PARTICIPATING SOCIETIES

American Association of Anatomists (AAA)
The American Physiological Society (APS)
American Society for Biochemistry and Molecular Biology (ASBMB)
American Society for Investigative Pathology (ASIP)
American Society for Nutrition (ASN)
American Society for Pharmacology and Experimental Therapeutics (ASPET)

GUEST SOCIETIES

AAA
Brazilian Society of Anatomy

APS
American Federation for Medical Research (AFMR)
Biomedical Engineering Society (BMES)
Microcirculatory Society (MCS)
American College of Sports Medicine (ACSM)
The Physiological Society (Physoc)
Brazilian Society of Physiology (SBFiS)

ASBMB
Biochemical Society
Division of Biological Chemistry –
American Chemical Society (ACS)
Panamerican Association for Biochemistry
and Molecular Biology (PABMB)
Society for Experimental Biology and Medicine
(SEBM)

ASIP
American Society for Matrix Biology (ASMB)
American College of Veterinary Pathologists (ACVP)
Association of Pathology Chairs (APC)
American Physician Scientists Association (APSA)
The Histochemical Society (HCS)
The Society for Cardiovascular Pathology (SCVP)
Società Italiana di Patologia e Medicina
Traslazionale/Italian Society of Pathology
and Translational Medicine (SIPMeT)
Society of Toxicologic Pathology (STP)

ASN
Academy of Nutrition and Dietetics
African Graduate Nutrition Students Network
(AGSNet)
American Academy of Pediatrics
American Society of Animal Science
Association of Nutrition Departments and Programs
Brazilian Society for Food and Nutrition
Canadian Nutrition Society
Chinese Nutrition Society
ILSI North America
Institute of Food Technologists
International Colleges for the Advancement of
Nutrology
International Society for Research in Human Milk and Lactation
Japan Society of Nutrition and Food Science
Korean Nutrition Society
National Board of Physician Nutrition Specialists
North American Society for Pediatric Gastroenterology,
Hepatology and Nutrition
Nutrition Society of Taiwan
Plant Phenolics and Human Health Research Interest
Group (PhenHRIG)
Society for Nutrition Education and Behavior
Society for Pediatric Research
The Nutrition Society (UK)
Southern Society for Clinical Investigation

ASPET
Academic Drug Discovery Consortium (ADDC)
Behavioral Pharmacology Society (BPS)
Global GI Club
American Association of Anatomists at Experimental Biology 2016 – San Diego, CA

All sessions listed are in the San Diego Convention Center unless otherwise noted.

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<thead>
<tr>
<th>8:30 AM – 2:30 PM</th>
<th>3 PM - Evening</th>
<th>8:30 AM – 3:30 PM</th>
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<tr>
<td>A. Pozanski</td>
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<td>L. G. Zhang &amp; D. Mills</td>
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<td>A. Cariot</td>
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<td>S. Moody</td>
<td>M. Sochor</td>
<td>K. Kramer</td>
<td>J. Bertram</td>
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<td>T. Owerkoicz</td>
<td>M. Bee &amp; V. Lyons</td>
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<tr>
<td>Keynote – Zena Werb</td>
<td>C. Ward</td>
<td>K. Jones</td>
<td>A. Lysakowski</td>
<td>M. Hortsch &amp; C. Krebs</td>
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<tr>
<td>AAA Welcome Reception</td>
<td>Manipulation of Substrate Properties for Improved Construction of Stem Cell-Based Biomaterials [SC][TB][RE]</td>
<td>AAA Undergraduate Poster Reception</td>
<td>AAA Undergraduate Poster Reception</td>
<td>Cell Biology Award Hybrid [C]</td>
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<td>6:00 PM - 7:30 PM</td>
<td>E. Askberg &amp; D. Mills</td>
<td>5:30 PM - 6:30 PM</td>
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<td>A. Lysakowski</td>
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<td>K. Wilmore</td>
<td>M. Hankin</td>
<td>L. Taneyhill</td>
<td>M. Watanabe</td>
<td>V. Faan</td>
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CB – Cardiovascular Biology  
C – Cell Biology  
DB – Developmental Biology  
ED – Education & Teaching  
EV – Evolution/Anthropology  
N – Neurobiology  
PD – Professional Development  
SC – Stem Cell/Regeneration  
TB – Tissue Bioengineering
**American Association of Anatomists at Experimental Biology 2016 – San Diego, CA**

All sessions listed are in the San Diego Convention Center unless otherwise noted.

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<th>Networking Events</th>
<th>AAA Poster Sessions – Exhibit Halls A-D</th>
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<tbody>
<tr>
<td>8:30 AM – 12 PM</td>
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<tr>
<td>Clinical Approach in Cardiovascular Research [CB] R. H. Cabral 8:30 AM - 10:00 AM Room 10</td>
<td>Neurobiology Award Hybrid [N] B. Allman 2:00 PM - 3:30 PM Room 10</td>
<td>Sunday, April 3 Display Hours: 9:00 AM – 4:00 PM Presentation Time: 12:00 PM – 2:00 PM</td>
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<tr>
<td>Cranial Sutures and the Periodontal Ligament - The Soft Forces behind Shaping the Skull or Teeth [DB] [B] A. Burtows 8:30 AM - 10:00 AM Room 9</td>
<td>The Role of MicroRNAs in Development [DB] [B] [I] B. Amendt 2:00 PM - 3:30 PM Room 9</td>
<td>Cardiovascular Biology Anatomy: Neural Neurobiology Anatomy Education (day 1)</td>
</tr>
<tr>
<td>What Can We Do When It All Falls Apart? Remediation &amp; How to Help Students Who are Struggling [ED] P. Huemann 8:30 AM - 10:00 AM Room 8</td>
<td>Paracrine Effects of Stem and Progenitor Cells [SC] [C] [RE] T. Ritter 2:00 PM - 3:30 PM Room 7B</td>
<td>Monday, April 4 Display Hours: 9:00 AM – 4:00 PM Presentation Time: 12:00 PM – 2:00 PM</td>
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<td>Written and Visual Communication: Developing an Outstanding Abstract and Poster [PD] K. Brown &amp; L. Jerome-Majewska 8:30 AM - 10:00 AM Room 7B</td>
<td>Henry Gray Distinguished Educator Award Symposia [ED] 4:00 PM - 6:30 PM Room 10</td>
<td>Biological Anthropology Form, Function &amp; Morphology Imaging Anatomy Education (day 2)</td>
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<tr>
<td>Cardiovascular Biology Platform [CB] 10:30 AM - 12:00 PM Room 10</td>
<td>Career Networking Award Hybrid [N] B. Allman 2:00 PM - 3:30 PM Room 10</td>
<td>Tuesday, April 5 Display Hours: 9:00 AM – 4:00 PM Presentation Time: 12:00 PM – 2:00 PM</td>
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<tr>
<td>Form and Function Platform [DB] [EV] M. Serrat 10:30 AM - 12:00 PM Room 9</td>
<td>Career Networking Break 10 AM - 10:30 AM Room 7A</td>
<td>Development &amp; Growth Cell Biology: Membranes, Cytoskeleton, Cell Adhesion and Signaling Muscle: Anatomy Development and Evolution</td>
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<tr>
<td>Anatomy Education Platform 2 [ED] V. D. O’Loughlin &amp; K. Metzger 10:30 AM - 12:00 PM Room 8</td>
<td>Career Networking Lunch 12:00 PM – 1:00 PM Room 7A</td>
<td>Stem Cells, Tissue Engineering, Wound Healing and Regeneration</td>
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<tr>
<td>Publishing Success: How to Succeed when Submitting to AAA Journals [PD] S. Miller 10:30 AM - 12:00 PM Room 7B</td>
<td>AAA Welcome Reception 6 PM – 7:30 PM West Mezzanine Terrace</td>
<td>Bones, Cartilage &amp; Teeth Anatomy</td>
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</table>

**Late-breaking Anatomy Posters (2 viewings)**

**Tuesday, April 5, West Terrace Lobby**

Display Hours: 8:00 AM – 4:00 PM
Presentation Times: 10 AM – 10:30 AM and 3:30 PM – 4:00 PM

**Wednesday, April 6, Sails Pavilion**

Display Hours: 9:00 AM – 4:00 PM
Presentation Time: 9:30 AM – 11:00 AM

**Career Networking Break 10 AM – 10:30 AM Room 7A**

**Career Networking Lunch 12:00 PM – 1:00 PM Room 7A**

**Marian Diamond Documentary Screening & Reception 10:30 AM – 11:00 AM Room 10**

**Henry Gray Scientific Award Symposia 4:30 PM - 5:00 PM Room 10**

**Career Networking Break 10 AM – 10:30 AM Room 7A**

**Career Networking Lunch 12:00 PM – 1:00 PM Room 7A**

**Undergrad Poster Reception 5:30 PM – 7:00 PM West Terrace Lobby**

**Career Networking Lunch 12:00 PM – 1:00 PM Room 7A**

**Grad/Postdoc Poster Reception 6:00 PM – 7:00 PM West Terrace Lobby**

**Career Networking Lunch 12:00 PM – 1:00 PM Room 7A**

**Closing Awards Reception: 6:00 PM – 7:00 PM Ceremony: 7:00 PM Marriott, Marina Ballroom**
<table>
<thead>
<tr>
<th>Day</th>
<th>Start</th>
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<th>Session Type</th>
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<td>FRI 5:30 PM</td>
<td>7:30 PM</td>
<td>Special Event</td>
<td>Convention Ctr.</td>
<td>Room 6A Foyer</td>
<td>ASBMB Grad/Postdoc Travel Award Networking Event</td>
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<tr>
<td>SATURDAY, APRIL 2</td>
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<td>SAT 8:30 AM</td>
<td>2:30 PM</td>
<td>Special Session</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>ASBMB Grad/Postdoc Travel Award Program</td>
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<tr>
<td>SAT 9:00 AM</td>
<td>11:30 AM</td>
<td>Outreach</td>
<td>Marriott Marquis</td>
<td>San Diego Ballroom C</td>
<td>Building Your Outreach Program from A to Z</td>
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<tr>
<td>SAT 11:30 AM</td>
<td>12:00 PM</td>
<td>Orientation</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Undergraduate Student Annual Meeting Orientation</td>
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<td>5:00 PM</td>
<td>Outreach</td>
<td>Marriott Marquis</td>
<td>San Diego Ballroom A</td>
<td>Communication Workshop: Make Your Elevator Pitch</td>
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<tr>
<td>SAT 1:00 PM</td>
<td>4:30 PM</td>
<td>Poster Competition</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB 20th Annual Undergraduate Student Research Poster Competition</td>
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<td>Workshop</td>
<td>Convention Ctr.</td>
<td>1A, 1B, 6D</td>
<td>ASBMB Professional Development Workshops for Grads/Postdocs</td>
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<td>SAT 4:30 PM</td>
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<td>Workshop</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>ASBMB Career Speed Dating: A Workshop for Undergraduates</td>
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<td>SAT 6:00 PM</td>
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<td>Business Meeting</td>
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<td>Ballroom 20BC</td>
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<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Ballroom 20BC</td>
<td>ASBMB Opening Lecture: Herbert Tabor Research Award Lecture</td>
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<td>Networking</td>
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<td>Sails Pavilion</td>
<td>ASBMB Opening Reception</td>
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<td>Poster Session</td>
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<td>Sails Pavilion</td>
<td>ASBMB Science Outreach and Student Chapters Activity Posters</td>
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<td>FASEB Excellence in Science Award</td>
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<td>Plenary Lecture</td>
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<td>Regulation of Gene Expression by O-GlcNAc</td>
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<td>Room 1B</td>
<td>Nuclear Architecture and Chromatin Organization</td>
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<td>SUN 9:45 AM</td>
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<td>Room 6C</td>
<td>Welcome to the Post-antibiotic Era</td>
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<td>Room 6D</td>
<td>Proteomics/Systems Biology for Human Health and Medicine</td>
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<td>Room 6E</td>
<td>Allosteric Control of Kinase Activity</td>
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<td>Hepatic Lipid Signaling: NAFLD and Beyond</td>
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<td>Room 14A</td>
<td>Advancing Teaching and Learning in the BMB Classroom</td>
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<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Award for Exemplary Contributions to Education Lecture</td>
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<td>Undergraduate Poster Competition Awards Ceremony</td>
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<td>Public Policy</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>ASBMB Incentiving Great Research</td>
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<td>Room 6B</td>
<td>Earl and Thressa Stadtman Distinguished Scientist Award Lecture I</td>
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<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Ruth Kirschstein Diversity in Science Award Lecture</td>
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<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Avanti Award in Lipids Lecture</td>
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<td>SUN 4:00 PM</td>
<td>6:15 PM</td>
<td>SEBM Session</td>
<td>Convention Ctr.</td>
<td>Room 1A</td>
<td>Translational Scientist: Integrating Science and Medicine</td>
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<td>Symposium</td>
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<td>Room 1B</td>
<td>Replication: Alpha to Omega</td>
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<td>Room 6C</td>
<td>Mechanistic Studies of Metalloenzymes</td>
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<td>Room 6D</td>
<td>Regulation of Protein Synthesis by RNA</td>
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<td>Room 6E</td>
<td>Omics Approaches to Target Discovery</td>
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<td>Membrane Contact Sites and Lipid Trafficking</td>
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<td>Room 14A</td>
<td>Integrating Complementary Skills into Graduate and Postdoc Training</td>
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<td>SUN</td>
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<td>CRISPR Workshop</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>CRISPR: Power and Challenges</td>
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<td>Networking</td>
<td>Marriott Marquis</td>
<td>Marina Ballroom D</td>
<td>Welcome Reception sponsored by the ASBMB Minority Affairs Committee</td>
</tr>
<tr>
<td>MONDAY, APRIL 4</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>MON</td>
<td>8:00 AM</td>
<td>8:45 AM</td>
<td>Plenary Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Plenary Lecture</td>
</tr>
<tr>
<td>MON</td>
<td>8:45 AM</td>
<td>9:30 AM</td>
<td>Plenary Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Plenary Lecture</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 1A</td>
<td>Regulation of Recombination</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1B</td>
<td>Enzyme Dynamics and Enzyme Motions</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6C</td>
<td>Building Molecular Machinery</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6D</td>
<td>Mechanistically-Informed Drug Design</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6E</td>
<td>Lipid Signaling</td>
</tr>
<tr>
<td>MON</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 14A</td>
<td>Biochemistry and Today's Pre-med Student</td>
</tr>
<tr>
<td>MON</td>
<td>12:15 PM</td>
<td>2:00 PM</td>
<td>Accreditation</td>
<td>Convention Ctr.</td>
<td>Room 14A</td>
<td>ASBMB Accreditation Workshop</td>
</tr>
<tr>
<td>MON</td>
<td>12:30 PM</td>
<td>2:30 PM</td>
<td>Outreach</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>Tell Your Science as a Story</td>
</tr>
<tr>
<td>MON</td>
<td>2:15 PM</td>
<td>2:45 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Mildred Cohn Award in Biological Chemistry Award Lecture</td>
</tr>
<tr>
<td>MON</td>
<td>2:50 PM</td>
<td>3:15 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Earl and Thressa Stadtman Distinguished Scientist Award Lecture II</td>
</tr>
<tr>
<td>MON</td>
<td>3:00 PM</td>
<td>5:30 PM</td>
<td>SEBM Session</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>Sickle Cell Disease Severity</td>
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<tr>
<td>MON</td>
<td>3:15 PM</td>
<td>3:45 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Delano Award for Computational Biosciences Lecture</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1A</td>
<td>Enzymology of Glycosyl-transf erases and Hydrolases</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1B</td>
<td>Transcriptional Regulatory Mechanisms</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6C</td>
<td>The Greening of Chemical Biology</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6D</td>
<td>ASBMB Young Investigator Award Lecture</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 AM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6D</td>
<td>Systems Biology of Cellular Networks</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6E</td>
<td>Signaling in Time and Space</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6F</td>
<td>NAFLD: Genetic Determinants and Extrahepatic Complications</td>
</tr>
<tr>
<td>MON</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 14A</td>
<td>Molecular Visualization Is Your Friend</td>
</tr>
<tr>
<td>MON</td>
<td>6:15 PM</td>
<td>7:30 PM</td>
<td>Student Chapters</td>
<td>Convention Ctr.</td>
<td>Room 14A</td>
<td>Organizing a Successful ASBMB Student Chapter</td>
</tr>
<tr>
<td>MON</td>
<td>6:30 PM</td>
<td>9:00 PM</td>
<td>Networking</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>ASBMB Game Night (Grad/Postdoc Networking Event)</td>
</tr>
<tr>
<td>TUESDAY, APRIL 5</td>
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<tr>
<td>TUE</td>
<td>8:00 AM</td>
<td>8:45 AM</td>
<td>Plenary Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Plenary Lecture</td>
</tr>
<tr>
<td>TUE</td>
<td>8:55 AM</td>
<td>9:30 AM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Bert and Natalie Vallee Award in Biomedical Science Lecture</td>
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<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1A</td>
<td>Chemical Biology Approaches to Understand Glycan-Related Diseases</td>
</tr>
<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1B</td>
<td>Chromatin Remodeling and Epigenetics</td>
</tr>
<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6C</td>
<td>Chemical Communication, Biological Regulation</td>
</tr>
<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6D</td>
<td>Integrative Proteomics of Protein Complexes</td>
</tr>
<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6E</td>
<td>Targeted Therapies</td>
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<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6F</td>
<td>NAFLD: Metabolic Insight into the Enzymatic Players</td>
</tr>
<tr>
<td>Day</td>
<td>Start</td>
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<td>Session Type</td>
<td>Building</td>
<td>Room</td>
<td>Session Title</td>
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<tr>
<td>TUE</td>
<td>9:45 AM</td>
<td>12:00 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 14A</td>
<td>Developing and Sharing Best Practices: From Concepts to Classroom</td>
</tr>
<tr>
<td>TUE</td>
<td>12:30 PM</td>
<td>2:00 PM</td>
<td>JBC Workshop</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>The Do's and Don'ts of Data Analysis and Reporting</td>
</tr>
<tr>
<td>TUE</td>
<td>2:00 PM</td>
<td>2:35 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>ASBMB Merck Award Lecture</td>
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<tr>
<td>TUE</td>
<td>2:35 PM</td>
<td>3:10 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>William C. Rose Award Lecture</td>
</tr>
<tr>
<td>TUE</td>
<td>3:10 PM</td>
<td>3:45 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6B</td>
<td>Herbert A. Sober Lectureship</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 1B</td>
<td>Structural Insights into DNA Repair</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6C</td>
<td>Structural Studies of Complex Systems</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6D</td>
<td>New Frontiers in Protein Quality Control</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6E</td>
<td>Natural Product Biosynthesis for New Drug Leads</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Award Lecture</td>
<td>Convention Ctr.</td>
<td>Room 6F</td>
<td>Walter A. Shaw Young Investigator Award in Lipid Research</td>
</tr>
<tr>
<td>TUE</td>
<td>4:00 PM</td>
<td>6:15 PM</td>
<td>Symposium</td>
<td>Convention Ctr.</td>
<td>Room 6F</td>
<td>Membrane Lipid Regulation</td>
</tr>
<tr>
<td>TUE</td>
<td>6:30 PM</td>
<td>10:30 PM</td>
<td>Symposium</td>
<td>Marriott Marquis</td>
<td>San Diego Ballroom A</td>
<td>Straight from the Bench: Recent Advances in Protein Engineering</td>
</tr>
<tr>
<td>TUE</td>
<td>6:30 PM</td>
<td>10:30 PM</td>
<td>Symposium</td>
<td>Marriott Marquis</td>
<td>San Diego Ballroom C</td>
<td>Straight from the Bench: Posttranslational Modifications and the Microorganism Response</td>
</tr>
<tr>
<td>TUE</td>
<td>6:30 PM</td>
<td>8:30 PM</td>
<td>Networking</td>
<td>Convention Ctr.</td>
<td>Room 6A</td>
<td>ASBMB Women's BMB Scientist Panel and Networking Event</td>
</tr>
<tr>
<td>WED</td>
<td>7:00 PM</td>
<td>9:00 PM</td>
<td>Outreach</td>
<td>Strauss Brewing Co.</td>
<td>1157 Columbia St.</td>
<td>Meet-the-BioArtist</td>
</tr>
</tbody>
</table>

**Wednesday, April 6**

| WED     | 8:00 AM | 8:45 AM | Plenary Lecture | Convention Ctr.     | Room 6D | ASBMB Plenary Lecture                                                           |
| WED     | 8:45 AM | 9:30 AM | Plenary Lecture | Convention Ctr.     | Room 6D | ASBMB Plenary Lecture                                                           |
| WED     | 9:45 AM | 12:00 PM| Symposium      | Convention Ctr.     | Room 1B | Repair during DNA Replication                                                    |
| WED     | 9:45 AM | 12:00 PM| Symposium      | Convention Ctr.     | Room 6C | Radicals in Catalysis                                                           |
| WED     | 9:45 AM | 12:00 PM| Symposium      | Convention Ctr.     | Room 1A | Protein Degradation in Health and Disease                                       |
| WED     | 9:45 AM | 12:00 PM| Symposium      | Convention Ctr.     | Room 6E | Biochemically-Informed Imaging in Drug Discovery                                |
| WED     | 9:45 AM | 12:00 PM| Symposium      | Convention Ctr.     | Room 6F | Lipids and Energy Metabolism                                                    |
| WED     | 12:30 PM| 2:00 PM | Symposium      | Convention Ctr.     | Room 6A | Maximizing Graduate/Postdoctoral Training for Non-research STEM Careers        |
| WED     | 2:15 PM | 4:30 PM | Symposium      | Convention Ctr.     | Room 1A | Bacterial Glycosylation and the Microbiome                                      |
| WED     | 2:15 PM | 4:30 PM | Symposium      | Convention Ctr.     | Room 1B | Non-coding RNA and Gene Regulation                                              |
| WED     | 2:15 PM | 4:30 PM | Symposium      | Convention Ctr.     | Room 6C | Chemistry, Biology, and Sustainability                                          |
| WED     | 2:15 PM | 4:30 PM | Symposium      | Convention Ctr.     | Room 6D | Molecular Crosstalks of Multiple Consortia                                       |
| WED     | 2:15 PM | 4:30 PM | Symposium      | Convention Ctr.     | Room 6E | Tumor Suppressors/Tumor Drivers                                                 |
American Society for Nutrition Scientific Sessions at EB 2016
Day at a Glance Schedule · Friday, April 1, 2016
All functions will be held at the San Diego Convention Center unless otherwise indicated.

Carotenoid and Retinoid (CARIG) Annual Symposium (1:00 – 5:00 pm, Hilton San Diego Bayfront, Aqua AB)
CARIG Poster Competition and Reception (6:30 – 8:30 pm, Hilton San Diego Bayfront, Aqua C)
Sponsored Satellite Programs (Hilton San Diego Bayfront)

Day at a Glance Schedule · Saturday, April 2, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Cellular and Molecular Nutrition</th>
<th>Nutrition Across the Lifespan</th>
<th>Clinical and Translational Nutrition</th>
<th>Global and Community Nutrition</th>
<th>Nutritional Epidemiology</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 10:00 am</td>
<td>Sponsored Satellite Programs (6:30 – 8:00 am)</td>
<td>Nutritional Sciences Council Breakfast (7:00 – 8:00 am, Room 28D)</td>
<td>Symposium</td>
<td>Big Data and Other Innovative Approaches to Understanding Dietary Patterns and Health (8:00 am – 12:30 pm)</td>
<td>Ballroom 20D</td>
<td>Clinical Emerging Leader Award Competition (9:00 – 10:45 am)</td>
</tr>
<tr>
<td>10:30 am – 12:30 pm</td>
<td>Symposium Obesity, Iron Metabolism Dysfunction and Chronic Disease Room 31</td>
<td>Mini-symposium Global Nutrition: Overweight, Obesity and Nutrition Transition Room 30B</td>
<td>Mini-symposium Carotenoids and Retinoids Molecular Mechanisms of Action Room 30C</td>
<td>Young Minority Investigator Oral Competition (11:30 am – 1:00 pm)</td>
<td>Room 33BC</td>
<td></td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td>Sponsored Satellite Programs (12:45 – 2:45 pm)</td>
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<tr>
<td>3:00 – 5:00 pm</td>
<td>Mini-symposium Population and Molecular Studies of Breast and Colon Cancer Room 33A</td>
<td>Mini-symposium Maternal Factors Related to Pregnancy, Lactation and Infant Health Room 30C</td>
<td>Symposium Sex and Metabolism: Late Breaking Research on the Role of Estrogen Receptors in Cardiometabolic Health Ballroom 20D</td>
<td>Mini-symposium Nutritional Deficiency: Prevalence and Consequences Room 30B</td>
<td>Mini-symposium Innovations and Validation of Dietary Assessment Tools and Their Application Room 30A</td>
<td>Graduate Student Research Award Competition (1:00 – 4:00 pm)</td>
</tr>
<tr>
<td></td>
<td>Emerging Leader Poster Competition (5:00 – 6:00 pm judging period for judges and finalists; 6:00 – 7:00 pm reception open to all attendees; Sails Pavilion)</td>
<td>Nutritional Immunology and Inflammation RIS Business Meeting (7:00 – 8:00 pm, 30D)</td>
<td>University Mixer and Opening Night Reception (8:00 – 10:00 pm, Hilton San Diego Bayfront Indigo ABEF)</td>
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</tbody>
</table>

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**Other Events:**
- Carotenoid and Retinoid (CARIG) Annual Symposium (1:00 – 5:00 pm, Hilton San Diego Bayfront, Aqua AB)
- CARIG Poster Competition and Reception (6:30 – 8:30 pm, Hilton San Diego Bayfront, Aqua C)
- Sponsored Satellite Programs (Hilton San Diego Bayfront)
<table>
<thead>
<tr>
<th>Time</th>
<th>Education</th>
<th>Global and Community Nutrition</th>
<th>Clinical and Translational Nutrition</th>
<th>Nutrition Across the Lifespan</th>
<th>Cellular and Molecular Nutrition</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 10:00 am</td>
<td>RIS Forum</td>
<td>Symposium: Delivering Nutrition Interventions to Women During Pregnancy: Beyond Individual Interventions to Comprehensive Antenatal Guidelines and Care Room 31</td>
<td>Symposium: Optimizing the Aging Brain through Nutrition Ballroom 20D</td>
<td>Mini-symposia: Obesity and Chronic Disease Room 29B</td>
<td>Mini-symposia: Animal Models for Nutrition Across Physiological States Room 33A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RIS Forum: Nutritional Epidemiology RIS Business Meeting, Mixer and Mentoring Event (7:00 – 9:00 am) San Diego Bayfront Hilton, Indigo C</td>
<td>RIS Forum: Nutrition Across the Lifespan Room 29A</td>
<td>Nutrigenetics and Bioactive Dietary Proteins Room 29A</td>
<td>Diet and Cancer: Animal and Molecular Studies Room 29C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mini-symposium: Meta-analysis of Nutritional Epidemiology Research Room 30A</td>
<td>Symposium: Genomics, Proteomics and Metabolomics Room 29C</td>
<td>Genomics, Proteomics and Metabolomics Room 29C</td>
<td>Genomics, Proteomics and Metabolomics Room 29C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Symposium: Obesity, Gut Microbiome and Macronutrients Room 29B</td>
<td>Symposium: Microbiome and Metabolomics Room 29B</td>
<td>Metabolomics Room 29D</td>
<td>Metabolomics Room 29D</td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td>Mini-symposium: Diet and Cancer: Animal and Molecular Studies Room 29C</td>
<td>Symposium: Transdisciplinary Training in Childhood Obesity Prevention: Approaches, Successes and Challenges Room 32AB</td>
<td>Symposium: Metabolism and Bioavailability of Dietary Bioactive Components Room 29A</td>
<td>Mini-symposium: Meeting the Needs of Pediatric Populations Room 30C</td>
<td>Symposium: Experimental Animal Nutrition RIS Business Meeting and Hot Topic Room 33A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Forum – Korea Room 28DE (3:30 – 5:00 pm)</td>
<td>International Forum – Korea Room 28DE (3:30 – 5:00 pm)</td>
<td>International Forum – Korea Room 28DE (3:30 – 5:00 pm)</td>
<td>International Forum – Korea Room 28DE (3:30 – 5:00 pm)</td>
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<td></td>
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<td>ASN Awards Ceremony (6:00 – 7:30 pm, Ballroom 20D)</td>
<td>RIS Forum: Nutritional Epidemiology RIS Business Meeting, Mixer and Mentoring Event (7:00 – 9:00 am) San Diego Bayfront Hilton, Indigo C</td>
<td>RIS Forum: Experimental Animal Nutrition RIS Business Meeting and Hot Topic Room 33A</td>
<td>RIS Forum: Experimental Animal Nutrition RIS Business Meeting and Hot Topic Room 33A</td>
</tr>
</tbody>
</table>

Opening Session and Discussion: Scientific Rigor and the Nutrition Research Landscape (10:30 am – 12:30 pm, Ballroom 20D)

Poster Viewing (10:00 am – 4:00 pm) and Poster Presentations (12:45 – 2:45 pm, Halls A-D)

Symposium: Omics Applications to Understand Metabolic Physiology, Co-programmed with APS (10:30 am – 12:30 pm, Room 25B)

Meet the Editors (12:45 – 2:45 pm Room 29C)

Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award Lecture (2:00 – 2:45 pm, Ballroom 20D)

Nutrient-Gene Interactions RIS Business Meeting and Discussion: Biomarkers Defined (12:45 – 2:30 pm, Room 33A)

Sponsored Satellite Programs (12:45 – 2:45 pm)

Vitamins and Minerals RIS Business Meeting and Outstanding Researcher Showcase (1:00 – 2:30 pm, Room 28DE)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Room</th>
<th>Location</th>
<th>Time</th>
<th>Location</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 10:00 am</td>
<td><strong>Symposium</strong>&lt;br&gt;Regulation of Health and Disease by Sulfur Amino Acid Metabolism Room 31&lt;br&gt;Lipid and Fatty Acid Metabolism and Transport Room 33A&lt;br&gt;Metabolic Phenotyping, Metabolomics and Biomarkers Room 29C&lt;br&gt;B Vitamins and One-Carbon Metabolism Room 29D</td>
<td>Room 29B</td>
<td>Room 29B</td>
<td>8:00 – 10:00 am</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>8:00 – 10:00 am</td>
<td><strong>Mini-symposia</strong>&lt;br&gt;Childhood Obesity Management Room 29B&lt;br&gt;Mammary Gland Function and Effects of Milk Components on Infant Health Room 30C&lt;br&gt;Childhood Obesity Prevention Room 30D</td>
<td>Room 29B</td>
<td>Room 29B</td>
<td>8:00 – 10:00 am</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>8:00 – 10:00 am</td>
<td><strong>Symposium</strong>&lt;br&gt;Red and Processed Meats and Health: Controversies on Dietary Guidance Room 20D&lt;br&gt;Anti-inflammatory Dietary Bioactive Components Room 29A</td>
<td>Room 29B</td>
<td>Room 29B</td>
<td>8:00 – 10:00 am</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>8:00 – 10:00 am</td>
<td><strong>Mini-symposium</strong>&lt;br&gt;Food Security and Its Connections to Nutrition and Health Section II Room 30A&lt;br&gt;Global Nutrition: Nutrition Sensitive Programs Room 30B</td>
<td>Room 30A</td>
<td>Room 30A</td>
<td>8:00 – 10:00 am</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Symposium</strong>&lt;br&gt;Postprandial Inflammation: Endotoxin or Free Fatty Acids? Room 31&lt;br&gt;Micronutrient Interventions and Trace Element Transport and Homeostasis in Health and Disease Room 29D</td>
<td>Room 30C</td>
<td>Room 30C</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Mini-symposia</strong>&lt;br&gt;Early Childhood Nutrition Room 30C&lt;br&gt;Animal Models of Fetal Nutrition, Programming and Neonatal Development Room 33A</td>
<td>Room 30C</td>
<td>Room 30C</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
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<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Symposium</strong>&lt;br&gt;Health Recommendations for Dietary Sugars Room 20D&lt;br&gt;Mini-symposium&lt;br&gt;Human Intervention Studies: Dietary Bioactive Components Room 29A&lt;br&gt;Obesity and the Metabolic Syndrome Room 29C&lt;br&gt;Nutrition and Cardiometabolic Health Room 30A&lt;br&gt;Immunology, Infection and Inflammation Room 30D</td>
<td>Room 30C</td>
<td>Room 30C</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
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<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Mini-symposium</strong>&lt;br&gt;Global Nutrition: Improving Infant Feeding Practices of Vulnerable Populations Room 30B&lt;br&gt;RIS Forum&lt;br&gt;Community and Public Health RIS and Nutrition Education and Behavioral Science RIS Joint Business Meeting and Speed Networking Session Room 28DE</td>
<td>Room 30B</td>
<td>Room 30B</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
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<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Mini-symposium</strong>&lt;br&gt;Epidemiological Research Addressing Diet and Health Outcomes Room 29B</td>
<td>Room 30B</td>
<td>Room 30B</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>Symposium</strong>&lt;br&gt;Making Your Scientific Discoveries Known: Best Practices for Effective and Credible Communication Room 33BC</td>
<td>Room 32AB</td>
<td>Room 32AB</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
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<tr>
<td>3:00 – 5:00 pm</td>
<td><strong>International Forum – China</strong>&lt;br&gt;Room 32AB&lt;br&gt;(3:30 – 5:00 pm)</td>
<td>Room 32AB</td>
<td>Room 32AB</td>
<td>3:00 – 5:00 pm</td>
<td>Room 28DE</td>
<td>Room 28DE</td>
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</tbody>
</table>

**ASN Business Meeting** (5:30 – 6:30 pm, Room 28DE)

**Global Nutrition Council Business Meeting and the Kellogg Prize for International Nutrition Research Lecture** (6:30 – 8:00 pm, Hilton San Diego Bayfront Indigo Ballroom AE)

**Global Nutrition Council Reception** (8:00 pm, Hilton San Diego Bayfront Indigo Ballroom B)

**Speed Mentoring for Students** (7:30 – 9:30 pm, Hilton San Diego Bayfront, Aqua AB) and **Postdoc and Young Professional Networking Event** (9:30 – 10:30 pm, Hilton San Diego Bayfront Aqua C)
<table>
<thead>
<tr>
<th>Time</th>
<th>Cellular and Molecular Nutrition</th>
<th>Nutrition Across the Lifespan</th>
<th>Clinical and Translational Nutrition</th>
<th>Global and Community Nutrition</th>
<th>Nutritional Epidemiology</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 10:00 am</td>
<td>Symposium Biology of Linear Growth Ballroom 20D</td>
<td>Mini-symposium Nutrition, Neurobiology, Mood and Behavior Room 30A</td>
<td>Mini-symposium Energy Balance, Macronutrients and Weight Management Room 29C</td>
<td>Mini-symposium Health Disparities and Promoting Health in Diverse Populations Room 30B</td>
<td>Symposium Nutritional Status Monitoring in the U.S. over 45 years in the National Health and Nutrition Examination Survey Room 31</td>
<td>International Forum – Brazil/ICAN (8:30 – 10:00 am) Room 33BC</td>
</tr>
<tr>
<td>10:30 am – 12:30 pm</td>
<td>Symposium Nutrition, microRNAs and Human Health Ballroom 20D</td>
<td>Mini-symposium Aging, Nutrition and GI Health Room 30A</td>
<td>Mini-symposium Protein Intake and Health Room 33A</td>
<td>Symposium Program Effectiveness for Addressing Undernutrition During the First 1000 Days Room 31</td>
<td>Mini-symposium Epidemiological Research with Dietary Supplements and Bioactive Compounds Room 30D</td>
<td>Symposium Amid Controversy and Caveats: The Future of the Post-Doc Room 33BC</td>
</tr>
<tr>
<td>3:00 – 5:00 pm</td>
<td>Mini-symposium Protein and Amino Acid Metabolism Room 29C</td>
<td>Symposium Architecture of Healthy Muscles: Interplay between Exercise and Nutrition on Muscle Metabolism Room 31</td>
<td>Symposium Innovative Techniques to Evaluate Behavioral Nutrition Interventions Room 32AB</td>
<td>Symposium Advancing Nutrition Epidemiology with Public Use and Commercial Data Sets Room 29B</td>
<td>Mini-symposium Association of Nutrition Departments and Programs Forum – Research and Partnership Opportunities within the National Nutrition Research Roadmap Room 28DE</td>
<td></td>
</tr>
</tbody>
</table>

Using the NIH Body Weight Planner for Nutrition Research and Counseling (7:00 – 8:30 am, 32AB)

Sponsored Satellite Programs (6:30 – 8:00 am)

W.O. Atwater Lecture (12:45 – 1:45 pm, Ballroom 20D)

African Nutrition Graduate Students Networking Forum (1:30 – 2:30 pm, 28DE)

Poster Viewing (10:00 am – 4:00 pm) and Poster Presentations (12:45 – 2:45 pm, Halls A-D)

Danone International Prize in Nutrition Laureate Lecture (5:15 – 6:30 pm, Ballroom 20D)
American Society for Nutrition Scientific Sessions at EB 2016  
Day at a Glance Schedule · Wednesday, April 6, 2016

<table>
<thead>
<tr>
<th>Cellular and Molecular Nutrition</th>
<th>Nutrition Across the Lifespan</th>
<th>Clinical and Translational Nutrition</th>
<th>Global and Community Nutrition</th>
<th>Nutritional Epidemiology</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8:00 – 10:00 am</strong></td>
<td><strong>Symposium</strong></td>
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<td><strong>Symposium</strong></td>
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<tr>
<td>Promise of Metabolomics for Advancing Nutrition Research Room 31</td>
<td></td>
<td></td>
<td>Nutrition and Public Health Policy: Progress, Opportunities and Challenges Balroom 20D</td>
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<td></td>
</tr>
</tbody>
</table>

**Sponsored Satellite Programs Schedule**

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
<th>Title/Organizer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, April 1, 8:00 am – 12:00 pm</td>
<td>San Diego Hilton Bayfront, Indigo D</td>
<td>A Global Approach to Personalized Nutrition from the Genome to the Microbiome Organized and sponsored by Herbalife</td>
</tr>
<tr>
<td>Saturday, April 2, 12:45 – 2:45 pm</td>
<td>SDCC 33BC</td>
<td>Pulses for Healthy People and a Healthy Planet: Emerging Research and Opportunities Organized and sponsored by the US Dry Pea and Lentil Council, the American Pulse Association, Pulse Canada and the World Food Center at University of California, Davis</td>
</tr>
<tr>
<td>Sunday, April 3, 6:30 – 8:00 am</td>
<td>SDCC 33BC</td>
<td>Back to the Future? Ancient Grains and Sprouting for Enhanced Nutrition Organized and sponsored by the Kellogg Company</td>
</tr>
<tr>
<td>Sunday, April 3, 12:45 – 2:45 pm</td>
<td>SDCC 32AB</td>
<td>New Frontiers in Fibers: Innovative Technology and Emerging Research on Gut Microbiome and Bone Health, Organized and sponsored by the Tate and Lyle</td>
</tr>
<tr>
<td>Sunday, April 3, 12:45 – 2:45 pm</td>
<td>SDCC 33BC</td>
<td>Dietary Protein: Current Perspectives Organized and sponsored by PepsiCo</td>
</tr>
<tr>
<td>Monday, April 4, 6:30 – 8:30 am</td>
<td>SDCC 32AB</td>
<td>Low Calorie Sweeteners and Obesity: Solution or Part of the Problem? Organized and sponsored by Tate and Lyle, Inc.</td>
</tr>
<tr>
<td>Monday, April 4, 6:30 – 8:30 am</td>
<td>SDCC 33BC</td>
<td>Food for the Brain: Learning How What We Eat Affects Cognition and May Prevent or Delay Dementia Organized and sponsored by the California Walnut Commission</td>
</tr>
<tr>
<td>Wednesday, April 6, 8:00 am – 1:30 pm</td>
<td>SDCC 33ABC</td>
<td>Third Annual Summit on the Health Effects of Yogurt Organized and sponsored by the Danone Institute International and ASN</td>
</tr>
<tr>
<td>Sunday Posters:</td>
<td>Monday Posters:</td>
<td>Tuesday Posters:</td>
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<tr>
<td>▪ Global Nutrition: Obesity, Non-Communicable Diseases (NCDs) and the Nutrition Transition</td>
<td>▪ Global Nutrition: Linear Growth and Growth Failure from Conception to Adulthood</td>
<td>▪ Global Nutrition</td>
</tr>
<tr>
<td>▪ Global Nutrition: Measuring and Improving the Effectiveness of Nutrition Programs</td>
<td>▪ Global Nutrition: Measuring and Improving Micronutrient Status</td>
<td>▪ Comm Pub Hlth Nutr: Food and Built Environment</td>
</tr>
<tr>
<td>▪ Global Nutrition: Nutrition-Sensitive Programs</td>
<td>▪ Pulse Nutrition and Health</td>
<td>▪ Comm Pub Hlth Nutr: Community and Public Health Approaches to Obesity Prevention</td>
</tr>
<tr>
<td>▪ MPP: Early Childhood Nutrition</td>
<td>▪ Sustainability: Factors Influencing Long-term Economic/Environmental Sustainability of the Food Supply</td>
<td>▪ Nutr Epi: Innovation and Validation of Dietary Assessment Tools and Their Applications</td>
</tr>
<tr>
<td>▪ MPP: Meeting the Nutritional Needs of Pediatric Populations</td>
<td>▪ Nutr Edu: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan</td>
<td>▪ Nutr Epi: Epidemiological Research Addressing Diet Health Outcomes</td>
</tr>
<tr>
<td>▪ Innovations in Undergraduate and Graduate Nutrition Education</td>
<td>▪ Sports Nutrition: Nutrition, Dietary Supplements and Human Performance</td>
<td>▪ Aging: Nutritional Assessment in Older Adults and Populations</td>
</tr>
<tr>
<td>▪ Aging: Nutrition and Musculoskeletal Health</td>
<td>▪ Comm Pub Hlth Nutr: Health Disparities and Promoting Health in Diverse Populations (Co-sponsor: Minority Affairs Committee)</td>
<td>▪ EMM: Carbohydrate Metabolism</td>
</tr>
<tr>
<td>▪ Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-Sponsor: Aging/Obesity/Nutrition Trans)</td>
<td>▪ Nutr Epi: Nutrition and Chronic Disease Epidemiology</td>
<td>▪ EMM: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)</td>
</tr>
<tr>
<td>▪ Nutr Trans: Food Science and Technology in Nutrition</td>
<td>▪ Nutr Epi: Research with Dietary Supplements and Bioactive Components</td>
<td>▪ EMM: Energy Metabolism and Aging (Co-sponsored Aging and Chronic Disease RIS)</td>
</tr>
<tr>
<td>▪ Nutr Trans: Nutrition Science for Public Policy, Practice and the Consumer</td>
<td>▪ Aging: Nutrition and Cardiometabolic Health</td>
<td>▪ EMM: Dietary Fatty Acids and Health</td>
</tr>
<tr>
<td>▪ MNC: Nutrition and Gastrointestinal Function: The Microbiome and Beyond</td>
<td>▪ Dairy and Yogurt: Health and Nutrition Effects</td>
<td>▪ EMM: Protein Intake and Health Implications</td>
</tr>
<tr>
<td>▪ MNC: Applied Physiology, Personal Nutrition and Metabolism</td>
<td>▫ EMM: Energy Balance, Macronutrients and Weight Management</td>
<td>▪ Obesity: Diet, Devices, Medications and Surgery</td>
</tr>
<tr>
<td>▫ EMM: Lipid and Fatty Acid Metabolism and Transport</td>
<td>▪ EMM: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)</td>
<td>▪ Obesity: Gut Microbiome and Obesity</td>
</tr>
<tr>
<td>▪ EMM: Metabolic Phenotyping, Metabolomics and Biomarkers</td>
<td>▪ EMM: Protein and Amino Acid Metabolism</td>
<td>▪ Diet and Cancer: Animal Studies</td>
</tr>
<tr>
<td>▪ EMM: Energy and Macronutrient Metabolism and the Gut</td>
<td>▪ Obesity: Chronic Diseases and Obesity</td>
<td>▪ Diet and Cancer: Clinical and Human Studies</td>
</tr>
<tr>
<td>▪ Obesity: Body Composition</td>
<td>▪ Obesity: Macronutrients and Obesity</td>
<td>▪ Nutrient-Gene Interactions: Chronic Disease, Obesity and Inflammation</td>
</tr>
<tr>
<td>▪ Diet and Cancer: Molecular Targets</td>
<td>▪ Nutrient-Gene Interactions: Epigenetics</td>
<td>▪ Vit Min: B Vitamins and One-Carbon Metabolism</td>
</tr>
<tr>
<td>▫ CARIS: Bioavailability and Metabolism of Carotenoids and Vitamin A</td>
<td>▪ CARIS: Carotenoids and Health</td>
<td>▪ Vit Min: Micronutrient Interventions</td>
</tr>
<tr>
<td>▪ DBC: Bioavailability, Metabolism and Biomarkers of Dietary Bioactive Components</td>
<td>▪ CARIS: Biofortification of Staple Crops with Micronutrients</td>
<td>▪ Vit Min: Trace Element Transport and Homeostasis: Health and Disease</td>
</tr>
<tr>
<td>▪ DBC: Effects of Dietary Bioactive Components on Experimental Models of Chronic Disease Risk</td>
<td>▪ Nutr Immunology: Nutritional Immunology, Infection and Inflammation</td>
<td>▪ DBC: Cardiovascular Effects of Dietary Bioactive Components</td>
</tr>
</tbody>
</table>
| Posters will be displayed 8:30 AM – 5:00 PM Sunday – Tuesday. Authors MUST be present by their boards during the designated presentation time: 12:45 – 2:45 PM. Late Breaking posters will be displayed Wednesday, April 6 starting at 8:30 AM. Authors MUST be present by their boards from 10:00 AM to 11:00 AM. Late Breaking Posters will include: Variability in Responses to Diet and Food; Nutrition on Healthy Growth, Development and Reproduction; Disease Prevention, Progression and Treatment, Nutritional Needs and Behavioral Challenges; Food Supply and Environment; Vitamins, Minerals, and Bioactives; Energy and Nutrient Metabolism; and Community, Public Health and Global Nutrition.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tr>
<td>AM</td>
<td><strong>American Society for Investigative Pathology Sessions at Experimental Biology 2016 – San Diego, CA</strong></td>
</tr>
</tbody>
</table>

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**Wednesday, April 6**

- **8:30 AM – 2 PM**: Minisymposium: Emerging Translational Pathobiology of Toxicologic Diseases
  - Host: C. Kolarcik
  - Speakers: A. Migliaccio, A. Rogers
  - Time: 8:30 AM – 2 PM

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**Saturday, April 2**

- **9:30 AM – 10:30 AM**: Workshops: Basic Techniques in Imaging Pathology
  - Host: D. Bielenberg
  - Time: 9:30 AM – 10:30 AM
  - Speakers: T. A. Reaves, D. Bel

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**Sunday, April 3**

- **8:30 AM – 2 PM**: Minisymposium: Molecular and Cellular Pathology in Primary Pulmonary Pathology
  - Host: T. A. Reaves
  - Time: 8:30 AM – 2 PM
  - Speakers: A. Dutta

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**Monday, April 3**

- **8:30 AM – 2 PM**: Minisymposium: Microbiology of Autoimmune Diseases
  - Host: G. Vescio, K. Graubert
  - Time: 8:30 AM – 2 PM
  - Speakers: H. W. Watenberg

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**Tuesday, April 4**

- **8:30 AM – 2 PM**: Minisymposium: Emerging Strategies to Prevent Inflammation
  - Host: K. Ngnek-Bowen, H. W. Watenberg
  - Time: 8:30 AM – 2 PM
  - Speakers: W. B. Coleman

---

**Thursday, April 5**

- **8:30 AM – 2 PM**: Minisymposium: From Molecular to Clinical: Molecular and Cellular Basis of Disease in Lung Metastasis
  - Host: J. R. Stone, J. Homeister
  - Time: 8:30 AM – 2 PM
  - Speakers: D. McKay, R. Jones, I. J. Fidler

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**Friday, April 6**

- **8:30 AM – 2 PM**: Minisymposium: From Understanding How to Break the Pathology of Tumor to Targeting Therapy
  - Host: G. Vescio, D. Bel
  - Time: 8:30 AM – 2 PM
  - Speakers: H. W. Watenberg

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All sessions in San Diego Convention, unless otherwise noted.
# American Society for Investigative Pathology Sessions at Experimental Biology 2016 – San Diego, CA

All sessions in San Diego Convention, unless otherwise noted

<table>
<thead>
<tr>
<th>Saturday, April 2</th>
<th>Sunday, April 3</th>
<th>Monday, April 4</th>
<th>Tuesday, April 5</th>
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<tr>
<td><strong>AM</strong></td>
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<tr>
<td>D. Karcher, M.S. Willis</td>
<td>K. Nejak-Bowen, H. Francis</td>
<td>R.N. Mitchell, A. Adam</td>
<td>W.B. Coleman</td>
</tr>
<tr>
<td>11:45 AM – Marriott Marquis, Temecula</td>
<td>2:00 PM – 4</td>
<td>2:00 PM – 5A</td>
<td>5:00 PM – 2</td>
</tr>
<tr>
<td>ASIP Trainee &amp; Student Welcome Reception</td>
<td>ASMB Lecture: The Matricellular Protein Thrombospondin 1 in the Myeloma Microenvironment</td>
<td>Rous-Whipple Award Lecture: The Microscope as a Tool for Disease Discovery: A Voyage through the Eyes of a Hematopathologist</td>
<td>ASIP Awards Reception</td>
</tr>
<tr>
<td>4:00 PM – TBD</td>
<td>J.E. Murphy-Ullrich</td>
<td>E. Jaffe</td>
<td>6:30 PM – 6A Foyer</td>
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<tr>
<td>11:45 AM – Marriott Marquis, Temecula</td>
<td>10:30 AM – 4</td>
<td>8:30 AM – 4</td>
<td>9:30 AM – Marriott Marquis, Marina G</td>
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<tr>
<td>ASIP Outstanding Investigator Award Lecture: Making Progress Against Pancreatic Cancer: Where the Rubber Hits the Road</td>
<td>The Histochemical Society (HCS) Member Awards Presentation, Business Meeting and Reception</td>
<td>ASIP Scientific Interest Group Networking Sessions and Poster Discussions:</td>
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<tr>
<td>A. Mastra</td>
<td>6:30 PM – Marriott Marquis, Temecula</td>
<td>6:30 PM – 5A</td>
<td>- Biobanking</td>
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<td>5:00 PM – 2</td>
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<td>- Breast Cancer</td>
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<td>Visit the ASIP Office / Member Networking Lounge</td>
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<td>San Diego Convention Center, 5B</td>
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<tr>
<td>Saturday – Tuesday, 8:00am – 5:00pm</td>
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<td>Wednesday, 8:00am – 12:00pm</td>
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</table>
American Society for Pharmacology and Experimental Therapeutics (ASPET)

All events listed are located in the San Diego Convention Center (SDCC) unless otherwise noted.

SATURDAY, APRIL 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 am - 12:00 pm</td>
<td>Securing NIH Intramural Fellowships to Enhance Your Pharmacology Training (Room 15A)</td>
</tr>
<tr>
<td>12:00 pm - 2:30 pm</td>
<td>2016 Teaching Institute: Developing Mentees Using IDPs (Room 15B)</td>
</tr>
<tr>
<td>2:45 pm - 5:15 pm</td>
<td>Graduate Student-Postdoctoral Colloquium (Marriott, San Diego Ballroom B)</td>
</tr>
<tr>
<td>6:00 pm - 7:30 pm</td>
<td>ASPET Business Meeting and Awards Presentation (Room 16AB)</td>
</tr>
<tr>
<td>7:30 pm - 9:30 pm</td>
<td>ASPET-Pfizer Foundation Opening and Awards Reception (Mezzanine Terrace)</td>
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SUNDAY, APRIL 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:30 am - 9:20 am</td>
<td>Newly Recognized GPCRs in Health, Disease and as Therapeutic Targets</td>
</tr>
<tr>
<td>9:30 am - 12:00 pm</td>
<td>Julius Axelrod Symposium: New Vistas on Drug and Gene Therapies of Cognitive Deficits in Down Syndrome, Autism, Leucodystrophies and Alzheimer’s Disease (Room 15A)</td>
</tr>
<tr>
<td>12:30 pm - 2:30 pm</td>
<td>Julius Axelrod Award in Pharmacology Lecture: Keynote: J. Rossier</td>
</tr>
<tr>
<td>2:45 pm - 5:15 pm</td>
<td>Graduate Student-Postdoctoral Colloquium (Marriott, San Diego Ballroom B)</td>
</tr>
<tr>
<td>6:00 pm - 7:30 pm</td>
<td>ASPET Presidential Symposium: Precision Medicine in Anti-Cancer Pharmacology</td>
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<tr>
<td>7:30 pm - 9:30 pm</td>
<td>ASPET-PhRMA Foundation Opening and Awards Reception (Mezzanine Terrace)</td>
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MONDAY, APRIL 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:30 am - 12:00 pm</td>
<td>New Vistas on Drug and Gene Therapies of Cognitive Deficits in Down Syndrome, Autism, Leucodystrophies and Alzheimer’s Disease (Room 15A)</td>
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<tr>
<td>12:30 pm - 2:30 pm</td>
<td>Julius Axelrod Symposium: New Vistas on Drug and Gene Therapies of Cognitive Deficits in Down Syndrome, Autism, Leucodystrophies and Alzheimer’s Disease (Room 15A)</td>
</tr>
<tr>
<td>2:45 pm - 5:15 pm</td>
<td>Graduate Student-Postdoctoral Colloquium (Marriott, San Diego Ballroom B)</td>
</tr>
<tr>
<td>6:00 pm - 7:30 pm</td>
<td>ASPET Presidential Symposium: Precision Medicine in Anti-Cancer Pharmacology</td>
</tr>
<tr>
<td>7:30 pm - 9:30 pm</td>
<td>ASPET-PhRMA Foundation Opening and Awards Reception (Mezzanine Terrace)</td>
</tr>
</tbody>
</table>

Other Locations

- Undergraduate Research: Cultivating the Next Generation of Researchers through SURF and Beyond (Marriott, San Diego Ballroom B)
- Meet the New POPS—They'll Flip Your Teaching (Marriott, San Diego Ballroom B)
- Student/Postdoc Poster Competition (SDCC, Room 20BC)
- ASPET Student & Postdoc Mixer (SDCC, Center Terrace)
### TUESDAY, APRIL 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 15A</th>
<th>Room 15B</th>
<th>Room 16A</th>
<th>Room 16B</th>
<th>Room 17A</th>
<th>Room 17B</th>
<th>Other Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 am - 12:00 pm</td>
<td>Division for Cancer Pharmacology: Cell Signaling in Cancer Biology and Therapeutics</td>
<td>Division for Toxicology Symposium: Pertussis Protein Modification in Disease Pathogenesis and Treatment</td>
<td>Invited Symposium: GPCR and RhoA as Mediators of Disease</td>
<td>Division for Neuropharmacology Postdoctoral Scientist Award Finalists</td>
<td>Div. for Drug Discovery and Development Symposium: Chemical Biology as an Engine for Drug Discovery</td>
<td>Div. for Drug Discovery and Development (DDD)</td>
<td></td>
</tr>
<tr>
<td>12:30 pm - 2:30 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>2:30 pm - 4:30 pm -- Div. for Cardiovascular Pharm. Trainee Showcase</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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<tr>
<td>3:00 pm - 5:30 pm</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharm. (CVP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>4:30 pm - 5:30 pm -- Paul M. Vanhoutte Distinguished Leadership in Vascular Pharmacology Keynote: Mark Nelson</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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</tr>
<tr>
<td>5:30 pm - 6:30 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>6:00 pm - 8:00 pm</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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<tr>
<td>6:30 pm - 8:00 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>8:00 pm - 10:00 pm</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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### WEDNESDAY, APRIL 6

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<thead>
<tr>
<th>Time</th>
<th>Room 15A</th>
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<th>Room 16A</th>
<th>Room 16B</th>
<th>Room 17A</th>
<th>Room 17B</th>
<th>Other Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 am - 12:00 pm</td>
<td>Division for Cancer Pharmacology: Cell Signaling in Cancer Biology and Therapeutics</td>
<td>Division for Toxicology Symposium: Pertussis Protein Modification in Disease Pathogenesis and Treatment</td>
<td>Ray Fuller Symposium: Sex Differences in Biology: Challenges and Opportunities for Drug Development Keynote: R.J. Valenti</td>
<td>The Biology and Translational Potential of Hydrogen Sulfide: One Person's Trash is Another Person's Treasure</td>
<td>Div. for Drug Discovery and Development Symposium: Chemical Biology as an Engine for Drug Discovery</td>
<td>Div. for Drug Discovery and Development Symposium: Chemical Biology as an Engine for Drug Discovery</td>
<td></td>
</tr>
<tr>
<td>12:30 pm - 2:30 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>2:30 pm - 4:30 pm -- Div. for Cardiovascular Pharm. Trainee Showcase</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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</tr>
<tr>
<td>3:00 pm - 5:30 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>4:30 pm - 5:30 pm -- Paul M. Vanhoutte Distinguished Leadership in Vascular Pharmacology Keynote: Mark Nelson</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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<tr>
<td>6:00 pm - 8:00 pm</td>
<td>Annual Division Meeting: Div. for Cancer Pharmacology (DCP)</td>
<td>Annual Division Meeting: Div. for Toxicology (TOX)</td>
<td>6:00 pm - 8:00 pm</td>
<td>Annual Division Meeting: Div. for Cardiovascular Pharmacology (CVP)</td>
<td>Annual Division Meeting: Div. for Drug Discovery and Development (DDD)</td>
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### THURSDAY, APRIL 7

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 6A</th>
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<tbody>
<tr>
<td>8:00 am - 8:00 pm</td>
<td>Drug Discovery in Academia: Recent Successes and Emerging Opportunities Hosted by ASPET and the Academic Drug Discovery Consortium (ADDC) Separate registration and fee required.</td>
</tr>
</tbody>
</table>

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Since 1908, ASPET has been committed to providing our members with the tools and resources to advance their careers, promote their research and discipline, and build lasting relationships with fellow colleagues.

JOIN ASPET TODAY!
## American Society for Pharmacology and Experimental Therapeutics (ASPET)

All posters are located in the San Diego Convention Center (SDCC).

### ASPET POSTERS

<table>
<thead>
<tr>
<th>SUNDAY, APRIL 3</th>
<th>MONDAY, APRIL 4</th>
<th>TUESDAY, APRIL 5</th>
<th>WEDNESDAY, APRIL 6</th>
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<tbody>
<tr>
<td><strong>Div. Topic</strong></td>
<td><strong>Div. Topic</strong></td>
<td><strong>Div. Topic</strong></td>
<td><strong>Div. Topic</strong></td>
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<tr>
<td>BEH Cannabinoids</td>
<td>BEH Opioids</td>
<td>BEH Stimulants - Self Administration</td>
<td>BEH Peptides and Stress</td>
</tr>
<tr>
<td>BEH Alcohol</td>
<td>BEH Novel Pain Therapeutics</td>
<td>BEH Stimulants - Behavior</td>
<td>MP GPCR Trafficking and Transactivation</td>
</tr>
<tr>
<td>NEU Hyperexcitability and Neuroimmunity</td>
<td>BEH Effects of Pain on Other Measures</td>
<td>BEH Dietary Influences on Drug Activity</td>
<td>TOX Hepatotoxicity</td>
</tr>
<tr>
<td>NEU Neuronal Injury: SCI, Stroke and TBI</td>
<td>NEU Antidepressants</td>
<td>NEU Stimulants - Mechanism</td>
<td>DCP Carcinogenesis and Chemoprevention</td>
</tr>
<tr>
<td>NEU Drug and Gene Therapies for Cognitive Disorders</td>
<td>NEU Serotonergics</td>
<td>NEU Nicotinics</td>
<td>TCP Diabetes I</td>
</tr>
<tr>
<td>DDD Parkinson's Disease Therapeutics</td>
<td>MP Molecular Pharmacology of Heptahelical Receptors</td>
<td>NEU Ion Channels</td>
<td>TCP Diabetes II</td>
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<tr>
<td>MP Orphan GPCRs, GPCRomics, Adhesion GPCRs</td>
<td>DDD Natural Products - Pharmacology and Toxicology I</td>
<td>MP Nuclear Receptors and Other Intracellular Targets</td>
<td>DDD Hydrogen Sulfide Pharmacology</td>
</tr>
<tr>
<td>MP GPCR Signaling</td>
<td>TOX General Toxicology</td>
<td>MP Heterotrimeric G Proteins and Effector Enzymes</td>
<td>DDD Academic Drug Discovery</td>
</tr>
<tr>
<td>TOX Nephrotoxicity</td>
<td>DM Phase I Enzymes: Cytochrome P450 Enzymes</td>
<td>DDC Acetylcholinesterase Pharmacology and Toxicology</td>
<td>DDD Natural Products - Pharmacology and Toxicology II</td>
</tr>
<tr>
<td>DM Pharmacokinetics and Toxicokinetics</td>
<td>DM Transporters</td>
<td>DDC Natural Products - Pharmacology and Toxicology II</td>
<td>DDC Acadmeic Drug Discovery</td>
</tr>
<tr>
<td>DM Regulation of Drug Metabolizing Enzymes</td>
<td>DCP Preclinical Cancer Pharmacology and Cell Signaling</td>
<td>DCP Natural Products in Cancer</td>
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<tr>
<td>DCP Cell Signaling and Cancer Biology</td>
<td>DCP Novel Therapeutic Agents in Cancer</td>
<td>DCP Novel Therapeutic Targets in Cancer</td>
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<tr>
<td>DCP Cancer Therapy and Immunotherapy</td>
<td>TCP Pharmacology Tools</td>
<td>TOX Inflammation, Fibrosis and Tissue Injury</td>
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<tr>
<td>CVP Sex Differences in Cardiovascular Pharmacology and Disease</td>
<td>CVP Cardiomyocytes/Heart Failure II</td>
<td>DM Phase II Enzymes</td>
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<tr>
<td>CVP Obesity</td>
<td>CVP Channels in Cardiovascular Pharmacology and Disease</td>
<td>CVP Carboxyreactes/Heart Failure III</td>
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<tr>
<td>CVP Cardiomyocytes/Heart Failure I</td>
<td>CVP Blood Pressure Therapeutics</td>
<td>CVP Lipids in Cardiovascular Pharmacology and Disease</td>
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</tr>
<tr>
<td>CVP Cardiovascular Pharmacology I</td>
<td>CVP Pathobiology of Blood Pressure Control</td>
<td>CVP Cardiovascular Lipid Disorders</td>
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</tr>
<tr>
<td>TCP GI Pharmacology</td>
<td>CVP Vascular Pharmacology of Hemostasis and Thrombosis</td>
<td>CVP Endotoxemia/Sepsis and Cardiovascular Disease</td>
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<tr>
<td>TCP GI Pharmacology</td>
<td>EDU Pharmacology Education</td>
<td>CVP Cardiovascular Pharmacology II</td>
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</tr>
<tr>
<td>TCP GI Pharmacology</td>
<td>TCP Immunology, Immunotherapy and Immunopathology</td>
<td>TCP</td>
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</tbody>
</table>

### Late-Breaking Abstracts

- Cancer Pharmacology
- Cardiovascular Pharmacology
- Cellular and Molecular Pharmacology
- Drug Discovery and Development
- Drug Metabolism and Disposition
- Pharmacogenomics and Translational Pharmacology
- Pharmacology Education
- Toxicology
- Pharmacology - Other

### Key to Division Names:

- BEH=Behavioral Pharmacology
- DCP=Cancer Pharmacology
- CVP=Cardiovascular Pharmacology
- DDD=Drug Discovery and Development
- DM=Drug Metabolism
- EDU=Pharmacology Education
- TCP=Translational and Clinical Pharmacology
- MP=Molecular Pharmacology
- NEU=Neuropharmacology
- TOX=Toxicology

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www.aspet.org
**EB16 April 2-6—San Diego—The American Physiological Society**

All rooms are in the San Diego Convention Center unless otherwise noted.

<table>
<thead>
<tr>
<th>Saturday, April 2, 2016</th>
<th>Sunday, April 3, 2016</th>
<th>Monday, April 4, 2016</th>
<th>Tuesday, April 5, 2016</th>
<th>Wednesday, April 6, 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-10:00 AM</td>
<td>CVS Symp: Physiology and Pathological Aspects of Hypertrrophic Cardiomyopathy Steinberg Room 24</td>
<td>PSS Symp: Physiological Processes Underlying Organ Injury in Alcohol Abuse Murray Room 20A</td>
<td>2:00-3:00 PM</td>
<td>NCAR Ludwig Lecture Michel Room 24</td>
</tr>
<tr>
<td>10:30-12:30</td>
<td>2:00-3:00 PM</td>
<td>PSS Symp: Dietary Influences on Physiological Control Mechanisms Anthony Room 20A</td>
<td>3:15-5:15</td>
<td>PSS Symp: Physiological Adaptation to Behavioral, Environmental, and Chronological Stress Whitaker Room 20A</td>
</tr>
<tr>
<td>3:15-5:15</td>
<td>TAC FT: Sex Differences in Health and Disease Banek Room 20A</td>
<td>EEP Symp: Exercise and Cancer: From Cardiovascular Outcomes to the Tumor Microenvironment Behnske Jones Room 23</td>
<td>10:30-11:30 AM</td>
<td>Respiratory Control Lecture Sikes Room 24</td>
</tr>
<tr>
<td>9:30-11:30 AM</td>
<td>CVS Symp: Microbiome in Cardiopulmonary Diseases: From Association to Causation Plunkett Room 26</td>
<td>CVS FT: Wiggers Award Featured Topic Meiningher Room 23</td>
<td>3:15-4:15 PM</td>
<td>Renal Gotschalk Lecture Ellison Room 24</td>
</tr>
<tr>
<td>2:00-4:00 PM</td>
<td>CVS Symp: Cardiac-Respiratory Consequences of Exercise Steiner Yosten Room 23</td>
<td>EEP Symp: Exercise and Cancer: From Cardiovascular Outcomes to the Tumor Microenvironment Behnske Jones Room 23</td>
<td>3:15-4:15 PM</td>
<td>Renal Gottschalk Lecture Ellison Room 24</td>
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<tr>
<td>3:15-4:15 PM</td>
<td>CVS FT: Wiggers Award Featured Topic Meiningher Room 23</td>
<td>CVS FT: Wiggers Award Featured Topic Meiningher Room 23</td>
<td>3:15-4:15 PM</td>
<td>Renal Gottschalk Lecture Ellison Room 24</td>
</tr>
<tr>
<td>9:30-11:30 AM</td>
<td>NCS President's Symposium: Blood-Cell-Microvessel Interactions Rumbaut Room 23</td>
<td>CVS FT: Wiggers Award Featured Topic Meiningher Room 23</td>
<td>10:30-11:30 AM</td>
<td>Respiratory Control Lecture Sikes Room 24</td>
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<tr>
<td>10:30-11:30 AM</td>
<td>CVS Symp: Microbiome in Cardiopulmonary Diseases: From Association to Causation Plunkett Room 26</td>
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<td>3:15-4:15 PM</td>
<td>Renal Gottschalk Lecture Ellison Room 24</td>
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<tr>
<td>3:15-4:15 PM</td>
<td>Endo FT: Metabolic Consequences of Exercise Steiner Yosten Room 23</td>
<td>EEP Symp: Exercise and Cancer: From Cardiovascular Outcomes to the Tumor Microenvironment Behnske Jones Room 23</td>
<td>3:15-4:15 PM</td>
<td>Renal Gottschalk Lecture Ellison Room 24</td>
</tr>
<tr>
<td>1:00-3:00 PM</td>
<td>ACE Symp: Having Trouble with Your IACUC? Henegar Room 25B</td>
<td>NCAR Symp: Bridging the Gap Between Pre-Clinical and Clinical Evidence: Teaching Cardiovascular Diseases with Anatomical and Pathological Therapies Baldy Yamagawa Room 26</td>
<td>Integrative Symp: Early Life Stress and Sex-Specific Manifestations of Cardio-Respiratory Dysfunction: Insight from Microglial Cells Baldy Yamagawa Room 26</td>
<td>Integrative Symp: Novel Molecular Targets and Therapeutic Approaches in Myocardial Infarction and Heart Failure Koch Sharp Room 26</td>
</tr>
<tr>
<td>Date: Monday, April 4, 2016</td>
<td>Time: 8:00-10:00</td>
<td>Room: 23</td>
<td>Topic: Supported by Novo Nordisk Fndn</td>
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<tr>
<td>Date: Monday, April 4, 2016</td>
<td>Time: 10:30-12:30</td>
<td>Room: 23</td>
<td>Topic: Still Unraveling the Mysteries of the Renal Kidney with Isolated Tubules after All These Years</td>
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<tr>
<td>Date: Monday, April 4, 2016</td>
<td>Time: 1:00-3:00 PM</td>
<td>Room: 23</td>
<td>Topic: Hypo Symp: Transcriptional and Epigenetic Regulation of Cardio-Respiratory Homeostasis under Renal Symp: Novel Mechanisms</td>
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<tr>
<td>Date: Wednesday, April 6, 2016</td>
<td>Time: 8:00-10:00</td>
<td>Room: 28B</td>
<td>Topic: Endo Symp: Role of Oxytocin in the Control of Energy Homeostasis</td>
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<tr>
<td>Date: Wednesday, April 6, 2016</td>
<td>Time: 10:30-12:30</td>
<td>Room: 28B</td>
<td>Topic: CAMPs Symp: Recent Advances in the Structure and Function of Epithelial Tight Junctions</td>
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<tr>
<td>Date: Wednesday, April 6, 2016</td>
<td>Time: 2:30-4:30</td>
<td>Room: 28B</td>
<td>Topic: Resp Symp: Redundancy and Plasticity in Respiratory Control</td>
<td></td>
</tr>
</tbody>
</table>

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EB16 April 2-6—San Diego—The American Physiological Society

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<tbody>
<tr>
<td>3:00-5:00 PM</td>
<td>Teach Symp:</td>
<td>Teach FT:</td>
<td>Teach FT:</td>
<td>Teach Symp:</td>
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<tr>
<td>Data NCARization Seminar</td>
<td>Standing on the Edge</td>
<td>CAMPs FT:</td>
<td>CAMPs FT:</td>
<td>CAMPs FT:</td>
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<tr>
<td>Lucarzies</td>
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<td>Gastroenterology</td>
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<tr>
<td>Room 22</td>
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<td>Frey</td>
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<td>Room 25A</td>
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<tr>
<td>3:30-5:30 PM</td>
<td>PG Symp:</td>
<td>MBG FT:</td>
<td>MBG FT:</td>
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<td>Comunic Symp:</td>
<td>Muscle Dysfunction</td>
<td>Muscle Dysfunction</td>
<td>Muscle Dysfunction</td>
<td>Muscle Dysfunction</td>
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<td>Setting the Record</td>
<td>in Diabetes:</td>
<td>in Diabetes:</td>
<td>in Diabetes:</td>
<td>in Diabetes:</td>
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<td>Straight for Science:</td>
<td>Case(s) or Effect(s)?</td>
<td>Case(s) or Effect(s)?</td>
<td>Case(s) or Effect(s)?</td>
<td>Case(s) or Effect(s)?</td>
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<td>Room 2A</td>
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<tr>
<td>3:30-5:30 PM</td>
<td>CEPS FT:</td>
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<td>MCS Symp:</td>
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<td>Permeability/Glycolysis Breslin</td>
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<tr>
<td>Room 23</td>
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<td>Permeability/Glycolysis</td>
<td>Permeability/Glycolysis</td>
<td>Permeability/Glycolysis</td>
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<tr>
<td>5:30-6:30 PM</td>
<td>Physics in Perspective</td>
<td>WEH Starling Lecture</td>
<td>WEH Starling Lecture</td>
<td>WEH Starling Lecture</td>
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</tbody>
</table>
EB16 April 2-6—San Diego—The American Physiological Society

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<tbody>
<tr>
<td>Time as indicated 8:00-10:00 10:30-12:30 3:15-5:15</td>
<td>8:00-10:00 10:30-12:30 3:15-5:15</td>
<td>8:00-10:00 10:30-12:30 3:15-5:15</td>
<td>8:00-10:00 10:30-12:30 2:30-4:30</td>
<td></td>
</tr>
<tr>
<td>6:00-8:00 PM MCS Reception and Poster Discussion Murfi Gonzalez Song Lam Room 27</td>
<td>4:30-5:30 PM MCS Business Meeting and Reception Room 23</td>
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<td></td>
<td></td>
<td>MBG Symp: Gene Regulation in Skeletal Muscle Nader Room 25C</td>
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<td>5:45-6:45 PM Bowditch Award Stecher Room 20A</td>
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<td></td>
<td>5:45-7:45 PM APS Business Meeting Room 20A</td>
</tr>
</tbody>
</table>
**FASEB Career Center Activities at Experimental Biology 2016 -- San Diego, CA**

All sessions listed are in the San Diego Convention Center unless otherwise noted.

<table>
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<tr>
<th>SDCC - Hall D</th>
<th>Poster/Platform Presenter Preparation Practice Lab (April 2 and 3 only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, April 2</td>
<td>FASEB MARC Program will sponsor a Poster/Platform Presenter Preparation Practice Lab beginning Saturday, April 2, to provide FASEB MARC poster/oral presentation travel award recipients and other interested EB2016 student/postdoc attendees with an opportunity to practice their presentations and obtain feedback from designated Workshop Mentors/Coaches. If you would like to participate in this presentation practice lab, sign-up onsite at the Career Center beginning Saturday morning, April 2. First-come, first-served. Limited space/session availability.</td>
</tr>
<tr>
<td>Tuesday, April 5</td>
<td>9:00 AM-4:00 PM</td>
</tr>
<tr>
<td>Wednesday, April 6</td>
<td>One-on-One Resume Critique/CV, Career Counseling, Essay/Personal Statement Assessments (April 2 through April 6)</td>
</tr>
<tr>
<td>9:00 AM – 1:00 PM</td>
<td>Sign-up for one-on-one sessions for CV/resume critiques, career counseling, essay/personal statement assessments beginning Saturday, April 2 in the EB2016/FASEB Career Center located in the San Diego Convention Center, Hall D.</td>
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<tr>
<th>HALL D</th>
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<tr>
<td>San Diego Convention Center</td>
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<tr>
<td>Sat., April 2 9:00AM</td>
<td>Networking: Optimizing Your Time at EB2016 9:00-10:00 (Tringali)</td>
<td>How to Choose Your Ideal Career 9:30-10:30 (Lindstaedt)</td>
<td>Get Up With Something on Your Mind 9:00-10:00 (Adams)</td>
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<tr>
<td>Sat., April 2 10:00AM</td>
<td>Understanding Search Committees &amp; Finding Job Announcements 10:30-11:30 (Green)</td>
<td>How to Choose... (continues until 10:30)</td>
<td>Negotiation Strategies for Scientists Part 1 10:00-11:00 (Behrens)</td>
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<tr>
<td>Sat., April 2 11:00AM</td>
<td>Understanding Search... (continues until 11:30)</td>
<td>But I have no Skills! 11:00-12:00 (Lombardo)</td>
<td>Beyond the Bench: Preparing for Your Career Transition in the Life Sciences 11:00-12:00 (Tringali)</td>
<td>The Elements of a Credible Presentation 11:00-11:30 (Rosa-Molinar)</td>
<td>Wrap It Up! How to Summarize Your Research Poster in 5 Minutes or Less 11:30-12:00 (Scott)</td>
<td></td>
</tr>
<tr>
<td>Sat., April 2 1:00PM</td>
<td>Job Hunting in Biotech Part 1: Finding &amp; Applying for Scientist Positions 1:00-2:00 (Lindstaedt)</td>
<td>Transforming Your CV/Cover Letter for Industry Positions 1:00-2:00 (Saul)</td>
<td>Negotiation Strategies for Scientists Part 2 1:00-2:00 (Behrens)</td>
<td>Preparing for Professional Careers Workshop: An Introduction to Industry Careers 1:00-2:00 (Ribaudo)</td>
<td></td>
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</tr>
<tr>
<td>Sat., April 2 2:00PM</td>
<td>Job Hunting in Biotech Part 2: Interviewing for Scientist Positions 2:30-3:30 (Lindstaedt)</td>
<td>Developing Your Core Message/&quot;Elevator Pitch&quot; 2:30-3:30 (Lombardo)</td>
<td>Networking: A required Life Skill 2:00-3:00 (Adams)</td>
<td>Preparing for Professional Careers Workshop: Deciphering Job Ads, Developing Targeted Resumes, Preparing for Interviewing, etc. 2:00-3:00 (Ribaudo)</td>
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<tr>
<td>Sat., April 2 3:00PM</td>
<td>Job Hunting in Biotech Part 2: Interviewing... (continues until 3:30)</td>
<td>Developing Your Core Message... (continues until 3:30)</td>
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<tr>
<td>Sat., April 2 4:00PM</td>
<td>Job Hunting in Biotech Part 3: Compensation Negotiation for Scientist Positions 4:00-5:00 (Lindstaedt)</td>
<td>Creating Effective CV's, Cover letters, Research &amp; Teaching Statements 4:00-5:00 (Green)</td>
<td></td>
<td>Preparing for Professional Careers Workshop... (continues until 5:00)</td>
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All sessions listed are in the San Diego Convention Center unless otherwise noted.

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<th>Presenter(s)</th>
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<td></td>
</tr>
<tr>
<td>Sun., April 3</td>
<td>10:00AM</td>
<td>NIH K Awards 9:00-10:30 (Khachaturian)</td>
<td>CRC-2</td>
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<tr>
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<td>11:00AM</td>
<td>Global Interview Skills: A Practice Workshop for International Candidates 9:30-10:30 (Behrens)</td>
<td>CRC-3</td>
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<tr>
<td>Sun., April 3</td>
<td>1:00PM</td>
<td>Job Hunting in the Biotech Part 1: Finding &amp; Applying for Scientist Position 11:00-12:00 (Lindstaedt)</td>
<td>CRC-4</td>
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<tr>
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<td>1:00PM</td>
<td>NIH F Awards 1:00-2:30 (Khachaturian)</td>
<td>CRC-5</td>
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<tr>
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<td>1:00PM</td>
<td>Ten Ways to Get Lucky in the Job Search 11:00-12:00 (Clifford &amp; Lombardo)</td>
<td>CRC-6</td>
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<tr>
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<td>3:00PM</td>
<td>But I have no Skills! 3:30-4:30 (Lombardo)</td>
<td>CRC-7</td>
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<tr>
<td>Sun., April 3</td>
<td>4:00PM</td>
<td>Job Hunting in the Biotech Part 3: Compensation Negotiation for Scientist Position 4:00-5:00 (Lindstaedt)</td>
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<tr>
<td></td>
<td>NIH K Awards 9:00-10:30 (Khachaturian)</td>
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<td></td>
<td>Building Your Skills, Networking &amp; Information Interview 9:00-10:00 (Green)</td>
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<td>Goal Setting, Prioritizing, Time, &amp; Stress Management 9:00-10:00 (Adams)</td>
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<td>Responsible Conduct of Research Part 3: Best Practices: Publication Practices &amp; Authorship, Conflicts of Interest, &amp; Research 9:00-11:00 (Sodeke &amp; Turner)</td>
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<tr>
<td>Mon., April 4 10:00AM</td>
<td>One Package: Your Resume, Interview and Job 10:30-11:30 (Blumenthal)</td>
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<td>NIH K Awards (continues until 10:30)</td>
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<td>How to Choose Your Ideal Career 10:30-11:30 (Lindstaedt)</td>
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<td>Selling Yourself to the Life Sciences Industry 10:30-11:30 (Tringali)</td>
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<td>RCR Part 3 (continues until 11:00)</td>
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<td>Mentoring &amp; Delegation: Leadership and Managing Your Team 10:30-12:00 (Ribaudo &amp; Petcovic)</td>
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<tr>
<td>Mon., April 4 11:00AM</td>
<td>One Package: continues until 11:30</td>
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<td>Developing Your Core Message/&quot;Elevator Pitch&quot; 11:00-12:00 (Lombardo)</td>
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<td>How to Choose Your Ideal Career (continues until 11:30)</td>
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<td>Selling Yourself to the Life Sciences Industry (continues until 11:30)</td>
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<td>Mentoring &amp; Delegation (continues until 12:00)</td>
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<tr>
<td>Mon., April 4 1:00PM</td>
<td>Translating Your Credentials on Paper (CV=&gt;Resume) &amp; in Person 1:00-2:00 (Blumenthal)</td>
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<td></td>
<td>NIH F Awards 1:00-2:30 (Khachaturian)</td>
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<tr>
<td></td>
<td>Job Hunting in the Biotech Part 1: Finding &amp; Applying for Scientist Positions 1:00-2:00 (Lindstaedt)</td>
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<td>Successful Behaviors for Winning an Interview 1:00-2:00 (Blumenthal)</td>
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<td>Responsible Conduct of Research Part 1: Historical Perspectives: Past Controversies, Successes, &amp; Present Challenges 1:00-3:00 (Sodeke &amp; Turner)</td>
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<tr>
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<td>Negotiating With Your Advisor 1:00-2:00 (Ribaudo &amp; Petcovic)</td>
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<tr>
<td>Mon., April 4 2:00PM</td>
<td>Handshakes, Eye Contact, Small Talk: How to Successfully Network at a Conference 2:30-3:30 (Saul)</td>
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<td>NIH F Awards (continues until 2:30)</td>
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<td>Job Hunting in the Biotech Part 2: Interviewing for Scientist Positions 2:30-3:30 (Lindstaedt)</td>
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<td>Beyond the Bench: Preparing for your Career Transition in the Life Sciences 2:15-3:15 (Tringali)</td>
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<td>RCR Part 1 (continues until 3:00)</td>
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<td>Negotiating With Your Hiring Manager 2:00-3:00 (Ribaudo &amp; Petcovic)</td>
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<tr>
<td>Mon., April 4 3:00PM</td>
<td>Handshakes, Eye Contact... (continues until 3:30)</td>
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<td></td>
<td>The Strategic Postdoc: How to Find &amp; Leverage Your Postdoc Experience 3:30-4:30 (Green)</td>
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<td>Job Hunting in the Biotech Part 2 (continues until 3:30)</td>
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<td>Overcoming Communications Barriers in the Grad Research Lab 3:30-4:30 (Adams)</td>
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<tr>
<td>Mon., April 4 4:00PM</td>
<td>Transforming Your CV/Cover Letter for Industry Positions 4:00-5:00 (Saul)</td>
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<td>The Strategic Postdoc (continues until 4:30)</td>
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<td>Attitude and Behaviors: How are you Perceived? 4:00-5:00 (Blumenthal)</td>
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<td>Job Hunting in the Biotech Part 3 Compensation Negotiation for Scientist Positions 9:00-10:00 (Lindstaedt)</td>
<td>Navigating the Protocol, Milestones, &amp; Graduate Degree Requirements 10:00-11:00 (Adams)</td>
<td>Responsible Conduct of Research Part 2: Best Practices: Mentoring, Collaboration, Peer Review, Data Management &amp; Ownership 10:00-12:00 (Sodeke &amp; Turner)</td>
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<tr>
<td>Tue., April 5 9:00AM</td>
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<tr>
<td>Tue., April 5 10:00AM</td>
<td>Talking About Yourself: How to Interview Well 10:30-12:00 (Saul)</td>
<td>Ten Ways to Get Lucky in the Job Search 10:30-11:30 (Clifford &amp; Lombardo)</td>
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<td>Tue., April 5 11:00AM</td>
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<td>Making Mistakes When Speaking: How to Handle Them 11:00-12:00 (Blumenthal)</td>
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<td>Responsible Conduct of Research Part 3: Best Practices: Publication Practices &amp; Authorship, Conflicts of Interest, &amp; Research 1:00-3:00 (Sodeke &amp; Turner)</td>
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<td>Networking with Strangers is Required for Your Future 2:30-3:30 (Blumenthal)</td>
<td>Handshakes, Eye Contact, Small Talk: How to Successfully Network at a Conference 2:30-3:30 (Saul)</td>
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<td>Networking: with Strangers is Required for Your Future (continues until 3:30)</td>
<td>Handshakes, Eye Contact, Small Talk: (continues until 3:30)</td>
<td>Job Search in Academia &amp; Industry 3:00-4:00 (Behrens)</td>
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The EB2016/FASEB Career Center located in Hall D will close at 4:00 PM on Tuesday, April 5, 2016.

Resume/CV Critiques and Career Counseling Services will resume in the Career Services Booth located in the Sails Pavilion on Wednesday, April 6, 2016. ~ Sign-up for the one-on-one sessions no later than 3:30 PM on Tuesday, April 5, 2016. ~
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SPECIAL SESSION
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19. ASBMB Undergraduate Student Annual Meeting Orientation

SPECIAL EVENT
21. ASBMB 20th Annual Undergraduate Student Research Poster Competition
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20. Communication Workshop: Make Your Elevator Pitch
22. ASBMB Professional Development Program Workshops for Graduate Students and Postdoctoral Trainees
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574. DNA Repair Enzymes
575. Genome Diversity and DNA Recombination
576. Genome Stability and DNA Repair
577. Interstrand Crosslink Repair
578. Replication: Alpha to Omega
579. Chromatin Recognition and Assembly
580. Chromatin Structure in Gene Activation
581. DNA Methylation Dynamics and Function during Development and Pathogenesis
582. Dynamics of Transcription
583. Epigenome Dynamics in Development
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586. Histone Modifications
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592. Molecular Recognition of RNA
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596. Protease: Structure and Regulation
597. Proteases: Structure and Regulation
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600. Protein-Protein Interactions
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605. Bioorganic Catalysis
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607. Enzyme Inhibitors
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