FACULTY RESOURCES

CONFERENCES, RESIDENCIES AND TRAVEL GRANTS

ASMCUE Leadership Grant for International Educators
Travel grant for participation at the ASM Conference for Undergraduate Educators (ASMCUE; see below) and online training to build innovative teaching modules that engage students and lead to enduring understandings in microbiology
Application deadline: November 1, 2012
www.asm.org/travelgrants

ASM Conference for Undergraduate Educators
May 16–19, 2013 | Englewood, CO
Teaching, learning, and assessment conference with poster and exhibit sessions for microbiology and biology educators
Abstract deadline: February 1, 2013
Travel grant deadline: February 8, 2013
Early bird registration deadline: March 15, 2013
www.asmcue.org

ASM-NSF Biology Scholars Assessment Residency: Measuring Student Learning
Institute: June 12–15, 2013
Washington, DC
Participants examine the role of learning objectives in course design and explore a wide range of techniques and tools that effectively assess student learning
Co-sponsors: National Science Foundation and ASM
Application deadline: February 1, 2013
www.biologyscholars.org

ASM-NSF Biology Scholars Transitions Residency: From Science Education Research to Publication
Institute: June 24–26, 2013
Washington, DC
Participants evaluate the results of their classroom learning research, share preliminary results and prepare for publication
Co-sponsors: National Science Foundation and ASM
Application deadline: February 1, 2013
www.biologyscholars.org

ASM-NSF Biology Scholars Research Residency: The Scholarship of Teaching and Learning
Institute: July 17–20, 2013
Washington, DC
Participants learn effective teaching strategies and develop the skills to create, design, and implement studies to inquire about learning science
Co-sponsors: National Science Foundation and ASM
Application deadline: February 1, 2013
www.biologyscholars.org

Millis-Colwell Exchange Program for Early-Career Scientists
Travel grant for reciprocal attendance of an ASM member at the Australian Society for Microbiology annual meeting and an Australian Society for Microbiology member at the ASM General Meeting
Application deadline: varies
Co-sponsors: Australian Society for Microbiology and ASM
http://www.asm.org/travelgrants

Heatley-Payne Exchange Program for Early-Career Scientists
Travel grant for reciprocal attendance of an ASM member at the Society for General Microbiology (SGM) spring meeting and an SGM member at the ASM General Meeting
Application deadline: varies
Co-sponsors: Society for General Microbiology and ASM
http://www.asm.org/travelgrants

PUBLICATIONS

Journal of Microbiology & Biology Education (JMBE)
Publishes original, peer-reviewed articles on education research, perspectives, laboratory and classroom exercises, tips and tools, and reviews
http://jmbe.asm.org

MicrobeLibrary
Publishes peer-reviewed visual resources for teaching in biology:
- Gallery Images and Visual Media Briefs
- Laboratory Protocols and Questions for Assessing Microbiology Learning
www.microbelibrary.org

Curriculum Guidelines for Undergraduate Microbiology
Identify six overarching concepts that ensure a foundational understanding in microbiological topics deemed to be of lasting importance
www.asm.org/educators

K–12 Outreach Activities
Illustrate incorporation of the microbial world in the K–12 community through science courses or community-based events and programs
www.asm.org/educators

POSTDOC AND STUDENT RESOURCES

CONFERENCES, INSTITUTES AND ONLINE LEARNING

ASM-BWF Science Teaching Fellows Program
January–May 2013
Online learning series of four webinars and community of practice offering skills training in curriculum design, assessment, active learning and undergraduate research; webinar dates are January 9, January 30, February 20, and March 13
Application deadline: November 15, 2012
Co-sponsors: Burroughs Wellcome Fund and ASM
www.asmgap.org
ASM Scientific Writing and Publishing Institute
March 21–24, 2013 | Washington, DC
Skills training in scientific writing and publishing under mentorship of ASM journal editors for graduate students and postdoctoral scientists
Application deadline: December 1, 2012
Co-sponsors: Burroughs Wellcome Fund and ASM
www.asmgap.org

ASM Kadner Institute for Graduate Students and Postdoctoral Scientists in Preparation for Careers in Microbiology
July 27–31, 2013 | San Jose, CA
Skills training in grant writing, presentations, teaching and mentoring, career planning and ethics
Application deadline: May 15, 2013
Co-sponsors: National Institute of Allergy and Infectious Diseases, Burroughs Wellcome Fund and ASM
www.asmgap.org

Annual Biomedical Research Conference for Minority Students
November 13–16, 2013 | Nashville, TN
Undergraduate student conference with poster presentation and networking, scientific and professional development, and recruiters for summer programs and graduate training
Abstract deadline: September 6, 2013
Travel award deadline: September 6, 2013
Discount registration deadline: October 21, 2013
www.abrcms.org

FELLOWSHIPS, TRAVEL GRANTS AND CERTIFICATION
Raymond W. Sarber Awards
Travel grants recognizing undergraduate and predoctoral students for research excellence and potential
Nomination deadline: July 1, 2012
www.asm.org/awards (select “Students and Young Investigators”)

ASU Undergraduate Research Capstone
Travel support to enhance professional development skills
Application deadline: December 1, 2012
www.asm.org/urc

ASM-CDC Postdoctoral Research Fellowship
Two-year research experience under the mentorship of CDC scientists
Application deadline: January 15, 2013
Sponsor: Centers for Disease Control and Prevention
www.asm.org/cdcfellowship

ASM Undergraduate Research Fellowship
Summer research experience in the microbiological sciences at home institution
Application deadline: February 1, 2013
www.asm.org/urf

ASM Robert D. Watkins Graduate Research Fellowship
Three-year research experience in the microbiological sciences at home institution
Application deadline: May 1, 2013
www.asm.org/watkins

National Registry of Certified Microbiologists
Tangible credentialing and documentation of abilities for recent graduates and students completing their final semester of undergraduate studies
Application deadline: August 1, 2013
www.microbiologycert.org

Carlyn Halde Latin American Student Travel Grant
Supports the attendance of a medical microbiology student from Latin America, Puerto Rico or the Caribbean at the ASM General Meeting
Application deadline: none, applications derived from abstract submissions
Sponsor: Medical Mycological Society of the Americas
http://www.asm.org/travelgrants

Training in Medical Microbiology and Immunology
Doctoral-level training in the clinical profession of laboratory medicine
No application deadline
www.asm.org/CPEP

AWARDS
ASM Graduate Microbiology Teaching Award
Honors distinguished teaching of microbiology and mentoring of students at the graduate and postgraduate levels
Nomination deadline: July 1, 2013
www.asm.org/awards

Carski Foundation Distinguished Undergraduate Teaching Award
Honors distinguished teaching of microbiology to undergraduate (prebaccalaureate) students and encouragement to subsequent achievement
Nomination deadline: July 1, 2013
www.asm.org/awards

D.C. White Research and Mentoring Award
Honors distinguished accomplishments in interdisciplinary research and mentoring in microbiology
Nomination deadline: July 1, 2013
www.asm.org/awards

Moselio Schaechter Distinguished Service Award
Honors an ASM member who has shown exemplary leadership and commitment towards the substantial furthering of the profession of microbiology in research, education, or technology in the developing world
Nomination deadline: July 1, 2013
www.asm.org/awards

William A. Hinton Research Training Award
Honors outstanding contributions toward fostering the research training of underrepresented minorities in microbiology
Nomination deadline: July 1, 2013
www.asm.org/awards