### CAREER DEVELOPMENT SESSIONS (OVERVIEW)

#### Across Societies
9. Write Winning Grants Proposals
10. *F-Troop!* F-Grants: Five Components
73. Career Development Seminars and Workshops
186. NIH K Awards
187. Career Development Seminars and Workshops
309. NIH K Awards
310. Career Development Seminars and Workshops
443. Career Development Seminars and Workshops

#### Biochemistry and Molecular Biology
22. Fostering Partnerships between Colleges, Universities and K-12 Schools
23. ASBMB Professional Development Program for Graduate Students and Postdoctoral Trainees
24. The Biochemists Are Coming! ASBMB Annual Meeting Orientation for Undergraduates
25. An Intercontinental Congress, ASBMB 17th Annual Undergraduate Student Research Poster Competition
26. ASBMB Declaration of Independence, A Workshop: Beyond College: Coping with Some Common Challenges
88. Jobs in Industry
92. Computational Tools for Assigning Enzymatic Functions Workshop: Examples from the Glutathione Transferase Superfamily
101. Welcome Reception Sponsored by the ASBMB Minority Affairs Committee
208. From the Lab to the Kitchen Table — Communicating Science to a Lay Audience
217. ASBMB Science Café: The New Social Networking Event
330. Science Cafés 101: An Interactive Guide to organizing Your Own Science Café
331. Proteomics of Posttranslational Modification Workshop
339. ASBMB Women Scientists’ Networking Event/Reception

#### Nutrition
119. Navigating the Current Job Market — Grab Hold of Your Future Now!
220. The World Has Changed and So Must Your Communication Style
353. Social Media and Mobile Technology for Nutrition Education and Research

#### Pathology
55. Highlights: Graduate Student Research in Pathology
128. Career Development Workshop and Breakfast: Non-traditional Career Opportunities in Pathology

#### Pharmacology and Experimental Therapeutics
62. Graduate Student Colloquium: Introducing the Individual Development Plan: A Key to Success
148. Translating Pharmacology into Career Choices in the Pharmaceutical and Biotechnology Industry
263. Advancing Discoveries from the Academic Laboratory to the Market

#### Physiology
66. How to Be a Science Advocate in Your Own Backyard
69. Distilling Your Message for the Public
283. Publishing 101: How to Get Your Work Published in APS Journals and Avoid Minefields along the Way
410. Communicating Science to Non-scientists: Keys to Funding and Visibility
509. The Changing Face of Tenure
515. Program and Policy Updates from the NIH and NSF
EDUCATION-RELATED SESSIONS (OVERVIEW)

Across Societies
516. Teaching, Learning and Testing in the Biological and Biomedical Sciences I
517. Teaching, Learning and Testing in the Biological and Biomedical Sciences II
739. Teaching, Learning and Testing in the Biological and Biomedical Sciences III
740. Teaching, Learning and Testing in the Biological and Biomedical Sciences IV
741. Computers in Research and Teaching

Anatomy
15. Master Class: Team-Based Learning in Anatomy Curriculum
19. Educational Community Outreach: Get Inspired and Get Out There!
77. Current Research on Curricular Changes and Their Impact on Student Knowledge
188. Anatomical Sciences Education: The Future
191. Refresher Course: Histology Teaching — Past, Present and Future
314. Curricular Integration: How Has It Affected Teaching and Learning in Gross Anatomy?
318. Teaching Innovations in Anatomy I
447. Teaching Innovations in Anatomy II

Biochemistry and Molecular Biology
89. Transitioning beyond the Bench
91. ASBMB Award for Exemplary Contributions to Education Lecture
100. Navigating Mid-Career Transitions
205. Transitioning from Student to Professional
206. ASBMB Certification Program for Bachelor’s Degrees in Biochemistry, Molecular Biology and Related Majors
215. Training for a World in Transition
329. Promoting Concept-Driven Teaching Strategies in BMB through Concept Assessments

Nutrition
31. Clinical Emerging Leaders Award Competition
39. Postdoctoral Research Award Competition, Supported by Solae, LLC
42. Graduate Student Research Award Competition
115. Nutrition Research at USDA’s National Institute of Food and Agriculture
119. Navigating the Current Job Market &© Grab Hold of Your Future Now!
220. The World Has Changed and So Must Your Communication Style
241. Food and Nutrition Board Update: What Do SNAP Allotments, Physical Fitness, and Obesity Prevention Have in Common
353. Social Media and Mobile Technology for Nutrition Education and Research
365. The Role of Nutritional Research in the Success of Human Space Flight

Pathology
49. Pathobiology for Basic Scientists: Neoplasia: Fundamental Themes in Neoplasia — When Good Cells Go Bad
54. 13th Annual Workshop on Graduate Education in Pathology: We All Can’t Be PIs: Preparing Graduate Students for Alternative Career Paths
382. Lunch & Learn: Collaborating with Industry: An Academic Faustian Bargain?

Pharmacology and Experimental Therapeutics
61. 2013 Teaching Institute: Undergraduate Pharmacology Education
140. Workshop: Art of Item Writing (NBME Style) and Basics of Assessment
394. Pharmacology Education Division: The Future of PhD Education in Biomedicine: U.S.and European Perspectives

Physiology
64. Refresher Course: Immunology for the Physiologist
66. How to Be a Science Advocate in Your Own Backyard
67. Rodent Experimentation
70. Bioinformatics and Modeling 101: How to Use Your Office Computer for Discovering/Modeling Physiological Networks of Your Favorite Genes
155. Laboratory Exercises, Case Studies and Models for Teaching Physiological Concepts
164. Claude Bernard Distinguished Lectureship of the APS Teaching of Physiology Section
174. Biology Education: Incentives and Strategies for Change
278. Concept Inventories: Assessing Concepts and Competencies to Improve Learning and Teaching
SCIENCE POLICY SESSIONS (OVERVIEW)

Biochemistry and Molecular Biology
29. ASBMB Science Outreach Activity Posters
93. How Scientists Can Save the World
208. From the Lab to the Kitchen Table — Communicating Science to a Lay Audience
217. ASBMB Science Café: The New Social Networking Event
330. Science Cafés 101: An Interactive Guide to Organizing Your Own Science Café

Nutrition
44. The WHO Evidence-Informed Guideline Development Process: Implications for Vitamin and Mineral Research Priorities
105. Exploring Culture in the World of International Nutrition and Nutrition Sciences
115. Nutrition Research at USDA’s National Institute of Food and Agriculture

118. Iodine Insufficiency: A Global Problem?
241. Food and Nutrition Board Update: What Do SNAP Allotments, Physical Fitness, and Obesity Prevention Have in Common
341. Building Evidence for Sustainability of Food and Nutrition Intervention Programs in Developing Countries
363. Sweetened Beverages and Health: Current State of Scientific Understandings
464. Assessing U.S. Sodium Intake through Dietary Data and Urine Biomarkers

Physiology
66. How to Be a Science Advocate in Your Own Backyard
515. Program and Policy Updates from the NIH and NSF