# 2019 Microbe Academy for Professional Development (MAPD) Agenda

*All sessions will be held at the Mascone Convention Center*

## FINAL PROGRAM

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<th>Time</th>
<th>Session</th>
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<td>Wed., June 19, 2018</td>
<td>1:30 – 2:00 p.m.</td>
<td>Registration</td>
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<td></td>
<td>2:00 – 3:00 p.m.</td>
<td>Welcome, Overview, and Introductions</td>
<td>General Session Room 2014/2016</td>
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<td>3:05– 4:00 p.m.</td>
<td>PLENARY SESSION (ALL ATTENDEES)</td>
<td>General Session Room 2014/2016</td>
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<td>4:15 – 5:15 p.m.</td>
<td>CONCURRENT SESSION – OPTION 1</td>
<td>Breakout Room 2018</td>
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<td>5:30 – 6:15 p.m.</td>
<td>NETWORKING DINNER &amp; SESSION (ALL ATTENDEES)</td>
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### Wed., June 19, 2018

#### 1:30 – 2:00 p.m.

**Registration**

#### 2:00 – 3:00 p.m.

**Welcome, Overview, and Introductions**

Speakers: Alfredo Torres, PhD – University of Texas Medical Branch
Irene Hulede, Senior Manager – American Society for Microbiology

#### 3:05– 4:00 p.m.

**PLENARY SESSION (ALL ATTENDEES)**

**A Win-Win Mentoring Collaboration: How to Develop a Successful Mentor-Mentee Relationship**

Speakers: Naledi Saul, MPM – University of California, San Francisco
Allison Hunter, PhD – Researcher, Career Education, University of California, San Francisco

*Description*

This session will provide guidelines on how to establish a mentor-mentee relationship, clarify what the needs are from a mentor, and how to effectively utilize a variety of tools and skills to make the most of their partnership. Participants will recognize the benefits of mentorship and receive practical advice on mentor-mentee collaborations.

#### 4:15 – 5:15 p.m.

**CONCURRENT SESSION – OPTION 1**

**Bill Nye Meets Oprah: The Art of Scientific Storytelling**

Speaker: Maiysha Jones, PhD – Procter & Gamble

The impact of your research is largely influenced by how well it is communicated. Stories provide a great framework for describing scientific discoveries in an approachable way that almost any audience can follow. Together we will explore the art of scientific storytelling and learn how to elevate the impact of our messages.

**CONCURRENT SESSION – OPTION 2**

**Funding Opportunities**

Speakers: Sydella Blatch, PhD – National Institutes of Allergies and Infectious Diseases, NIH
Carmen Vallin, PhD Candidate – University of Las Vegas, Nevada
J. Alan Goggin, PhD – Merck Sharp & Dohme

This session offers an overview of the best practices for finding and securing funding opportunities from federal government industries, foundations and private sectors. This session will also provide information on the research training fellowships for postbaccalaureate (recent college graduates) and postdoctoral researchers offered by The National Institutes of Allergies and Infectious Diseases (NIAID) of the NIH.

#### 5:30 – 6:15 p.m.

**NETWORKING DINNER & SESSION (ALL ATTENDEES)**

**Fulfilling the ASM Mission to Inspire the Next Generation of Scientists and Promote Microbiology in Our Local Communities**

Speaker: Carmen Vallin, PhD Candidate – University of Las Vegas, Nevada

*Description*
Engaging and sharing our love for science with local communities is part of our responsibilities as scientists and ASM members, yet many of us don’t know where to start. In this session, I share example activities and lessons learned through my experience working in my community through an ASM student chapter. From working with the local Boys and Girls Club to getting businesses to sponsor a STEM Toy drive, I share examples of how community partnerships can expand the reach and scale of the activities! Importantly, I talk about the impact our footprint in the community can have on shaping a more diverse STEM workforce for the future. You will find that outreach can be challenging, fulfilling, and fun, much like our research!

6:30 – 7:30 p.m.  |  **PLENARY SESSION (ALL ATTENDEES)**  
**Growth Mindset/Networking as a Required Life Skill**  
Speaker: Larry McDaniel, PhD – University of Mississippi, Medical Center

This session will focus on helping students transition to the next level. Participants will learn how to cultivate strong networking skills, while also learning to understand that talents and abilities are developed through effort and persistence, and a growth mindset can lead to innovation and resilience. Developing a growth mindset allows people to be successful in dealing with challenges and change. Polished networking skills combined with a growth mindset will equip you with the tools you need to excel in your field.

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**Thursday, June 20, 2019**

7 – 8:00 a.m.  |  Registration/Breakfast (on own)

8:00 – 8:45 a.m.  |  **CONCURRENT SESSION – UNDERGRADUATE & EARLY GRADUATE STUDENTS**  
Speaker: Cherrie Boyer, PhD – University of California, San Francisco

**Presentation Techniques: How to Make Effective Poster and Oral Presentations**

*Description*
Effective communication is essential to each stage of a scientific career. This workshop offers strategies for making the most of every opportunity to attend a scientific meeting and present your work. Learn the essentials of designing compelling oral and poster presentations, including developing a clear conceptual framework, adding graphics, polishing delivery, and responding to questions.

**CONCURRENT SESSION – SENIOR GRADAUTE STUDENTS**

**Reaching Beyond the Ph.D: Identifying the Right Postdoctoral Position to Elevate Your Career**  
Speakers: Alfredo Torres, PhD – University of Texas Medical Branch  
Ilenys M. Pérez-Diaz, PhD – USDA-ARS Food Science Research Unit

*Description*
This session will focus on how to secure a postdoctoral position and provide insight on the types of postdoctoral positions that will help candidates develop their career goals and independence, while working with a P.I.

8:55 a.m. – 10:25 a.m.  |  **CONCURRENT SESSION – UNDERGRADUATE & EARLY GRADUATE STUDENTS**  
**Presentation Practice & Feedback (Group 1A Presents, 2A Audience)**  
Lead Facilitator: Alfredo Torres, PhD – University of Texas Medical Branch  
Co-Facilitator: Larry McDaniel, PhD – University of Mississippi, Medical Center  
Co-Facilitator: Ilenys M. Pérez-Diaz, PhD – USDA-ARS Food Science Research Unit

**CONCURRENT SESSION – UNDERGRADUATE & EARLY GRADUATE STUDENTS**  
**Presentation Practice & Feedback (Group 1B Presents, 2B Audience)**  
Lead Facilitator: Maiysha Jones, PhD – Proctor & Gamble  
Co-Facilitator: Hector Aguilar-Carreno, PhD – Cornell University  
Co-Facilitator: Jorge Vidal, PhD – Emory University, School of Medicine
Learn the essentials of designing compelling oral and poster presentations, including developing a clear conceptual framework, adding graphics, polishing delivery, and responding to questions. Attendees will provide a brief synopsis of their research to be presented at the ASM Microbe Meeting. Group leaders and facilitators will provide feedback and essential tips to help ease nervousness and anxiety.

**CONCURRENT SESSION – SENIOR GRADUATE STUDENTS**
Exploring and Preparing for Faculty Careers  
Speaker: Laurence Clement, PhD – University of California, San Francisco

In this session, we will explore the different types of faculty positions available to life scientists in the U.S., and the skills they require, including research-intensive (R1) institutions, primarily undergraduate institutions (PUIs), liberal arts colleges, master's granting universities, and community colleges. Participants will learn how to describe the different kinds of academic institutions in the U.S., identify institutions where they want to work, and prioritize career development activities to attain their target positions.

**PLENARY SESSION (ALL ATTENDEES)**
From Passive Awareness to Conscious Action: Strategies to Overcome and Counteract the Biasness in You  
Speaker: (TBD)

This session will provide techniques to dominate first thoughts/unconscious bias, internalized oppression, and pride and renew minds to become more inclusive and effective citizens. It will also allow participants to discuss how unconscious bias may impede on student success. Participants will engage in a facilitated discussion about addressing unconscious bias in their relationships with their peers, faculty, and particularly on decision-making and how it forms barriers to inclusion, performance, and innovation.

**LUNCH & PLENARY SESSION (ALL ATTENDEES)**
How Do I Find Balance in my Professional and Personal Life?  
(Lunch, Panel Discussion and Closing Remarks)  
Moderator: Irene Hulede, Senior Manager – American Society for Microbiology

This session will equip participants with realistic goals towards obtaining a productive and balance lifestyle, as they encounter the demands of work, school, and personal endeavors. Panelists will share personal experiences and lessons learned from stress management, interruption management, refueling strategies, and wellness tips.

**CONCURRENT SESSION – UNDERGRADUATE & EARLY GRADUATE STUDENTS**
Presentation Practice & Feedback (GROUP 2A Presents, 1A Audience)  
Lead Facilitator: Alfredo Torres, PhD – University of Texas Medical Branch  
Co-Facilitator: Laurence Clement, PhD – University of California, San Francisco  
Co-Facilitator: Larry McDaniel, PhD – University of Mississippi, Medical Center

**CONCURRENT SESSION – UNDERGRADUATE & EARLY GRADUATE STUDENTS**
Presentation Practice & Feedback (GROUP 2B Presents, 1B Audience)  
Lead Facilitator: Hector Aguilar-Carreno, PhD – Cornell University  
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**CONCURRENT SESSION – SENIOR GRADUATE STUDENTS**

*Creating a Useful Individual Development Plan*

Speaker: Bill Lindstaedt, MS – University of California, San Francisco

*Description*

“Where am I headed in my career, long term?” and “What am I going to do during the next year, to move toward that goal?” In this workshop, you will learn how to answer these two questions while creating a first draft of a useful IDP. First, you will learn about a logical, step-by-step process for exploring your career options, and deciding which will provide the best fit for your own set of skills, values and interests. You will then learn how to plan out a set of activities designed to help you achieve your goals.

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