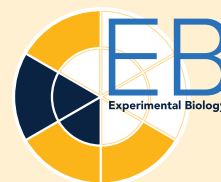


Annual Meeting at Experimental Biology 2018

Saturday, April 21, 2018 • San Diego



Times	Room 11B	Room 11A	Room 9	Room 8	Room 7B	Governance Meetings
7:30 am – 8:30 am						DD Editorial Board Meeting 7:30 am – 9:30 am Marriott
8:30 am – 10:00 am			Continuing Education in the Anatomical Sciences: Where are we? Where should we be? and How can we get there? <i>W. Brooks & A. Wilson</i>			
10:00 am – 10:30 am	Networking Break					
10:30 am – 12:00 pm		Cell & Development Biology Platform	The Art of Negotiation <i>P. Husmann</i>	Novel Methods for Comprehensive Course and Competency Assessment <i>D. Brewer-Deluce</i>		
12:00 pm – 1:00 pm	Networking Break				Professional Dev. Committee Mtg. 12:00 pm – 2 pm	Fellows Lunch 12:30 – 2 pm Cardiff, Marriott
1:00 pm – 2:30 pm	Cardiac Regeneration: Lessons from Non-Mammalian Models <i>P. Lafontant</i>	Deciphering Cell Biology: The Intersection of Metabolism, Force Transmission, and the Actin Cytoskeleton <i>K. DeMali</i>	Out on a Limb: Development Variation Disease Evolution <i>K. Oberg</i>	Educational Research Student Platform Awards Session		
2:30 pm – 3:00 pm	Networking Break					Publications Committee 2:00 pm – 3:30 pm Carlsbad, Marriott
3:00 pm – 4:30 pm	Frontiers in Cardiomyocytes Development and Regeneration <i>J. Wang & J. Martin</i>	The Anatomy of Gender <i>Y. Carter</i>	The Genetics and Development of Structural Birth Defects <i>R. Marcucio</i>	Education Platform 1—Advances in Educational Technologies		
4:30 pm – 5:00 pm	Networking Break					
5:00 pm – 6:00 pm	Welcome & Keynote Speaker—Jeff Murray How Basic Science Can Help to Inform Public Health and Improve Lives Globally Room 8					
6:00 pm – 7:00 pm	EB wide Tang Lecture—Feng Zeng Ballroom 20					
Evening	EB Welcome Reception Sails Pavilion					

Anatomy Lounge, Room 10, open from 7:30 am – 5:30 pm

Annual Meeting at Experimental Biology 2018

Sunday, April 22, 2018 • San Diego



Times	Room 11B	Room 11A	Room 9	Room 8	Room 7B	Governance Meetings
7:30 am – 8:30 am					First Time Attendee Breakfast 7:30 am – 8:30 am	D&I Task Force 7:30 am – 8:30 am Cardiff, Marriott
8:30 am – 10:00 am			Plenary—The Genetics of Anatomical Development: Nobel Lessons from Invertebrates Eric Wieschaus & Martin Chalfie			
10:00 am – 10:30 am	Networking Break					
10:30 am – 12:00 pm	Morphological Sciences Award Hybrid Symposium Bhart -Anjan Bhullar Chair—K. Tamura	Cell Biology Award Hybrid Symposium Elcin Unal Chair—G. Brar	Epithelial Dysfunction in Wound Healing and Structural Birth Defects I. Saadi		Anatomy Education Roundtable on Learning Analytics Room 7AB	
12:00 pm – 2:00 pm	Poster Session: Exhibit Hall Anatomy Education—Day 1, Anatomy, Animal Models, Gastrointestinal, Form & Variation, Functional Anatomy & Biomechanics, Respiratory, Urogenital, Cardiovascular Biology, Cell Biology				Career Networking Lunch 12:00 pm – 1:00 pm	Scientific Affairs Committee 12:30 – 2:00 pm Carlsbad, Marriott
2:00 pm – 3:30 pm	Regeneration of the Spinal Cord, Limbs and Musculoskeletal System R. Fisher	Anatomical Variation: Does the Vitruvian Man Exist? J. Dennis	How Tissues Are Shaped: Multicellular Dynamics during Development A. Czirok	Promise vs Performance in Reality Technology J. McBride		
3:30 pm – 4:00 pm	Networking Break					
4:00 pm – 5:30 pm	Biomechanics and The Evolution of Human Locomotion C. Ward	Trans-synaptic Tales: Applications of New Viral and Genetic Approaches in Neural Circuit Mapping X. Xu	The Relevance of Scale in Bioengineering and Imaging of Cells, Tissues and Organs L. Opperman & S. Simon	Anatomy: What is it Good for? Uncovering the Hidden Impacts of Anatomy Education A. Wilson & M. Lazarus		
Evening	AAA 130th Anniversary Reception San Diego Wine & Culinary Center 6:00 pm – 8:00 pm					

Anatomy Lounge, Room 10, open from 7:30 am – 5:30 pm

Annual Meeting at Experimental Biology 2018

Monday, April 23, 2018 • San Diego



Times	Room 11B	Room 11A	Room 9	Room 8	Room 7B	Governance Meetings
7:30 am – 8:30 am					Mentoring Breakfast 7:30 am – 8:30 am	ASE Board Mtg. 7:30 am – 8:30 am Carlsbad, Marriott
8:30 am – 10:00 am			Plenary—Stem Cells in Human Development and Disease Juan Carlos Izpisua Belmonte & Lorenz Studer			
10:00 am – 10:30 am	Networking Break					
10:30 am – 12:00 pm	Bioengineered and Biological Scaffolds: What's New? <i>B. Rongish</i>	Realistic and Testable Models in Comparative Anatomy: Creative Uses of 3D/4D Imaging Techniques <i>M. Osborne & D. Homberger</i>	Developmental Biology Award Hybrid Symposium Maksim Plikus <i>Chair—M. Barna</i>	Education Platform 2—Clinical Anatomical Education		
12:00 pm – 2:00 pm	Poster Session: Exhibit Hall Anatomy Education—Day 2, Bones, Cartilage & Teeth, Imaging, Muscle, Stem Cells, Tissue Engineering & Regeneration				Career Networking Lunch 12:00 pm – 1:00 pm	
2:00 pm – 3:30 pm	HCS Symposium—Specimen Quality Drives Reproducibility <i>D. Rosen</i>	Sex Differences in Structure and Function of the Cardiovascular System <i>V. Miller</i>	Using Stem Cells to Understand and Treat Disease <i>B. Allman</i>	Fascia, What is it Good for? Absolutely Everything: Research, Educational, and Clinical Perspectives <i>K. Cassidy & R. Pratt</i>		
3:30 pm – 4:00 pm	Networking Break					
4:00 pm – 5:30 pm	Do You have an Anatomically-correct Model for Your Research? <i>B. Singh</i>	Inside Jaws: Tooth Patterning, Adaptation and Regeneration <i>T. Franz-Odenaal</i>	Let's Make an Organ—Stem Cells, CRISPR, Organoids <i>J. Yost</i>	Teaching Histology in an Integrated Curriculum: Approaches, Student Outcomes and Lessons Learned <i>K. Pinder & J. Eastwood</i>		
5:45 pm – 6:30 pm	Members Meeting					
Evening	Student Poster Reception 6:30 pm – 8:30 pm					

Anatomy Lounge, Room 10, open from 7:30 am – 5:30 pm

Annual Meeting at Experimental Biology 2018

Tuesday, April 24, 2018 • San Diego



Times	Room 11B	Room 11A	Room 9	Room 8	Room 7B	Governance Meetings
8:30 am – 10:00 am	Neurobiology Award Hybrid Symposium Helen Bateup <i>Chair—G. Schoenwolf</i>	ICVM Symposium— From Bats to Whales: Feeding Shapes Diversity in the Mammalian Skull <i>E. Brainerd & A. Summers</i>	Bone Development and Disease <i>D. Ornitz</i>	Graduate Anatomy Education; Successes and Challenges in a Changing Healthcare World <i>A. Notebaert</i>		
10:00 am – 10:30 am	Networking Break					
10:30 am – 12:00 pm	New Perspectives on the Development and Evolution of the Cerebellum <i>A. Lulianella</i>	Form & Function, Paleo Platform	Future of Osteoporosis Treatment <i>M. Elsalanty</i>	Education Platform 3—Competencies, Learning Strategies, and Outcomes		
12:00 pm – 2:00 pm	Poster Session: Exhibit Hall Development & Growth, Form, Function & Morphology, Anatomy: Neural, Neurobiology				Career Networking Lunch 12:00 pm – 1:00 pm	Membership Committee Mtg. 12:00 – 2:00 pm Carlsbad, Marriott Educational Affairs Committee Mtg. 12:30 – 2:30 pm Cardiff, Marriott
2:00 pm – 3:30 pm	Assembling the Peripheral Nervous System <i>L. Taneyhill</i>	Well-preserved Anatomists—Keeping Life Fun and Productive in Retirement <i>D. Rhodes & J. Rhodes</i>	Stem Cells, Regen, Tissue Engineering Platform	Anatomy in Transition: Challenges and Opportunities Addressed Through Historical and Ethical Inquiry <i>S. Hildebrandt & T. Champney</i>		
3:30 pm – 4:00 pm	Networking Break					
4:00 pm – 5:30 pm	Award Plenary Lectures Henry Gray Scientific Award Symposia—Kurt Albertine Henry Gray Distinguished Educator Award Symposia—Valerie O'Loughlin Ladman Exemplary Service Award Symposia—Jeffrey Laitman					
Evening	Closing Awards Reception: 6:30 pm – 7:30 pm Closing Awards Ceremony: 7:30 pm – 9:30 pm Grand Ballroom 8-9, Marriott					

Anatomy Lounge, Room 10, open from 7:30 am – 5:30 pm