millennials
    *Peter Anderson, DVM, PhD, University of Alabama at Birmingham*

4:15 pm - 4:30 pm  Break (In Room)
  *[This is not a Continuing Medical Education activity.]*

4:30 pm - 5:00 pm  Course Directors Workshop - Part I - Today's Faculty
  *Michael Cohen, MD, University of Iowa College of Medicine*
5:00 pm - 5:30 pm  
Course Directors Workshop - Part I - Clerkships in Pathology
*Margret Magid, MD, Mount Sinai School of Medicine*

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**Friday, July 15, 2011**

**GENERAL INFORMATION:**

7:00 am - 5:00 pm  
Registration  
Cypress Ballroom Foyer, Lower Terrace

7:00 am - 3:30 pm  
Exhibit Hours  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

**PROGRAM INFORMATION:**

7:00 am - 8:00 am  
Breakfast  
*This is not a Continuing Medical Education activity.*  
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

8:00 am - 10:00 am  
Research Programming: Emerging Areas of Science in Personalized Medicine  
Point Lobos 2, Lower Terrace

7:00 am - 8:00 am  
Introduction - Cancer: Personalized Medicine and Technologies at the Forefront  
*Brian Smith, MD, Yale University School of Medicine*

8:00 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  
*M. 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?  
*J. 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?  
*J. W. Gray, PhD, Oregon Health Sciences University; Lawrence Berkeley National Laboratory*

10:00 am - 10:30 am  
Break, Visit the Exhibits  
*This is not a Continuing Medical Education activity.*
Association of Pathology Chairs 2011 Annual Meeting
July 13-15, 2011
Monterey Plaza Hotel & Spa, Monterey, California
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

10:30 am - 12:30 pm  **Course Directors Workshop - Part II**
Point Lobos 2, Lower Terrace

10:30 am - 11:15 am  Course Directors Workshop - Part II - Learning Resources
*Charles Hitchcock, MD, PhD, The Ohio State University*

11:15 am - 12:00 pm  Course Directors Workshop - Part II - Testing
*Carolyn Cambor, MD, University of Pennsylvania School of Medicine*

12:00 pm - 12:30 pm  Course Directors Workshop - Part II - Objectives
*Darshana Shah, PhD, JCESOM at Marshall University*

12:30 pm - 2:00 pm  **Lunch – Farewell to Colleagues**
[This is not a Continuing Medical Education activity.]
Point Lobos 1, Lower Terrace

2:00 pm - 3:00 pm  **Committee Meeting**

2:00 pm - 3:00 pm  Advocacy Committee Meeting
*Daniel Remick, MD, Boston University School of Medicine*
The Ocean Club, Upper Plaza

3:00 pm - 3:30 pm  **Break, Visit the Exhibits**
[This is not a Continuing Medical Education activity.]
Big Sur & Robert Louis Stevenson Rooms, Lower Terrace

3:30 pm  **Official Meeting Closes**
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### Association of Pathology Chairs 2011 Annual Meeting

**July 13-15, 2011**  
**Monterey Plaza Hotel & Spa, Monterey, California**

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