

API Budget (FINAL 7/13/2011) 6/30/2011

REVENUE	
Membership Fees	
Individual Regular FY11 (\$115)	\$2,415.00
Individual Regular FY12 (\$115)	\$3,911.00
Sustaining FY11 (\$225)	\$450.00
Sustaining FY12 (\$225)	\$1,350.00
Teaching Institutional FY 12 (\$1,500)	\$10,500.00
Institutional/Organizations FY11 (\$500)	\$500.00
Corporate FY11 (\$1,500)	\$3,000.00
Associate FY11 (Peter J. Becich Educational Grant)	\$3,550.00
Total Membership Revenue	\$25,676.00
Other Revenue	\$28,389.73
TOTAL REVENUE	\$54,065.73
EXPENSES	
Professional Fees	
Legal	\$6,222.50
Accounting	\$2,500.00
Web Services	\$2,140.00
Other Expenses	
Bank and Credit Card Service Fee	\$1,101.02
<i>Journal of Pathology Informatics</i>	\$1,378.39
Other	\$2,691.24
TOTAL EXPENSES	\$16,033.15
Net Operating Gain/Loss	\$38,032.58
Fiscal Year Starting Fund Balance	\$28,098.00
Fiscal Year Ending Fund Balance	\$66,130.58

Travel Awards: Pathology Informatics, September 2010



Brett Baskovich, MD
University of Florida
Gainesville, Fla.

Rebecca Levy, MD
Baystate Medical Center
Springfield, Mass.

Dorina Gul, MD, PhD
University of California,
Los Angeles
Los Angeles, Calif.

David P. Ng, MD
Dartmouth-Hitchcock
Medical Center
Lebanon, N.H.

Mehrvash Haghighi, MD
Los Angeles County Harbor–
UCLA Medical Center
Torrance, Calif.

Ashokkumar A. Patel, MD
Case Western Reserve
University
Cleveland, Ohio

Jason Hipp, MD, PhD
University of Michigan
Ann Arbor, Mich.

Yao Schmidt, MD
University of Colorado Denver
Aurora, Colo.

Gregory Kotnis, MD
University of Colorado Denver
Aurora, Colo.

Gaurav Sharma, MD
Henry Ford Health System
Detroit, Mich.

Oleksandr Kryvenko, MD
Henry Ford Health System
Detroit, Mich.

Brief History of Association of Pathology Informatics (API)

The Association for Pathology Informatics (API) was founded in 2000 by a group of pathologists interested in defining pathology informatics as a clinical subspecialty within pathology by way of education. API continues to support this educational mission by

1. Sponsoring a national educational meeting;
2. Providing educational content to other Pathology meetings (e.g. United States and Canadian Academy of Pathology annual meeting);
3. Developing and educating members about standards for reporting, transferring, storing, and merging pathology-related information;
4. Developing an independent, not-for-profit, open access peer-reviewed electronic academic journal, *Journal of Pathology Informatics (JPI)*, which published the first quarterly edition in March 2010. *JPI* is available for viewing at jpathinformatics.org. *JPI* is indexed in PubMed; and
5. Promoting education of residents and practicing pathologists in informatics and technology that enhances the field of laboratory medicine.

API previously cosponsored two major national meetings each year: Advancing Practice, Instruction and Innovation through Informatics (APIII) and Lab InfoTech Summit. APIII was hosted and organized by the Department of Biomedical Informatics at the University of Pittsburgh School of Medicine under the direction of Dr. Michael Becich. Lab InfoTech Summit was hosted and organized by the Pathology Education Consortium under the direction of Dr. Bruce Friedman. API has also sponsored or conducted numerous educational workshops in conjunction with the College of American Pathologists, ASIP, and AMP. API has sponsored pathology resident travel awards to the APIII and Lab InfoTech Summit meetings in order to foster interest in pathology informatics as a discipline among pathology trainees. API has published a comprehensive set of learning objectives and skill sets for training in Pathology Informatics for pathology residents to encourage the integration of a high quality informatics experience within pathology residency programs (Henricks et al, *Arch Pathol Lab Med* 2003; 127: 1009-1018).

API also has worked to create data standards and educate members about such standards, relating to both pathology research and service pathology to encourage effective reporting and integration of pathology data. API cosponsored four workshops along with the National Cancer Institutes to develop an open access tissue microarray data exchange specification (Berman et al, *BMC Med Inform Decis Mak* 2003, 3:5. Available at: <http://www.biomedcentral.com/1472-6947/3/5>). The API Laboratory Digital Imaging Project (LDIP) was initiated in 2004 as a forum for collaboration between the academic, research, and biotech communities for the development of industry standards for pathology image and data interchange to improve the quality of research in pathology and patient care.

Since September 2010, API has been a cosponsor of the merged APIII and Lab InfoTech Summit, creating a single national pathology informatics meeting, Pathology Informatics 2011 (see www.pathinformatics.pitt.edu).

ORGANIZATION BACKGROUND

API was organized in 2000 as a part of Universities Associated for Research and Education in Pathology (UAREP), a 501(c)(3) organization that subsequently dissolved in 2002. At that time, the American Society for Investigative Pathology (ASIP), another 501(c)(3) organization, agreed to take over the management of API and a formal agreement between these organizations was signed in February 2003. This relationship was dissolved in December 2008 after the API membership voted to establish a separate, self-governing 501(c)(3) organization. The Department of Biomedical Informatics and the University of Pittsburgh School of Medicine agreed to provide office space and support staff until API could become financially independent. The University of Michigan and University of Colorado have assisted in providing and hosting API's Web site (www.pathologinformatics.org) and listserv. API was incorporated in the Commonwealth of Pennsylvania in September 2009 and received approval of status as a 501(c)(3) not-for-profit organization.



GOVERNING COUNCIL MEMBERS

President
Ronald S. Weinstein, MD
University of Arizona

President-elect
Raymond D. Aller, MD
University of Southern California

Vice President
Anand S. Dighe, MD, PhD
Massachusetts General Hospital

Secretary-Treasurer
Philip J. Boyer, MD, PhD
University of Colorado Denver

Program Committee Chair
Ulysses G. J. Balis, MD
University of Michigan

Program Committee Chair-elect
J. Mark Tuthill, MD
Henry Ford Health System

Publications Committee Chairs
Liron Pantanowitz, MD
University of Pittsburgh
Anil V. Parwani, MD, PhD
University of Pittsburgh

Technical Standards Committee Chair
John R. Gilbertson, MD
Harvard University

Research Committee Chair
Stephen M. Hewitt, MD, PhD
National Cancer Institute

Training and Education Committee Chair
Alexis B. Carter, MD
Emory University

Membership Committee
Jeffrey L. Fine, MD
University of Pittsburgh

PAST PRESIDENTS

2001
Michael J. Becich, MD, PhD
University of Pittsburgh

2002–03
Bruce A. Friedman, MD
University of Michigan

2004
Walter Henricks, MD
Cleveland Clinic

2005
J. Mark Tuthill, MD
Henry Ford Health System

2006
Jules J. Berman, MD, PhD
Freelance Medical Writer

2007
Ulysses G. J. Balis, MD
University of Michigan Health System

2008
Michael McNeely, MD, FRCP
Consultant, Medical Informatics
(1944-2009)

2009–10
Myra L. Wilkerson, MD
Geisinger Medical Laboratories

Association for Pathology Informatics ANNUAL REPORT 2010–11

Report from the President

Dear Members and Friends:

On behalf of the governing council of the Association for Pathology Informatics (API), I am pleased to provide this president's letter for this year's *API Annual Report*. Although this past year is historic in the sense that it represents the API's first year of operation as an independent 501(c)(3) not-for-profit organization, API has been in continuous operation since 2000 and has eight past presidents, all distinguished leaders in the pathology informatics field. The founding president, Michael J. Becich, MD, PhD, at the University of Pittsburgh, is a brilliant visionary who approaches his continued leadership and personal sponsorship in the field of pathology informatics with missionary zeal. Through the hard work of Mike and other past presidents and API Board members, the API is steadily increasing its value to its members by broadening the scope of its education programs and services. Quality drives value. Several initiatives are especially noteworthy:

- The API board created a new category of membership, the API Teaching Institution Membership. This program functions as an educational collaborative that will provide member institutions with API memberships for groups of local mentor/educators, residents, and fellows; online core curriculum in pathology information; special alerts on job listings; and discounts for annual meetings and papers published in our *Journal of Pathology Informatics*. As of September 1, 2011, 19 training programs have joined the API Teaching Institution Membership program as charter members, each paying a \$1,500 annual membership fee. This program will fill a glaring gap in the educational offerings in the area of pathology informatics.
- API has been granted Companion Society status by the United States and Canadian Association of Pathology (USCAP). API will sponsor an annual program on current topics in pathology informatics, starting with the Annual Meeting of USCAP, April 17-23, 2012, in Vancouver, B.C., Canada. This is a significant step forward in bringing pathology informatics into the main stream of pathology subspecialties. John R. Gilbertson, MD, and Myra L. Wilkerson, MD, deserve credit for taking this initiative forward to completion.
- The *Journal of Pathology Informatics (JPI)* is an open-access peer-reviewed publication that is the official journal of API. Under the exceptionally capable leadership of its co-editors-in-chief, Liron Pantanowitz, MD, PhD, and Anil V. Parwani, MD, PhD, and a who's-who-in-pathology informatics editorial board, API has become a significant force in the pathology informatics research field. It is noteworthy that this past year *JPI* successfully achieved PubMed indexing, adding to the desirability of the *JPI* to investigators, and to the prestige of API.

Thanks to everyone who has supported API this year, and we look forward to your continued participation. Please provide us with your thoughts and suggestions.

Ronald S. Weinstein, M.D.

Ronald S. Weinstein, MD, FCAP
President

Journal of Pathology Informatics (JPI)

The *Journal of Pathology Informatics (JPI)* is an open access, peer-reviewed journal dedicated to the advancement of pathology informatics. This is the official journal of the Association of Pathology Informatics (API). The first issue was published in March 2010, with 59 articles having been published through June 2011.

JPI aims to publish broadly about pathology informatics and freely disseminate all articles worldwide. All types of papers related to pathology informatics are published, including original research articles, technical notes, reviews, viewpoints, commentaries, editorials, book reviews, and correspondence to the editors. All submissions are subject to peer review by the editorial board and expert referees in appropriate specialties.

JPI is indexed in PubMed and PubMed Central, Caspur, EBSCO Publishing's Electronic Databases, Expanded Academic ASAP, Genamics JournalSeek, Google Scholar, Health & Wellness Research Center, Health Reference Center Academic, Hinari, Index Copernicus, OpenJGate, PrimoCentral, ProQuest, SCHOLAR, SIIC databases, Summon by Serial Solutions, and Ulrichsweb.

Editors-in-chief are Anil V. Parwani and Liron Pantanowitz, University of Pittsburgh Department of Pathology, Pittsburgh, Pa.

The editorial board includes Alexis B. Carter, Atlanta, Ga.; Anand S. Dighe, Boston, Mass.; Andrew Georgiou, Sydney,

PUBMED LISTED ARTICLES THROUGH JUNE 30, 2011

Manu Jain, Nidhi Shukla, Maryem Manzoor, Sylvie Nadolyn, Sushmita Mukherjee. Modified full-field optical coherence tomography: A novel tool for rapid histology of tissues. *J Pathol Inform* 2011, 2:28 (14 June 2011). DOI:10.4103/2153-3539.82053

Lewis A Hassell, Kar-Ming Fung, Brad Chaser. Digital slides and ACGME resident competencies in anatomic pathology: An altered paradigm for acquisition and assessment. *J Pathol Inform* 2011, 2:27 (14 June 2011).

Clayton A Wiley, Geoff Murdoch, Anil Parwani, Terry Cudahy, David Wilson, Troy Payner, Kim Springer, Terrence Lewis. Interinstitutional and interstate teleneuropathology. *J Pathol Inform* 2011, 2:21 (11 May 2011). DOI:10.4103/2153-3539.80717 PMID:21633488

H Prasad, Sangeeta Wanjari, Rajkumar Parwani. Global manipulation of digital images can lead to variation in cytological diagnosis. *J Pathol Inform* 2011, 2:20 (31 March 2011). DOI:10.4103/2153-3539.78498

Jason Hipp, Jerome Cheng, Jeffrey C Hanson, Wusheng Yan, Phil Taylor, Nan Hu, Jaime Rodriguez-Canales, Jennifer Hipp, Michael A Tangrea, Michael R Emmert-Buck, Ulysses Balis. SIVQ-aided laser capture microdissection: A tool for high-throughput expression profiling. *J Pathol Inform* 2011, 2:19 (31 March 2011). DOI:10.4103/2153-3539.78500

Australia; Andrew J. Evans, Toronto, Canada; Andrew R. Post, Atlanta, Ga.; Bruce A. Friedman, Ann Arbor, Mich.; Bruce Beckwith, Salem, Mass.; Christel Daniel, Paris, France; Christopher N. Otis, Springfield, Mass.; David J. Foran, New Brunswick, N.J.; Drazen Jukic, Tampa, Fla.; Elizabeth Krupinski, Tucson, Ariz.; Federico Monzon, Houston, Texas; Joel H. Saltz, Atlanta, Ga.; Jonhon Ho, Pittsburgh, Pa.; J. Mark Tuthill, Detroit, Mich.; John Gilbertson, Boston, Mass.; John Sinard, New Haven, Conn.; John E. Tomaszewski, Philadelphia, Pa.; Juan Rosai, Milano, Italy; Keith J. Kaplan, Charlotte, N.C.; Klaus Kayser, Berlin, Germany; Lin Yang, Piscataway, N.J.; Marcial Garcia Rojo, Ciudad Real, Spain; Mark Routbort, Houston, Texas; Mary E. Edgerton, Houston, Texas; Metin N. Gurcan, Columbus, Ohio; Michael J. Becich, Pittsburgh, Pa.; Michael D. Feldman, Philadelphia, Pa.; Myra L. Wilkerson, Wilkes-Barre, Pa.; Philip J. Boyer, Denver, Colo.; Raymond Aller, Los Angeles, Calif.; Rebecca S. Crowley, Pittsburgh, Pa.; Rodney A. Schmidt, Seattle, Wash.; Ronald S. Weinstein, Tucson, Ariz.; Takashi Sawai, Morioka, Japan; Ulysses J. Balis, Ann Arbor, Mich.; Vinod B. Shidham, Detroit, Mich.; Walter H. Henricks, Cleveland, Ohio; Yukako Yagi, Boston, Mass.

(12 February 2011). DOI:10.4103/2153-3539.76733 PMID:21383931

Kit Fai Wong. Virtual blood bank. *J Pathol Inform* 2011, 2:6 (29 January 2011). DOI:10.4103/2153-3539.76155 PMID:21383930

Gaurav Sharma, Anil V Parwani, Jay Lewis, Philip Quirke, Darren Treanor. The tissue microarray data exchange specification: Extending TMA DES to provide flexible scoring and incorporate virtual slides. *J Pathol Inform* 2011, 2:15 (15 March 2011). DOI:10.4103/2153-3539.78038

Gary E Blank, Mohamed A Virji. Development and implementation of an electronic interface for complex clinical laboratory instruments without a vendor-provided data transfer interface. *J Pathol Inform* 2011, 2:14 (26 February 2011). DOI:10.4103/2153-3539.77176 PMID:21383937

Jason D Hipp, Jerome Y Cheng, Mehmet Toner, Ronald G Tompkins, Ulysses J Balis. Spatially Invariant Vector Quantization: A pattern matching algorithm for multiple classes of image subject matter including pathology. *J Pathol Inform* 2011, 2:13 (26 February 2011). DOI:10.4103/2153-3539.77175 PMID:21383936

Walter H Henricks. "Meaningful use" of electronic health records and its relevance to laboratories and pathologists. *J Pathol Inform* 2011, 2:7

cancer: How reliable is it? *J Pathol Inform* 2010, 1:29 (23 December 2010). DOI:10.4103/2153-3539.74186 PMID:21221174

Brian H Shirts, Brian R Jackson. Informatics methods for laboratory evaluation of HPV ordering patterns with an example from a nationwide sample in the United States, 2003-2009. *J Pathol Inform* 2010, 1:26 (3 December 2010). DOI:10.4103/2153-3539.73504 PMID:21189840

Pinky A Bautista, Yukako Yagi. Improving the visualization and detection of tissue folds in whole slide images through color enhancement. *J Pathol Inform* 2010, 1:25 (27 November 2010). DOI:10.4103/2153-3539.73320 PMID:21221170

Richard A Wilson, Wendy W Chapman, Shawn J DeFries, Michael J Becich, Brian E Chapman. Automated ancillary cancer history classification for mesothelioma patients from free-text clinical reports. *J Pathol Inform* 2010, 1:24 (11 October 2010). DOI:10.4103/2153-3539.71065 PMID:21031012

Waqas Amin, Harpreet Singh, Lynda Ann Dzubinski, Robert E Schoen, Anil V Parwani. Design and utilization of the colorectal and pancreatic neoplasm virtual biorepository: An early detection research network initiative. *J Pathol Inform* 2010, 1:22 (1 October 2010). DOI:10.4103/2153-3539.70831 PMID:21031013

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Charter Teaching Institution Members

The Association for Pathology Informatics has taken the lead in addressing curriculum needs through the creation of its membership-based teaching program. This collaborative is managed by world-class experts in pathology informatics training and practice. Its goal is to provide residency programs with essential tools for high-quality pathology informatics training. This is a much-needed pathology informatics training support program. The vision is to create an informatics training consortium, as the association recognizes that many individual teaching institutions have bits and pieces of informatics programs but not the entire package.

CHARTER TEACHING INSTITUTION MEMBERS

Cleveland Clinic
Center for Pathology Informatics
Cleveland, Ohio
Kandice Kottke-Marhant, MD, PhD, Chair
Thomas Shirk, BS, Program Director and Mentor/Educator
Walter H. Henricks, MD, Mentor/Educator

Dalhousie University
Department of Pathology
Halifax, Nova Scotia, Canada
J.G. Heathcote, MD, PhD, Chair
Debby Caldwell, Program Director
Calvino Cheng, MD, Mentor/Educator
Heidi Paulin, MD, Trainee
Erica Schollenberg, MD, Trainee

Emory University
School of Medicine
Department of Pathology & Laboratory Medicine
Atlanta, Ga.
Tristram G. Parslow, MD, PhD, Chair
Charles E. Hill, MD, Program Director
Alexis B. Carter, MD, Mentor/Educator
Alton Brad Farris, MD, Mentor/Educator
Christina Appin, MD, Trainee

PUBMED LISTED ARTICLES (continued from page 2)

Alina A Leung, Jerry J Lou, Sergey Mareninov, Steven S Silver, Mark J Routbort, Michael Riben, Gary Andrechak, William H Yong. Tolerance testing of passive radio frequency identification tags for solvent, temperature, and pressure conditions encountered in an anatomic pathology or biorepository setting. *J Pathol Inform* 2010, 1:21 (1 October 2010). DOI:10.4103/2153-3539.70710 PMID:21031010

Waqas Amin, Harpreet Singh, Andre K Pople, Sharon Winters, Rajiv Dhir, Anil V Parwani, Michael J Becich. A decade of experience in the development and implementation of tissue banking informatics tools for intra and inter-institutional translational research.

Jeffrey Eisenstein, MD, Trainee
Geoffrey Smith, MD, Trainee
Matthew Swadley, MD, Trainee

Henry Ford Health System
Department of Pathology
Detroit, Mich.
Richard Zarbo, MD, Chair and Mentor/Educator
J. Mark Tuthill, MD, Mentor/Educator
Mehrvash Haghghi, MD, Trainee
Robert Stapp, MD, Trainee

Massachusetts General Hospital
Fellowship in Pathology Informatics
Boston, Mass.
David N. Louis, MD, Chair
Anand Dighe, MD, PhD, Mentor/Educator
John Gilbertson, MD, Mentor/Educator
Jason Baron, MD, Trainee
William Lane, MD, Trainee
David McClintock, MD, Trainee
Bruce Levy, MD, Trainee

Montefiore Medical Center
Weiler Division
Department of Pathology
New York, N. Y.

J Pathol Inform 2010, 1:12 (10 August 2010). DOI:10.4103/2153-3539.68314 PMID:20922029

Ji Yeon Kim, Thomas M Gudewicz, Anand S Dighe, John R Gilbertson. The pathology informatics curriculum wiki: Harnessing the power of user-generated content. *J Pathol Inform* 2010, 1:10 (13 July 2010). DOI:10.4103/2153-3539.65428 PMID:20805963

Hyunseok P Kang, Charles D Borromeo, Jules J Berman, Michael J Becich. The tissue microarray OWL schema: An open-source tool for sharing tissue microarray data. *J Pathol Inform* 2010, 1:9 (13 July 2010). DOI:10.4103/2153-3539.65347 PMID:20805954

Michael B. Prystowsky, MD, PhD, Chair
Tyllis Chang, MD, Mentor/Educator
Kathie Schlesinger, MD, Mentor/Educator

Robert Wood Johnson Medical School (UMDNJ)
Department of Pathology
Piscataway, N.J.
Evan Cadoff, MD, Chair
Billie Fyfe-Kirschner, MD, Program Director
Lauri Goodell, MD, Mentor/Educator
Evita Sadimin, MD, Trainee
Gregary Bocsi, DO, Trainee
Alan Marcus, MD, Trainee
Stephen Melito, DO, Trainee

University at Buffalo, State University of New York
Department of Pathology
Buffalo, N. Y.
John E. Tomaszewski, MD, Chair
Lucia Balos, MD, Mentor/Educator
Keith Krabill, MD, Mentor/Educator
Simpal Gill, MD, Trainee
Sirisa Kandel, MD, Trainee

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J Pathol Inform 2010, 1:4 (26 May 2010). DOI:10.4103/2153-3539.63826 PMID:20805959

Neil R Kudler, Liron Pantanowitz. Overview of laboratory data tools available in a single electronic medical record. *J Pathol Inform* 2010, 1:3 (26 May 2010). DOI:10.4103/2153-3539.63824 PMID:20805960

Li Li, Bryan J Dangott, Anil V Parwani. Development and use of a genitourinary pathology digital teaching set for trainee education. *J Pathol Inform* 2010, 1:2 (26 May 2010). DOI:10.4103/2153-3539.63822 PMID:20805961

Guoping Cai, Lisa A Teot, Walid E Khalbuss, Jing Yu, Sara E Monaco, Drazen M Jukic, Anil V Parwani. Cytologic evaluation of image-guided fine needle aspiration biopsies via robotic microscopy: A validation study.

Charter Teaching Institution Members (continued from page 3)

University of Alabama at Birmingham
Department of Pathology
Birmingham, Ala.
Kevin Roth, MD, PhD, Chair
C. Bruce Alexander, MD, Program Director
Jonas S. Almeida, PhD, Mentor/Educator
James Robinson Hackney, MD, Trainee
Young Soo Song, MD, PhD, Trainee

University of Arizona
College of Medicine
Department of Pathology
Tucson, Ariz.
Achyut Bhattacharyya, MD, Chair
Richard E. Sobonya, MD, Program Director
Wenxin Zheng, MD, Mentor/Educator
Robert P. Ricciotti, MD, Trainee
Carlos Cantu, MD, Trainee
Philip Usera, MD, Trainee
Michael Flores, MD, Trainee

University of California, Davis Health System
Department of Medical Pathology
Davis, Calif.
Lydia Howell, MD, Chair
Penny Young, Program Coordinator
Michael J. Hogarth, MD, Mentor/Educator
Dariusz Borys, MD, Mentor/Educator
Radhika Srinivasan, PhD, Trainee

University of California, San Francisco
Department of Laboratory Medicine
San Francisco, Calif.
Clifford A. Lowell, MD, PhD, Chair
Enrique Terrazas, MD, PhD, Program Director and Mentor/Educator
Charles Chiu, MD, PhD, Mentor/Educator
Arun Wiita, MD, PhD, Trainee
Robert Angelo, MD, PhD, Trainee
Taylor Sittler, MD, Trainee
Geoffrey Wool, MD, PhD, Trainee

University of Colorado—Denver
Department of Pathology
Denver, Colo.
Ann D. Thor, MD, Chair
Robert L. Low, MD, PhD, Program Director

Philip J. Boyer, MD, PhD, Medical Director Pathology Informatics
Yao Schmidt, MD, Trainee
Jason Schocker, MD, Trainee
John Scott, MD, Trainee
Andrew Sholl, MD, Trainee

University of Michigan
Division of Pathology Informatics
Ann Arbor, Mich.
Jay L. Hess, MD, PhD, Chair
Joseph C. Fantone, MD, Program Director
Ulysses J. Balis, MD, Mentor/Educator
Jason Hipp, MD, PhD, Trainee
Jennifer Hipp, MD, PhD, Trainee

University of Pennsylvania
School of Medicine
Department of Pathology and Laboratory Medicine
Philadelphia, Pa.
David B. Roth, MD, PhD, Chair
Gordon Yu, MD, Program Director
Carolyn L. Cambor, MD, Curriculum Coordinator
Lyndsey Emery, MD, PhD, Trainee
Vijay Bhoj, MD, PhD, Trainee
Craig Soderquist, MD, Trainee
Elizabeth Azzato, MD, PhD, Trainee

University of Pittsburgh
Medical Center
Department of Pathology
Pittsburgh, Pa.
George K. Michalopoulos, MD, PhD, Chair
Trevor MacPherson, MB, ChB, FRCOG (London), MS Adm. Med, Program Director
Anil V. Parwani, MD, PhD, Mentor/Educator
Liron Pantanowitz, MD, Mentor/Educator
Milon Amin, MD, Trainee
Seung Park, MD, Trainee
Somak Roy, MD, Trainee
Gaurav Sharma, MD, Trainee

University of Pittsburgh
School of Medicine
Department of Biomedical Informatics
Michael J. Becich, MD, PhD, Chair
Rebecca S. Crowley, MD, MS, Program Director
Waqas Amin, MD, Trainee

University of Southern California
Department of Pathology
Los Angeles, Calif.
Michael Selsted, MD, PhD, Chair
Raymond A. Aller, MD, Mentor/Educator
John Vallone, MD, Mentor/Educator

Wake Forest Baptist Health
Department of Biomedical Informatics
Winston Salem, N. C.
A. Julian Garvin, MD, PhD, Chair
Constance Stanton, MD, Program Director
S. Joseph Sirintrapun, MD, Mentor/Educator
Ryna T. Mott, MD, Mentor/Educator
Kyle Mills, MD, Trainee
Shaozhou "Ken" Tian, MD, Trainee
Andrew Johnsen, MD, Trainee
A. Citabria Holley, MD, Trainee

BENEFITS ASSOCIATED WITH TEACHING INSTITUTIONAL MEMBERSHIP INCLUDE:

- Home page recognition on API Web site, **www.pathologyinformatics.org**
- Two Mentor/Educator memberships as sustaining members of API, which includes one manuscript submission at no charge if accepted for the *Journal of Pathology Informatics*
- Four trainee memberships of API, which include one manuscript at no charge if accepted for the *Journal of Pathology Informatics*
- Discounted registration at the national meeting, Pathology Informatics 2011, including an API Presidents' Trainees Lunch

