ADDENDUM

Annual Meeting of:
American Society for Pharmacology and Experimental Therapeutics
American Society for Investigative Pathology
American Society for Nutrition

2016
Transforming the Future through Science

San Diego
April 2 - 6, 2016
San Diego Convention Center

Annual Meeting of:
American Association of Anatomists
American Society for Pharmacology and Experimental Therapeutics
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Withdrawn Posters:
Tuesday, April 5 - 1043.4 Hindlimb Anatomy of Three Anole Lizards: Anolis equestris, A. frenatus and A. biporcutus, L. Johnson

Oral Sessions:
Sunday, April 3

Session 84 update—
Sunday, April 3, 10:30 am – 12:00 pm
Room 9
Tissue Generation and Transplantation
Chair: Kenneth Kramer (Creighton Univ.)
Luiiz Sampaio (Texas Heart Institute)
Tissue Engineering: Simple versus Complex Organs
Kevin Healy (Univ. of California at Berkeley)
Bioinspired Matrices Orchestrate Stem Cell Engraftment through Vascular Integration
Alessandra Sacco (Sanford Burnham Prebys Medical Discovery Institute)
Autonomous Extracellular Matrix Remodeling Controls a Progressive Adaptation in Muscle Stem Cell Regenerative Capacity during Development

Monday, April 4

Session 232 – Tissue Contractility and Morphogenesis
Speaker Victor Varner will replace Celeste Nelson

Tuesday, April 5

Session 367 - Cardiovascular Biology Platform Session
New Chair is:
Alexia Hulin (Cincinnati Children's Hospital Medical Center)
SPECIAL SESSIONS AND EVENTS

APS Undergraduate Orientation
Saturday, April 2 3:30 pm
San Diego Marriott Marquis & Marina
San Diego Ballroom A

Epithelial Transport Group Steering Committee meeting
Sunday, April 3, 12:00 pm
Marriott Marquis Marina Hotel
Carlsbad Room

University of Mississippi Medical Center Alumni & Friends Reception
Monday, April 4, 2016 6:00 pm
San Diego Hilton Bayfront
Indigo Ballroom C
**SUNDAY**

**Session Title:** Regulation of Gene Expression by O-GlcNAc  
**Session Time:** 9:45 AM - 12:00 PM  
**Program Number:** 98.1  
**Location:** San Diego Convention Center, Room 1A  
**Current Speaker:** Natasha Zachara, Johns Hopkins Sch. Of Med.  
**Former Speaker:** Catherine Postin, INSENM

**Session Title:** CRISPR: Power and Challenges  
**Session Time:** 6:30 PM - 8:30 PM  
**Program Number:** 118.2  
**Location:** San Diego Convention Center, Room 6A  
**First Author:** Jacob Corn  
**Current Talk Title:** From Mechanism to Practice with Cas9-mediated Knockout and Knockin

**MONDAY**

**Session Title:** Lipid Signaling  
**Session Time:** 9:45 AM - 12:00 PM  
**Program Number:** 243.3 (Formerly 504.3, Wednesday)  
**Location:** San Diego Convention Center, Room 6F  
**Current Talk Title:** Discovery of A Novel Class of Naturally-Occurring Lipids with Anti-Diabetic and Anti-inflammatory Effects  
**Current Speaker:** Barbara Kahn, MD  
**Former Talk Title:** The Phase of Fat: Mechanisms and Physiology of Lipid Synthesis and Storage (Presentation moved to Wednesday, 504.3)  
**Former Speaker:** Tobias Walther

**Session Title:** Transcriptional Regulatory Mechanisms  
**Session Time:** 4:00 PM - 6:15 PM  
**Program Number:** 589.1  
**Location:** San Diego Convention Center, Room 1B  
**Abstract Title:** DNA Breaks and Damage Response Signaling are Coupled with RNA Polymerase II Promoter-Proximal Pause Release and Required for Effective Transcriptional Elongation  
**First Author:** Heeyoun Bunch
**Current First Author Affiliation:** Dept. of Genetics and Complex Diseases, Harvard Sch. of Public Health, Boston, MA.

**TUESDAY**

**Session Title:** Structural Studies of Complex Systems  
**Session Time:** 4:00 PM - 6:15 PM  
**Program Number:** 1083.16  
**Location:** San Diego Convention Center, Room 6C  
**Abstract Title:** Protein-protein interactions reduce Ca\(^{2+}\)-requirements for Transglutaminase 2 mediated post-translational modifications of \([\alpha]-\)synuclein  
**First Author:** Tonya Zeczycki  
**Current Authorship:** Jessica S. Viscomi\(^1\), DJ Black\(^2\) and Tonya N. Zeczycki\(^1\)  
\(^1\)Department of Biochemistry and Molecular Biology and the East Carolina Diabetes and Obesity Institute, Bro-dy School of Medicine, Greenville, NC 27834, \(^2\)Biologic USA, Knoxville, TN

**WEDNESDAY**

**Session Title:** Lipids and Energy Metabolism  
**Session Time:** 9:45 AM - 12:00 PM  
**Program Number:** 504.3 (Formerly 243.3, Monday)  
**Location:** San Diego Convention Center, Room 6F  
**Current Talk Title:** The Phase of Fat: Mechanisms and Physiology of Lipid Synthesis and Storage  
(Presentation moved to Wednesday, 504.3)  
**Current Speaker:** Tobias Walther  
**Former Talk Title:** Discovery of A Novel Class of Naturally-Occurring Lipids with Anti-Diabetic and Anti-inflammatory Effects  
(Presentation moved to Monday, 243.3)  
**Former Speaker:** Barbara Kahn, MD

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**POSTER PRESENTATIONS**

**SUNDAY, Authorship Update**  
**Poster Session Title:** Signal Transduction  
**Program Number:** 644.13  
**Poster Board Number:** C331  
**Abstract Title:** Peptide Ligand C391 as a Potential PAR-2 &\(\beta\)- Arrestin Biased Antagonist  
**First Author:** Monica Ming  
**Authors must be present at their posters from:** 12:00 PM - 1:30 PM  
**Additional Author:** Scott Boitano, Univ. of Arizona

**SUNDAY, Withdrawal Notice**  
**Poster Session Title:** Integrating Complementary Skills into Graduate and Postdoc Training  
**Program Number:** 663.2  
**Poster Board Number:** C427  
**Abstract Title:** Workshop-Based Training for Capacity Building: Using Drosophila to Bring Research Skills
to Africa

First Author: Marta Vicente-Crespo
Authors must be present at their posters from: 12:00 PM - 1:30 PM

MONDAY, Withdrawal Notice
Poster Session Title: Transcriptional Regulatory Mechanisms
Program Number: 803.5
Poster Board Number: C42
Abstract Title: Defining a Transcriptional Regulatory Network for Peroxisome Biogenesis
First Author: Edwin Paz
Authors must be present at their posters from: 12:00 PM - 1:30 PM

MONDAY, Withdrawal Notice
Poster Session Title: RNA Turnover
Program Number: 808.2
Poster Board Number: C70
Abstract Title: Target Discrimination in the Nonsense-Mediated Decay Pathway Requires ATPase-dependent Release of Upf1
First Author: Suzanne Lee
Authors must be present at their posters from: 12:00 PM - 1:30 PM

MONDAY, Authorship Update
Poster Session Title: Online Education and Flipping the Classroom
Program Number: 881.2
Poster Board Number: C435
Abstract Title: Active learning in a flipped classroom: implementation and assessment
First Author: Ana Barral
Authors must be present at their posters from: 12:30 PM - 2:00 PM
Additional Author: Rachel Simmons, Mathematics & Natural Sciences, National University

TUESDAY, Withdrawal Notice
Poster Session Title: Protein Degradation in Health and Disease
Program Number: 1064.3
Poster Board Number: C87
Abstract Title: The Interplay between S-Palmitoylation and Gamma-COP Binding of MAN1B1 Manages Alpha-1-Antitrypsin Quality Control
First Author: Evelin Young
Authors must be present at their posters from: 12:30 PM - 2:00 PM

TUESDAY, Withdrawal Notice
Poster Session Title: Computational Approaches in Systems Biology
Program Number: 1073.1
Poster Board Number: C122
Abstract Title: Visualization explorer for classification and functional enrichment of fecal microbiome to metabolites
**First Author:** Raina Kumar  
**Authors must be present at their posters from:** 12:30 PM - 2:00 PM

**TUESDAY, Withdrawal Notice**  
**Poster Session Title:** Cyclic GMP  
**Program Number:** 1144.1  
**Poster Board Number:** C450  
**Abstract Title:** Structural and Dynamical Basis of the Cross Talk between cAMP and cGMP Signaling Pathways  
**First Author:** Giuseppe Melacini  
**Authors must be present at their posters from:** 12:30 PM - 2:00 PM

**TUESDAY, Withdrawal Notice**  
**Poster Session Title:** Microbe-Host Interaction  
**Program Number:** 1103.7  
**Poster Board Number:** C295  
**Abstract Title:** Biological Activity of Outer Membrane Vesicles from Clinical Isolates of *Escherichia coli*  
**First Author:** Yermary Morales-Lozada  
**Authors must be present at their posters from:** 12:30 PM - 2:00 PM

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**WEDNESDAY, Withdrawal Notice**  
**Poster Session Title:** Chromatin and Gene Regulation  
**Poster Board Number/Program Number:** LB105  
**Abstract Title:** An epigenetic switch regulates *de novo* DNA methylation at pluripotency gene enhancers  
**First Author:** Chris Petell  
**Author must be present at posters from:** 12:15 PM - 2:00 PM
Funding for this conference was made possible in part by a grant from the Cancer Biomarkers Research Group, Division of Cancer Prevention, National Cancer Institute. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Session 436: Autophagy: Basic Mechanisms and Pathophysiology
Tues. 8:30 am – San Diego Convention Center, 3
8:30 am Cellular Nutrient Signaling and Cell Growth Regulation. K. Guan. UCDS
9:00 am Mechanisms of Selective Autophagy of Subcellular Organelles. S. Subramani. UCSD
9:30 am Autophagy in Innate Immunity and NASH. M. Czaja. Albert Einstein Col. of Med.
10:00 am Autophagy in Pancreatitis. A. S. Gukovskaya. UCLA
10:30 am Autophagy in Cardiovascular Diseases. R.A. Gottlieb. Cedars-Sinai Heart Inst.
11:00 am Autophagy and Drug-Induced Liver Injury. W. Ding. Univ. of Kansas Med. Ctr.

Session 443: Liver Pathobiology Symposium: Liver Progenitors in Health and Disease
Tues. 2:00 pm – San Diego Convention Center, Room 2

Session 447: ASIP Scientific Interest Group Poster Discussion and Networking Session
Tues. 5:30 pm—San Diego Convention Center, Ballroom 20BC
920.13 (P67) WITHDRAWN

Session 518: Neuropathology: Models and Mechanisms of Disease
Wed. 10:00 am – San Diego Convention Center, 5A
Chair: C. Sigurdson
Co-Chair: P. Aguilar-Calvo

Session 695: Stem Cells
Sun. 9:00 am–San Diego Convention Center, Exhibit Halls A-D
695.1 (A199) WITHDRAWN

Session 920: Cell Death, Tissue Injury and Repair
Mon. 9:00 am–San Diego Convention Center, Exhibit Halls A-D
920.13 (A205) WITHDRAWN

Session 1178: Cardiac Pathobiology
Tues. 9:00 am-- San Diego Convention Center, Exhibit Halls A-D
1178.3 (A217) WITHDRAWN
2016 ASIP Junior Faculty Travel Award
   Salih Gencer
   Jacqueline D. Jones
   Sandeep Kumar
   Yonggang Ma

2016 Experimental Pathologist-in-Training Award
   Matthew McMillin

2016 Post-doctoral Merit Award
   Traci Parry

2016 Experimental Pathologist-in-Graduate Training Award
   Bharat Bhushan

2016 Pre-doctoral Merit Award
   Brian Reon

2016 A.D. Sobel – ASIP Education Fund Scholars
   David Kitzenberg
   Catherine Mary Pickworth
   Michelle Reed
   Ane Miren Salvador
   Dae Ik Yi
   Wenhui Zhou

2016 Rojkind-Monga ASIP Trainee Travel Award for Excellence in Liver Pathobiology Research
   Jacquelyn Russell

2016 Hans-Monga ASIP Trainee Travel Award for Excellence in Cardiovascular Research
   Vasundhara Kain

2016 Hans-Monga ASIP Trainee Travel Award for Excellence in Neoplasia Research
   Andrei Turtoi

2016 ASIP Trainee Travel Awards
   Danielle Elizabeth Bell
   Wenyan He
   Jordi Lanis
   Morgan Preziosi
   Donna Vatnick
   Natalia Reglero
   Alexander Garcia Ponce
2016 Histochemical Society (HCS) – Sponsored Trainee Travel Awards
  Tirthadipa Pradhan-Sundd
  Sharmin Begum
  Jianmin Chen
  Alexander Kikuchi
  Ye Qiu
  Adelaide Tawiah
  Umesh Wankhade

2016 Under-Represented Groups Trainee Travel Award
Supported by an unrestricted educational grant from the FASEB Maximizing Access to Research Careers (MARC) Office
  Erica Alexeev
  Andrea De Los Santos
  Daniel Diaz-Aguilar
  Francisco Velazquez

2016 ASIP Promoting Diversity in Science Trainee Travel Award
  Liliana Espinoza
  Tania Nevers

2016 Gotlieb Undergraduate Student Travel Award
  Esmarline Jacely De Leon-Peralta

2016 Special ASIP-APSA Partnership Trainee Travel Award
  Emily Holthoff

2016 ACVP Trainee Travel Award
  Courtney Schott

2016 Intersociety Council for Pathology Information (ICPI) Trainee Travel Award
  Samikshya Poudel
SCIENTIFIC SESSIONS

40. Sex and Metabolism: Late Breaking Research on the Role of Estrogen Receptors in Cardiometabolic Health
Co-Chair: Qiong Hu, University of Missouri-Columbia

153. International Forum – Korea: Health and Functional Foods: Where We Are and Where We Go
Sunday, April 3, 2016
3:00 PM - 4:30 PM
San Diego Convention Center, Room 28DE

288. International Forum – China
4:15 Maternal Prepregnancy BMI, Plasma Folate Level, and Child Metabolic Risk
Xiaobin Wang, Johns Hopkins University School of Medicine

AWARD COMPETITIONS

47. ASN Emerging Leaders in Nutrition Science Poster Competition
Please see the onsite Emerging Leaders in Nutrition Science Poster Competition Program Book for announcement details.

Poster judging will occur between 5:00 and 6:00 pm and will be a closed event. The event and reception will open to attendees at 6:00 pm

MINISYMPOSIA AND POSTER SESSIONS

125. DBC: Bioactive Dietary Proteins
Presentation 125.8 has been withdrawn.

Presentation 294.5 will be given by Myriam C. Afeiche rather than Denise Deming.

Presentation 294.6 will be given by Alison L. Eldridge rather than Denise Deming.
Presentation 416.3, Soluble Mediators From Lactobacillus rhamnosus GG Reduce Intestinal Permeability And Bacterial Translocation In a Rat Model of Short Bowel Syndrome Model, will be presented by Gabriele Gross rather than Jiang Wu.

667. : Global Nutrition: Obesity, Non-communicable Diseases and the Nutrition Transition
Presentation 667.1, poster board D1, has been withdrawn by the author.

668. Global Nutrition: Nutrition, Infection and Inflammation
Presentation 668.15, poster board D26, has been withdrawn by the author.

Presentation 673.3, poster board D76, will present from 12:45 – 1:45pm.

Presentation 900.5, poster board D146, has been withdrawn by the author.

Presentation 915.38 will be given by Ming Fan rather than Mychal-Ann Hayhoe

1150. Maternal, Perinatal and Pediatric: Maternal Factors Related to Pregnancy, Lactation and Infant Health
Program number 1150.13, poster D46, will be presented by Tatiana Mesa.

2016 ASN and ASN FOUNDATION AWARDS (At Press Time)

Award recipients will be recognized during the ASN Awards Ceremony, Sunday, April 3, 6:00–7:30 pm in San Diego Convention Center, Ballroom 20D

ASN Fellows

Class of 2016
George Fahey, PhD
University of Illinois, Urbana-Champaign
Janet Greger, PhD
University of Wisconsin, Madison
Jesse Gregory, PhD
University of Florida
Guy Johnson, PhD
Johnson Nutrition Solutions
Allen Levine, PhD
University of Minnesota

Bernadette Marriott, PhD
Medical University of South Carolina
Barry Shane, PhD
University of California, Berkeley
Virginia Stallings, MD
Children’s Hospital of Philadelphia
Robert Suskind, MD
California University of Science and Medicine
Connie Weaver, PhD
Purdue University
Senior Investigator Awards
Conrad A. Elvehjem Award for Public Service in Nutrition
Supported by Mondelēz International
Linda C. Nebeling, PhD, RD
National Cancer Institute, National Institutes of Health

David Kritchevsky Career Achievement Award in Nutrition
Supported by Mondelēz International
Alice H. Lichtenstein, DSc
Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University

E. V. McCollum International Lectureship in Nutrition
Endowed by the E. V. McCollum International Lectureship Endowment Fund
Rebecca J. Stoltzfus, PhD
Cornell University

General Mills Bell Institute of Health and Nutrition Innovation Award
Endowed by the General Mills Bell Institute
Rui Hai Lui, MD, PhD
Cornell University

Kellogg International Prize in Nutrition Lectureship
Supported by Kellogg Company
Margaret E. Bentley, PhD
University of North Carolina at Chapel Hill

Mary Swartz Rose Senior Investigator Award
Supported by the Council for Responsible Nutrition
Jeffrey B. Blumberg, PhD
Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University

McCormick Science Institute Research Award
Endowed by the McCormick Science Institute
Kee-Hong Kim, PhD
Purdue University

Milton L. Sunde Award
Supported by the Sunde Family
Sami Dridi, PhD
University of Arkansas

Osborne and Mendel Award
Supported by ILSI North America
Richard S. Eisenstein, PhD
University of Wisconsin

Pfizer Consumer Healthcare Nutritional Sciences Award
Supported by Pfizer
Sarah L. Booth, PhD
Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University

Robert H. Herman Memorial Award
Samuel Klein, MD
Washington University School of Medicine

Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award
Nancy F. Krebs, MD
University of Colorado, Denver

Senior Investigator – Educator & Mentor Awards
Dannon Institute Mentorship Award
Supported by the Dannon Institute
Elizabeth H. Jeffery, PhD
University of Illinois at Urbana-Champaign

Excellence in Nutrition Education Award
Carol Byrd-Bredbenner, PhD
Rutgers University, The State University of New Jersey

Roland L. Weinsier Award for Excellence in Medical or Dental Nutrition Education
Supported by the Dannon Institute
Douglas L. Seidner, MD
Center for Human Nutrition, Vanderbilt University School of Medicine
Young Investigator Awards
Bio-Serv Award in Experimental Animal Nutrition
Supported by Bio-Serv Inc.
Ryan N. Dilger, PhD
University of Illinois at Urbana-Champaign

E.L.R. Stokstad Award
Endowed by the Stokstad Family
Douglas G. Mashek, PhD
University of Minnesota

Mary Swartz Rose Young Investigator Award
Supported by the Council for Responsible Nutrition
Zeynep Madak-Erdogan, PhD
University of Illinois at Urbana-Champaign

Mead Johnson Award
Supported by Mead Johnson Pediatric Nutrition Institute
Paul Spagnuolo, PhD
University of Waterloo School of Pharmacy

Norman Kretchmer Memorial Award in Nutrition and Development
Laura Murray-Kolb, PhD
The Pennsylvania State University

Peter J. Reeds Young Investigator Award
Jessica M. Ellis, PhD
Purdue University

Samuel J. Fomon Young Physician Award
Endowed by the Nestlé Nutrition Institute
Daniel E. Roth, MD, PhD
The Hospital for Sick Children, University of Toronto

Vernon Young International Award for Amino Acid Research
Endowed by the Ajinomoto Co. Inc.
Micah J. Drummond, PhD
University of Utah

Other Awards
W.O. Atwater Lectureship, Supported & Managed by USDA Agricultural Research Service
Susan B. Roberts, PhD
Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University

ASN Postdoctoral Research Awards, Endowed by DuPont Health & Nutrition
Sun Eun Lee
Johns Hopkins Bloomberg School of Public Health
Stephen R. Hennigar
U.S. Army Research Institute of Environmental Medicine
Young Ah Seo
Harvard University
Clara E. Cho
Cornell University
Barnabas K. Natamba
Harvard University
Manish K. Saraf
University of Arkansas

Medical Nutrition Council (MNC) Awards
Clinical Emerging Leader Award
Feon Cheng
The Pennsylvania State University
Hilary Wren
McGill University
Jing Zhou
Purdue University
R Drew Sayer
Purdue University
Yujin Lee
Pennsylvania State University

Nutritional Sciences Council (NSC) Awards
Graduate Student Research Awards (GSRA)
Ana Aguilar Lozano
University of Nebraska-Lincoln
Elaine Yu
Cornell University
Elizabeth Killion
Tufts University
Erin Yen  
*Texas Tech University*

Hawi Debelo  
*Purdue University*

Janie Allaire  
*Institut sur la Nutrition et les Aliments Fonctionnels (INAF), Université Laval*

Kiersten Olsen  
*University of Wisconsin - Madison*

Lei Wu  
*Oklahoma State University*

Min-Hyun Kim  
*University of Florida*

Nadine Mikati  
*Florida International University*

Tracy Moreira-Lucas  
*University of Toronto*

Trias Mahmudiono  
*Kansas State University*

**Young Minority Investigator Oral Competition**  
Johanna Andrews Chavez  
*Tufts University*

Valerie Darcey  
*Georgetown University*

Johanna Lopez  
*Florida International University*

Babajide Ojo  
*Oklahoma State University*

Ramkripa Raghavan  
*Johns Hopkins Bloomberg School of Public Health*

**Translation Research Award Competition**  
Katherine Balantekin  
*Washington University School of Medicine*

Mallory Koenings  
*IFSN, NIFA*

Sridevi Krishnan  
*University of California, Davis*

Jane Naberhuis  
*Baylor College of Medicine, USDA/ARS Children’s Nutrition Research Center*

Diana Taft  
*Cincinnati Children's Hospital and Medical Center*

Jacqueline Vernarelli  
*Fairfield University*
ORAL PRESENTATION PROGRAMMING CHANGES

(as of 3/4/2016)

Monday, April 4
9:30 am - 12:00 pm
SESSION: Beyond Traditional Assessments of Pain: Implications for Drug Discovery of Novel Pain Therapeutics
UPDATE: Corrected title for Brian Kangas – “Novel Methods of Assessing Nociception and Antinociception in Nonhuman Primates”

Tuesday, April 5
9:30 am - 12:00 pm
SESSION: GPCR and RhoA as Mediators of Disease
UPDATE: Additional speaker: Christopher Mack, UNC Sch. of Med. – “GPCR and RhoA Signaling in Hypertension”

Wednesday, April 6
9:30 am – 12:00 pm
SESSION: Cancer Stem Cells as Pharmacological Targets

3:00 pm - 5:00 pm
SESSION: Modulation of BSEP and MDR3 in Drug-Induced Liver Injury (DILI)
UPDATE: Paul Watkins, The Hamner Institutes for Health Sciences will replace David Rodrigues as co-chair.

POSTER PRESENTATION UPDATES

Monday, April 4
SESSION: # 941 Blood Pressure Therapeutics
UPDATE: Abstract # 941.10 / Board # A150 – Abstract withdrawn

SPECIAL FUNCTION UPDATE

Friday, April 1
SESSION: ASPET Mentoring Network: Coaching for Career Development (by invitation only)
UPDATE: Start time is 11:00 am
2016 ASPET Graduate Student Travel Award Winners

Serena Allen, East Tennessee State Univ
Soumaya Allouch, Qatar Univ
Hadir AlQot, Univ of Western Ontario
Alicia Avelar, Univ of Texas HSC San Antonio
Lili Belcastro, Univ of the Sciences in Philadelphia
Janet Bobango, Idaho State Univ
Mikael Boberg, Univ of Washington
Chandroshake Borkar, RTM Nagpur Univ
Robert Cameron, Medical Univ of South Carolina
Colleen Carpenter, Univ of Michigan
Kristan Cleveland, Western Univ of Health Sciences
Rebecca Crawford, Louisiana State Univ Hlth Sci Ctr
Wenqi Cui, Univ of Kansas
Marybeth Curtis, Tennessee State Univ
Shuhang Dai, Univ at Buffalo
Jason Davis, Georgia Regents Univ
Letimicia Fears, Tennessee State Univ
Julie Finnell, Univ of South Carolina
Bryan Gall, West Virginia Univ
Mary Gannon, Univ of Alabama at Birmingham
Kibrom Gebremedhin, Michigan State Univ
Stacy Gibson, Univ of Calgary
Michelle Giddens, Emory Univ
Rafael Gil de Rubio, Univ of Rochester
Angela Gocher, Univ at Buffalo
Martha Graham, Mercer Univ
Nicholas Griggs, Univ of Michigan
Shuchi Guo, Temple Univ
Sushmitha Gururaj, The State Univ of New York - Buffalo
Ahmad Hanif, West Virginia Univ
Dhanush Haspula, Nova Southeastern University
Briana Hempel, American Univ
Alexa Hendricks, Wake Forest School of Medicine
Nicole Hensch, Western Univ of Health Sciences
Meghan Hibicke, Mercer Univ
Christopher Himes, Loyola Univ Chicago
Loretta Iniaghe, Univ of Benin
Jo-Hao Ho, The Scripps Research Institute
Pui Yan Ho, Univ of California – Davis
Ashish Jain, Univ de Montreal

Jing Jing, Univ of Washington
William John, Wake Forest Univ School of Medicine
Dominique Jones, Univ of Louisville
Kyeong-A Kim, Hanynag Univ
Shiwei Liu, Univ of California, Irvine - School of Medicine
Kathryn Livingston, Univ of Michigan
Brandon Lucke-Wold, West Virginia Univ School of Medicine
Deborah Luessen, Wake Forest School of Medicine
Kristin Luther, Loyola Univ Chicago
Vanessa Maresni, Univ of Alberta
Felix Mayer, Medical Univ of Vienna
Brett McGregor, Univ of North Dakota
Kelley McQueeny, Univ of Virginia
Nadia Milad, Univ of British Columbia
Jeremy Miyachi, SUNY Stony Brook
Alina Monteagudo, Univ of Rochester
Catherine Moore, Boston Univ
Jamie Moscovicz, Rutgers Univ
Fernando Moura, Univ of Texas Hlth Sci Ctr-San Antonio
Rachel Murphy, Marshall Univ
Shmuel Negussie, Nova Southeastern Univ, Coll of Pharmacy
Antoinette Nelson, Rutgers Univ
Miaoran Ning, Univ of Illinois at Chicago
Obinna Obianom, Univ of Maryland
Kendra Oliver, Vanderbilt Univ
Alfredo Oliveros, Mayo Clinic
Makaia Papasergi-Scott, Univ of Rochester
Sumitra Pati, Univ of Georgia
Hoa Phan, Michigan State Univ
Stephanie Piekos, Univ of Connecticut
Evan Pratt, Purdue Univ
Jeremiah Ramos, The Univ of Texas at El Paso
Jenaye Robinson, Texas Southern Univ
Souvarish Sarkar, Iowa State Univ
Allison Schafer, Cincinnati Children's Hospital Medical Center
Mariel Seiglie, Boston Univ School of Medicine
Stephanie Sellers, Univ of British Columbia
Mitsu Shah, Howard Univ
Douglas Smith, Virginia Commonwealth Univ
Daniel Sorensen, Washington State Univ College of Pharmacy
2016 ASPET Young Scientist Travel Award Winners

Adeleke Badejo, Pacific Univ - School of Pharmacy
Yin Cai, The Univ of Hong Kong
Jennifer Cash, Univ of Michigan
Tyler Duellman, Univ of Wisconsin-Madison School of Medicine and Public Health
Andrew Emery, NIMH, NIH
Olivia Engmann, Friedman Brain Inst at Mount Sinai Sch of Med
Steve Fordahl, Wake Forest Univ Health Sciences
Rheaclaire Fraser-Spears, Univ of Texas Hlth Sc Ctr at San Antonio
Laurel Grisanti, Temple Univ
Andrew Haak, Mayo Clinic
Audrey Hager, Univ of Texas HSC at San Antonio
Tamer Kaoud, The Univ of Texas at Austin
Sarmed Kathem, Univ of Baghdad, Col of Pharmacy
Sujay Kharade, Vanderbilt University
Wei Lei, Univ of Arizona-Tucson
David Maguire, Univ of Texas Hlth Sci Ctr San Antonio
Liudmila Mazaleuskaya, Univ of Pennsylvania, ITMAT
Narasimha Midde, Univ of Tennessee Hlth Sci. Center

Vanessa Minervini, Univ of Texas Health Science Ctr
Amy Moritz, Natl Inst of Neurological Disorders & Stroke/NIH
Jacob Myerson, Univ of Pennsylvania
Naveen Neradugomma, Univ of Washington
Lucky Nwidu, University of Port Hacourt
Olayinka Oridupa, Univ of Ibadan
Ravi Sajja, Texas Tech Univ Health Sciences Center
Branden Stansley, Vanderbilt University
Lixin Sun, Virginia Commonwealth Univ
Sasmita Tripathy, Univ of Washington
Meijuan Tu, Univ of California Davis
Inigo Valiente-Alandi, Cincinnati Children's Hosp Med Ctr
Philip Vieira, Univ of California
Peter Weed, Univ of Texas Hlth Sci Ctr San Antonio
Sarah Withey, Harvard Univ
Yan Zhao, Univ of California - San Francisco
Zhichao Zhou, Karolinska Inst
2016 ASPET Undergraduate Travel Award Winners

Bryce Adams, The Univ of Findlay
Pascale Duvalsaint, City Univ of New York Med Sch
Rachel Felger, Trinity Univ
Edward Hilton IV, Duquesne Univ
Tyler Hinshaw, Wake Forest University
Rody Kingston, Morehouse College
Caitlin Labay, Univ of Texas HSC San Antonio

Patrick Liu, Northwestern Univ
Brendan Mullan, Michigan State Univ
Tyler Murphy, Oglethorpe Univ
Jessica Noll, Manchester Univ
Randy Verduguez, Univ of Dayton
Mark Wiley, Univ of Mount Union

2016 Washington Fellows

Brenda Gannon, Univ of Texas
Lauren Haar, Loyola Univ of Chicago
Sara Humphreys, Washington State Univ
Allyson Marshall, Univ of Massachusetts School of Medicine
Brandon Lucke-Wold, West Virginia Univ
Amber McBride, Sandia National Laboratories
Naeem Patil, Vanderbilt Univ School of Medicine
Victoria S. Parker, Univ of Iowa
Natalie Patzlaff, Univ of Wisconsin-Madison
Annie M. Racine, Univ of Wisconsin-Madison
Rebecca Benham Vautour, Harvard Medical School
ASPET thanks the following for their generous support of our Annual Meeting:

**SILVER**

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- Co-Add: Community for Open Antimicrobial Drug Discovery
- Michigan State University: Pharmacology & Toxicology
- Oregon State University: College of Pharmacy
- University of Cincinnati: Department of Pharmacology & Cell Biophysics, College of Medicine
- UT Health Science Center: Graduate School of Biomedical Sciences, Physiology and Pharmacology Discipline
- Indiana University: Department of Pharmacology and Toxicology, School of Medicine

**JOURNAL PARTNERS**

- Drug Metabolism & Disposition
- Pharmacology
- Molecular Pharmacology
- Pharmacological Reviews

(Confirmed list as of 3/4/2016)

**ASPET BOOTH #1802**

Visit the ASPET booth in the Experimental Biology exhibit hall! Items for sale at “Shop ASPET” include scarves, ties, t-shirts, plush donkeys, and much more.

*Plus, pick up some free ASPET souvenirs!*
POSTER PICK UP (LOBBY D)

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Friday, April 1</td>
<td>12:00PM – 6:00PM</td>
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<td>Saturday, April 2</td>
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<td>Sunday, April 3</td>
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<td>Monday, April 4</td>
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<td>Tuesday, April 5</td>
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<td>Wednesday, April 6</td>
<td>8:00AM – 3:00PM</td>
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## EXHIBITOR ADDENDUM

### Company Name Change

On-chip Biotechnologies to Strex USA

### Booth Change

American Institute for Cancer Research moved to Booth 124

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### Exhibitors not listed in the Program

#### 3D4 Medical

**Booth 1723**

445 Marineview Avenue, Suite 110

Delmar, CA 92014  

Phone: 435 659-8713  

Email: completeanatomy@3d4medical.com  

Web: www.3d4medical.com  

3D4 Medical is democratizing chemical analysis by way of mass spectrometry, offering point-of-need chemical analysis devices ranging from rugged, handheld chemical detection tools to compact, tiny footprint analyzers and fast separation devices. ZipChip is an innovative chip system that combines high-quality separation capabilities with the power of mass spectrometry (MS), resulting in fast analysis on both small and large molecules.

#### 908 Devices

**Booth 339**

27 Drydock Avenue  

Boston, MA 02210  

Phone: 857-254-1500  

Email: info@908devices.com  

Web: www.908devices.com  

908 Devices, is democratizing chemical analysis by way of mass spectrometry, offering point-of-need chemical analysis devices ranging from rugged, handheld chemical detection tools to compact, tiny footprint analyzers and fast separation devices. ZipChip is an innovative chip system that combines high-quality separation capabilities with the power of mass spectrometry (MS), resulting in fast analysis on both small and large molecules.

#### Abraxis, LLC

**Booth 404**

124 Railroad Drive  

Warminster, PA 18974  

Phone: 215-357-3911  

Fax: 215-357-5232  

Abraxis, LLC, a respected provider of environmental test kits for over 16 years, offers ELISA, Magnetic Bead, Receptor Binding Assay (RBA), Protein Phosphatase Inhibition Assay (PPIA), and Cholinesterase Inhibition Assay (CIA) kit formats, as well as AbraMag Magnetic Beads for purification of DNA/RNA, proteins, antibodies, antigens, and *E. coli*. Find out more at www.abraxiskits.com.

#### ACCU-SCOPE

**Booth 230**

73 Mall Drive  

Commack, NY 11725  

Phone: 888 289-2228 x 401  

Fax: 678 674-0007  

Email: info@accu-scope.com  

Web: www.accu-scope.com  

ACCU-SCOPE provides solutions for measuring the dynamic physical properties of muscle and connective tissue. Muscle mechanics systems cover the range from single

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DK Tower 9F, 595-9  
Chungneungdaero  
Namdong-gu, luncheon  
Korea (South)  
Phone: +82 32 8189100  
Email: bkkim@bioacts.com  
Web: www.bioacts.com

**Faxitron**  
**Booth 548**  
3440 East Britannia Drive, Suite 150  
Tucson, AZ 85706  
Phone: 520-399-8180  
Fax: 520-399-8182  
Email: rhase@faxitron.com  
Web: www.faxitron.com/

Faxitron is the pioneer in cabinet x-ray systems. As a specialist in Imaging and Irradiation, Faxitron offers compact bench-top systems for your lab. Our imaging and irradiation systems offer the highest resolution and largest field of view in the market, with no additional x-ray shielding required. Multiple detector sizes coupled with the wide energy range from 10-100kV makes the Faxitron UltraFocus ideal for imaging a broad range of samples.

**Flarebio Biotech LLC**  
**Booth 206**  
8400 Baltimore Avenue, Suite 332  
College Park, MD 20740  
Phone: 215-805-7423  
Email: info@flarebio.com  
Web: www.flarebio.com

Flarebio Biotech LLC is a National High-Tech Enterprise with research, production and sales as one. Our main business includes recombinant proteins and antibodies, ELISA kits, raw materials for diagnostic reagents, and food safety testing products. We mainly provide related products to well-known pharmaceutical R&D companies, diagnostic reagents manufacturers, government regulatory testing agencies, universities, enterprises and research institutes worldwide.

**List Biological Laboratories, Inc**  
**Booth 1719**  
540 Division Street  
Campbell, CA 95008  
Phone: 408-866-6363  
Fax: 408-866-6364  
Email: info@listlabs.com  
Web: www.listlabs.com

**Malvern Instruments**  
**Booth 1617**  
Michele Giordano  
117 Flanders Road  
Westborough, MA 01581  
Phone: 508-768-6400  
Web: www.malvern.com

**Mutant Mouse Regional Resource Center (MMRRC)**  
**Booth 1104**  
2795 Second Street, Suite 400  
Davis, CA 95618  
Phone: 916-799-4835  
Email: dmrowe@ucdavis.edu  
Web: www.mmrrc.org

**NASA Space Life Sciences**  
**Booth 1242**
NASA’s Space Biology Project is a world leader in advancing science and knowledge of the role and influence of gravity on living systems. Space Biology research is carried out on International Space Station (ISS), on small satellites and on Earth. Come visit the NASA booth to learn about funding opportunities and cutting-edge research platforms that are available to life scientists.

**National Institute of Diabetes and Digestive and Kidney Diseases**

**Booth 1241**

2 Democracy Plaza,  
6707 Democracy Blvd.  
Bethesda, MD 20892  
Phone: 301 594-9649  
Fax: 301 594-9358  
Email: martinezw@mail.nih.gov  
Web: www.nih.gov

**Preclinapps Ltd.**

**Booth 1721**

Nokkoskatu 6  
F121620 Kuusisto.  
Finland  
Phone: +35850 5220478  
Email: info@preclinapps.com  
Web: www.preclinapps.com

**Quidel**

**Booth 1203**

2005 East St. Suite 100  
Athens, OH 45701  
Phone: 800-874-1517  
Fax: 740-592-9820

**SAS Institute Inc., JMP Division**

**Booth 1103**

100 SAS Campus Drive  
Cary, NC 27513  
Phone: 919-531-0018  
Email: Kevin.nusbaum@jmp.com  
Web: www.jpm.com

JMP® statistical discovery software from SAS is the tool of choice for scientists, engineers and other data explorers worldwide. JMP links dynamic data visualization with powerful statistics, in memory and on the desktop. Interactive and visual, JMP reveals insights that raw tables of numbers or static graphs tend to hide.

**SGI-DNA**

**Booth 836**

11099 N. Torrey Pines Rd., Suite 150  
La Jolla, CA 92037  
Phone: 855-474-4362  
Fax: 858-777-5694  
Email: info@sgidna.com  
Web: www.sgidna.com

SGI-DNA, a Synthetic Genomics, Inc. company, was founded in 2013 and is headquartered in La Jolla, California. Building on the scientific advancements and breakthroughs from leading scientists such as J. Craig Venter, Hamilton Smith, Clyde Hutchison, and Dan Gibson, SGI provides powerful and versatile tools for DNA design and assembly.
PRODUCT WORKSHOP
CONVENTION CENTER

Technology Showcase: Revolutionary 3D Human Anatomy Solutions

Primal Pictures Ltd.
Christchurch Court
EC1A 7AZ London
United Kingdom
Phone: +44 2070175000
Email: info@primalpictures.com
Web: https://www.primalpictures.com

10:00 AM – 11:00 AM – Room B (Hall A) – Show Floor

Presenter: Steve White

Technology Showcase: Revolutionary 3D Human Anatomy Solutions With benchmark anatomy, physiology and clinical content, Primal Pictures are widely accepted as the best in class and used by thousands of health science educators, students and practitioners worldwide to teach, learn and practice. Find out how Primal Pictures can improve your faculty’s workflow and student’s outcomes!
EXHIBITOR SHOWCASE

Wiley
12:30 PM – 12:45 AM – Back of Hall B
Tuesday, April 5

A Comprehensive Approach to Learning Physiology
Editor in Chief, Professor David Pollock, of the University of Alabama, will showcase Comprehensive Physiology, a unique, citable online reference for teachers, students and researchers in physiology. Comprehensive Physiology is a joint publication of the American Physiological Society (APS) and Wiley. Based originally on the 30,000 pages of the APS’s highly successful Handbook of Physiology, since its inception in 2011, Comprehensive Physiology has updated the content and broadened its scope. Comprehensive Physiology is the most authoritative and comprehensive collection of physiology information ever assembled, and uses the most powerful features of review journals and electronic reference works. Each article is commissioned not only to cover the latest key developments in the field, but to be the authoritative article on the subject. Comprehensive Physiology combines the breadth and depth of a reference work with the functionality of a review journal. Its content is fully citable, indexed in MEDLINE/PubMed and TRSI Web of Science (formerly ISI).

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