

BIENNIALmeeting

September 20-23, 2016 Asilomar Conference Grounds | Monterey, California USA

# Clinical Mycology Today



# MSGERC 2016 BIENNIAL MEETING

## WELCOME AND OVERVIEW

A warm welcome to all attendees, academic colleagues, fellows, scientists, faculty, government, and industry supporters. Thank you for participating in this historic meeting of the Mycoses Study Group Education and Research Consortium.

You will see that our venue at Asilomar is peaceful and relaxing, although our aggressive meeting schedule may prove otherwise. The meeting agenda each day is quite full, so hopefully the outdoor atmosphere will be conducive to getting much accomplished the next few days. Activities and sessions for the MSGERC Meeting will take place in three main areas:

### *Crocker Dining Hall*

Cafeteria-style meals will be served for breakfast and lunch, and dinner on Tuesday evening. Meal times are fixed, so please eat during the times indicated in the schedule.

### *The Chapel*

Serves as our main conference room, where all Keynote, Plenary, and Q&A Discussions will take place. Refreshments will also be served in this area during breaks, and please visit the exhibit tables hosted by our generous MSGERC Biennial Meeting sponsors.

### *Woodlands*

A private dining room that will host the MSGERC dinners on Wednesday and Thursday evenings, located just to the right side of the Crocker Dining Hall. The first-ever MSGERC Business Meeting will take place on Wednesday evening, along with dinner, and with presentations from our industry sponsors of this meeting.

Other networking and event areas during the MSGERC Meeting include:

**Charging Station/Networking Lounge** – is located in the Scripps Room, sponsored by Gilead. Utilize this space to network with colleagues during off times, check email, surf the web, charge your phone or relax in the mornings or early evenings. You will find laptops, phone chargers, and lounge furniture for small group get-togethers. Light refreshments will be available all day from 8am to 8pm.

**Barbeque Area** – provides a relaxing end to a busy day of lectures and discussion on Wednesday, September 21, Astellas is sponsoring a dessert bonfire reception in the Barbeque area of the Asilomar Conference Grounds. Open bar, refreshments, appetizers, and desserts will be available to help wind down the evening.

**MSGERC Administrative Staff** - will be available throughout the conference to help with any questions or assistance you have during the meeting. An MSGERC table will be located in the entrance of the Chapel should you need help.

Thank you again for attending the first official MSGERC Biennial Meeting, and I hope that you enjoy the conference and your time here on the Pacific Coast.

Warm Regards,



**Peter Pappas, MD**  
President, MSGERC

## AGENDA: SEPTEMBER 20 - 21

### Tuesday, September 20

12:00 – 6:00 PM	Asilomar Arrivals and Accommodations Check-in <b>MSGERC Conference Registration</b>	<i>Social Hall/Guest Check-in Marlin Room</i>
2:00 – 8:00 PM	Charging Station/Check Emails/Networking Lounge <i>The charging station/networking lounge will be open for MSGERC attendees to meet in small groups, check email, charge cell phones and relax. Snacks and beverages will be available throughout the day. Sponsored by Gilead.</i>	<i>Scripps Room</i>
6:00 – 7:00 PM	Community Dinner	<i>Crocker Dining Hall</i>
7:15 – 9:00 PM	<b>Welcome Remarks</b> (Peter Pappas) and <b>Keynote Sessions</b> Mycology- Historical Overview                      John Bennett Mycology Today    Joseph Heitman Mycology in the Future                                      Arturo Casadevall	<i>Chapel</i>
9:00 – 9:30 PM	<b>Q&amp;A and Discussion of Keynote Sessions</b>	<i>Chapel</i>
9:30 – 10:00 PM	<b>Preview of Wednesday Sessions</b> - Peter Pappas	<i>Chapel</i>

### Wednesday, September 21

7:00 – 8:00 AM	Community Breakfast (fixed dining hours apply)	<i>Crocker Dining Hall</i>
8:00 AM – 8:00 PM	Charging Station/Check Emails/Networking Lounge	<i>Scripps Room</i>
8:00 – 10:00 AM	<b>Welcome</b> - Peter Pappas <b>Plenary Lectures: Cryptococcus</b> Facilitators: John Perfect and David Boulware <ul style="list-style-type: none"><li>• Organisms/Biology                                      Tamara Doering</li><li>• Host/Pathogens    Peter Williamson</li><li>• Epidemiology    Sharon Chen</li><li>• Clinical    Tom Harrison</li></ul>	<i>Chapel</i>
10:00 – 10:20 AM	Refreshment Break/Visit Exhibits	<i>Chapel</i>
10:20 – 12:20 PM	<b>Cryptococcus Facilitated Discussion with Q&amp;A</b>	<i>Chapel</i>
12:15 – 1:00 PM	Community Lunch	<i>Crocker Dining Hall</i>
1:30 – 3:30 PM	<b>Plenary Lectures: Endemic and Other Mycoses</b> Facilitators: George Thompson and Carol Kauffman <ul style="list-style-type: none"><li>• Phylogenetics    Dave Engelthaler</li><li>• Veterinary mycology                                      Jane Sykes</li><li>• Blasto/Endemics    Ilan Schwartz</li><li>• Cocci/Histo    George Thompson</li></ul>	<i>Chapel</i>
3:30 – 4:00 PM	Refreshment Break/Visit Exhibits	<i>Chapel</i>
4:00 – 6:00 PM	<b>Endemic and Other Mycoses: Facilitated Discussion with Q &amp; A</b>	<i>Chapel</i>
6:30 – 8:30 PM	Dinner – <b>Business Meeting and Industry Presentations</b>	<i>Woodlands</i>
8:30 – 10:00 PM	<b>Dessert Bonfire Reception and Networking</b>	<i>Barbeque Area</i>

## AGENDA: SEPTEMBER 22 - 23

### Thursday, September 22

- 7:30 – 8:00 AM      Community Breakfast (fixed dining hours apply)      *Crocker Dining Hall*
- 8:00 AM – 8:00 PM      Charging Station/Check Emails/Networking Lounge      *Scripps Room*  
*The charging station/networking lounge will be open for MSGERC attendees to meet in small groups, check email, charge cell phones and relax. Snacks and beverages will be available throughout the day. Sponsored by Gilead.*
- 8:00 – 10:00 AM      Morning Announcements - Peter Pappas      *Chapel*  
**Plenary Lectures: Aspergillus and Other Molds**  
Facilitators: Tom Patterson and Peter Donnelly
- Epi/Resistance      Nathan Wiederhold
  - Host/Pathogen I      Tobias Hohl
  - Host/Pathogen II      Rob Cramer
  - Clinical      Thomas Walsh
- 10:00 – 10:20 AM      Refreshment Break/Visit Exhibits      *Chapel*
- 10:20 – 12:20 PM      **Aspergillus & Other Molds Facilitated Discussion with Q&A**      *Chapel*
- 12:15 – 1:00 PM      Community Lunch (fixed dining hours apply)      *Crocker Dining Hall*
- 1:30 – 3:30 PM      **Plenary Lectures: Candida and the Mycobiome**      *Chapel*  
Facilitators: Luis Ostrosky-Zeichner and Peter Pappas
- Fungal Biofilm & Mycobiome      Mahmoud Ghannoum
  - Vaccine/Immunology      Jack Edwards
  - Host Response      Mihalis Lionakis
  - Epi/Peds/Clinical      Theo Zaoutis
- 3:30 – 4:00 PM      Refreshment Break/Visit Exhibits      *Chapel*
- 4:00 – 6:00 PM      **Candida and the Mycobiome Facilitated Discussion with Q&A**      *Chapel*
- 6:30 – 9:00 PM      **Working Dinner Session: Facilitator Presentations**      *Woodlands*  
Moderator: Peter Pappas
- Endemic and Other Mycoses      George Thompson/Carol Kauffman
  - Cryptococcus      David Boulware/John Perfect
  - Aspergillus and Other Molds      Tom Patterson/Peter Donnelly
  - Candida and the Mycobiome      Luis Ostrosky-Zeichner/Peter Pappas
- 9:00 PM      Wrap-up and Closing Remarks - Peter Pappas      *Woodlands*

### Friday, September 23

- 7:30 – 9:00 AM      Community Breakfast      *Crocker Dining Hall*
- 7:30 – 11:00 AM      Departures, **Ad Hoc MSGERC Meetings**      *Marlin*

## MSGERC SPEAKERS & FACILITATORS



John E. Bennett, MD  
Chief, Clinical Mycology Section  
National Institutes of Health  
Bethesda, Maryland, United States



David R. Boulware, MD, MPH  
Associate Professor  
University of Minnesota  
Minneapolis, Minnesota, United States



Arturo Casadevall, MD, PhD  
Professor and Chair  
Johns Hopkins Bloomberg School of Public Health  
Baltimore, Maryland, United States



Sharon Chen, PhD, MBBS, FRCPA, FRACP  
Director/Medical Microbiologist  
Centre for Infectious Diseases & Microbiology  
Associate Professor, Sydney Medical School  
University of Sydney  
Sydney, NSW, Australia



Robert A. Cramer, MS, PhD  
Associate Professor, Microbiology & Immunology  
Geisel School of Medicine at Dartmouth  
Hanover, New Hampshire, United States



Tamara L. Doering, MD, PhD  
Professor  
Washington University Medical School  
St. Louis, Missouri, United States



J Peter Donnelly, BSc, PhD, FRCPath  
Coordinator Studies in Supportive Care  
Radboud University Medical Centre  
Nijmegen, Gelderland, Netherlands



Jack Edwards, MD  
Professor of Medicine Emeritus  
Los Angeles Biomedical Research Institute  
Torrance, California, United States



David Engelthaler, PhD  
Director, Programs and Operations  
Transitional Genomics Research Institute  
Flagstaff, Arizona, United States



Mahmoud Ghannoum, PhD  
Professor  
Case Western Reserve University  
Cleveland, Ohio, United States



Thomas Harrison, MA, MBBS, MPH, MD, FRCP  
Professor of Infectious Diseases  
St Georges University of London  
London, United Kingdom



Joseph Heitman, MD, PhD  
Chair and James B. Duke Professor  
Duke University Medical Center  
Durham, North Carolina, United States

## MSGERC SPEAKERS & FACILITATORS



Tobias Hohl, MD, PhD  
Chief, Infectious Diseases Service  
Memorial Sloan Kettering  
New York, New York, United States



Carol Kauffman, MD  
Professor  
University of Michigan Medical School  
Ann Arbor, Michigan, United States



Mihalios Lionakis, MD, ScD  
Chief, Fungal Pathogenesis Unit  
NIAID/NIH  
Bethesda, Maryland, United States



Luis Ostrosky-Zeichner, MD, FACP  
Professor of Medicine  
McGovern Medical School  
Houston, Texas, United States



Peter Pappas, MD  
Professor  
University of Alabama at Birmingham  
Birmingham, Alabama, United States



Thomas F Patterson, MD  
Chief, Infectious Diseases  
University of Texas  
San Antonio, Texas, United States



John Perfect, MD  
James B. Duke Professor of Medicine  
Duke University Medical Center  
Durham, North Carolina, United States



Ilan Schwartz, MD, FRCPC  
Doctoral Student  
University of Manitoba / University of Antwerp  
Winnipeg, Manitoba, Canada



Jane Sykes, BVSc, PhD, DACVIM  
Professor  
University of California, Davis  
Davis, California, United States



George Thompson, MD  
Associate Professor  
University of California, Davis  
Sacramento, California, United States



Thomas Walsh, MD  
Professor of Medicine  
Weill Cornell Medicine  
New York City, New York, United States



Nathan Weiderhold  
Associate Professor  
UT Health Science Center  
San Antonio, Texas, United States



Peter Williamson, MD, PhD  
Chief, Translational Mycology Section  
National Institutes of Health  
Bethesda, Maryland, United States



Theo Zaoutis, MD, MSCE  
Professor of Pediatrics  
Children's Hospital of Philadelphia  
Philadelphia, Pennsylvania, United States

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### DIAMOND LEVEL



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[www.cidara.com](http://www.cidara.com)



For more than 35 years, IMMY has focused its attention on manufacturing high-quality diagnostics for fungal diseases. With products for cryptococcus, histoplasma, coccidioides, aspergillus, candida, and blastomyces, IMMY is setting the standard with accurate and affordable diagnostics. Our goal is to develop tests that give clear results, which direct diagnosis, and bridge the gap between patients and the proper treatment they need...Saving Lives One Diagnostic at a Time. [www.immy.com](http://www.immy.com)



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