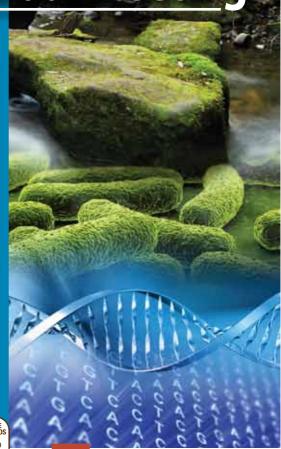
Puerto Rico Society of Microbiologists American Society for Microbiology Local Branch

# 57th Annual Meeting

Microbiology on the 21<sup>st</sup> Century: Microbiomes and Omics

June 19-20, 2014 Verdanza Hotel Carolina, PR







# Verdanza Hotel

# World Class Exhibitors\* will be Sponsoring our PRSM 2014 Annual Meeting:

Advanced Instruments, Inc. **Berkshire Corporation Bio-Analytical Instruments** Bio-Nuclear of PR, Inc. Cardinal Health, PR, 120, Inc. Catachem Latin America, Inc. Chemical & Chromatography Supplies, Inc. **EMD Millipore Corporation Eppendorf Hardy Diagnostics** Instrumed Services Co., Inc. Pall Life Sciences Pardo & Company Scienza Labs Siemens Healthcare Diagnostics, Inc. Thermo Scientific



Dear colleagues and friends, the Puerto Rico Society of Microbiologists has the pleasure of inviting you to our exciting PRSM 2014 Annual Meeting-**Microbiology on the 21**st **Century: Microbiomes and Omics.** Once again our Meeting will be held at the Verdanza Hotel.

Microbiomes are the communities of microorganisms, their genomes and their interactions with the environment, that inhabit both our body and other communities. Omics sciences represent the new convergence of the traditional disciplines of genetics, protein chemistry and the study of metabolites, which have evolved in Genomics, Proteomics and Metabolomics. We will have distinguished local and visiting lecturers who will discuss some of the latest findings in this field. We will also be sharing with two distinguished ASM lecturers, Dr. Joseph F. Petrosino and Dr. Victor J. DiRita, Chair, ASM National Membership Board. Our Exhibitors will be presenting the latest products in the area of microbiology.

Take advantage of the PRSM 2014 room rates to enjoy a weekend vacation. Verdanza is nearby Luis Muñoz Marín Intl. Airport and it is only steps away from Isla Verde's beautiful beaches and tasteful typical food *kioskos*.

We are looking forward to sharing with you in this luxurious and comfortable property, while sharing the latest information in Microbiome and Omics. Call us or visit our website for additional information. Your valued presence will add to our Meeting's SUCCESS!!!

(787) 380-2679 / 610-3775 smpr50@gmail.com / otero.smpr@gmail.com

Special PRSM 2014 Parking Rate: \$8.56 / day

8020 Tartak Street, Isla Verde, PR 00979 / www.verdanzahotel.com

Puerto Rico Society of Microbiologists - Local ASM Branch

# **PROGRAM**

57<sup>th</sup> Annual Meeting Microbiology on the 21st Century: Microbiomes and Omics **Thursday, June 19, 2014** 

	Mursuay, June 19, 2014					
AM						
7:30	Registration & Breakfast with Exhibitors / Visit to Exhibitors					
8:30	Welcoming remarks and presentation of "Proclama de la Semana del Microbiólogo" to the Student Chapter: Capítulo Estudiantil de Microbiología de Arecibo-CEMA (Héctor L. E. Olivencia, President; Prof. José G. Arbelo, M.S. & Prof. Marilisa Amador, M.S., Mentors) Robur Otero, B.S., PRSM - President					
	Greetings from Victor J. DiRita, Ph.D. Chair, ASM National Membership Board Associate Dean, Graduate and Postdoctoral Studies University of Michigan Medical School Ann Arbor, MI					
	<b>Tribute to: Queenie Bodón, M.S.</b> , Past PRSM - President and El Koury-Medina Award Recipient <b>Gladys Ramos, B.S.</b> , Past PRSM - Secretary and El Koury-Medina Award Recipient					
9:30	The Human Microbiome: An Underappreciated Organ Important for Human Health Joseph F. Petrosino, Ph.D. ASM Distinguished Lecturer Director, Alkek Center of Metagenomics and Microbiome Research Department of Molecular Virology and Microbiology Baylor College of Medicine Houston, TX					
10:30	AM Break / Visit to Exhibitors					
10:50	Proteomic Studies on HIV Pathogenesis Loyda Meléndez, Ph.D. Professor, Department of Microbiology, University of Puerto Rico					

Medical Sciences Campus, San Juan, PR

11:50 Lunch and Short Exhibitors' Presentations

Puerto Rico Society of Microbiologists - Local ASM Branch

# **PROGRAM**

57<sup>th</sup> Annual Meeting Microbiology on the 21st Century: Microbiomes and Omics **Thursday, June 19, 2014** 

PM

#### 1:30 Pharmacogenomics and the Omics' Era

Diana Gómez, Ph.D. Associate Professor, School of Science and Technology Universidad Metropolitana San Juan, PR

# 2:30 Mechanisms of *Campylobacter jejuni* colonization in a natural host model

Victor J. DiRita, Ph.D. Chair, ASM National Membership Board Associate Dean, Graduate and Postdoctoral Studies University of Michigan Medical School Ann Arbor, MI

#### 3:30 PM Break

#### 3:50 Exhibitor Presentation: What's New in the Field?

#### 4:10 Dr. Arturo L. Carrión Memorial Presentation to Carmen D. Zorrilla, M.D.

Dr. Arturo L. Carrión Memorial Lecture:

### **Biomedical HIV Prevention Strategies**

Carmen D. Zorrilla, M.D.
Director, Maternal Infant Studies Center (CEMI)
Unit of Comparative Medicine, University of Puerto Rico School of Medicine
Medical Sciences Campus
San Juan, PR

#### 5:10 Reception & Cocktail

Puerto Rico Society of Microbiologists - Local ASM Branch

# **PROGRAM**

57<sup>th</sup> Annual Meeting Microbiology on the 21st Century: Microbiomes and Omics **Friday, June 20, 2014** 

AM

7:30	Registration & Breakfast with Exhibitors / Visit to Exhibitors					
8:30	Welcoming Remarks Robur Otero, BS, PRSM - President					
8:45	The Human Microbiome: Disease Associations Leading Toward Diagnostics and Therapeutics Joseph F. Petrosino, Ph.D. ASM Distinguished Lecturer Director, Alkek Center of Metagenomics and Microbiome Research Department of Molecular Virology and Microbiology Baylor College of Medicine Houston, TX					
9:45	Omics Approaches in Food Microbiology Research Luis Jiménez, Ph.D. Assistant Professor, Biology Department Bergen Community College Paramus, NJ					
10:45	AM Break / Visit to Exhibitors					
	Administrative Meeting for PRSM Members					

Puerto Rico Society of Microbiologists - Local ASM Branch

### **PROGRAM**

57<sup>th</sup> Annual Meeting
Microbiology on the 21st Century: Microbiomes and Omics **Friday, June 20, 2014** 

PM

#### 12:30 Lunch

#### 1:30 The Microbiome of Babies Born by Cesarean Section

María G. Domínguez, Ph.D. Associate Professor, Department of Medicine New York University School of Medicine, Langone Medical Center New York, NY

#### 2:30 Pharmacogenomics:

### **Fundamentals and Current Applications in Personalized Medicine**

Jorge Duconge, Ph.D.
Associate Professor, Department of Pharmaceutical Sciences
School of Pharmacy, Medical Sciences Campus
University of Puerto Rico
San Juan, PR

#### 3:30 PM Break

#### 3:50 Special Topic Presentation:

# Molecular Analysis of Pharmaceutical Processes: from Manufacturing to Quality Control

Luis Jiménez, Ph.D. Assistant Professor, Biology Department Bergen Community College Paramus, NJ

#### 4:50 Closing Remarks and Raffle

Robur Otero, B.S., PRSM - President

## **REGISTRATION PROCEDURE**

Take action and make an early registration, so you can enjoy from our discounted prices (Table1). **Early Registration Fee Deadline: May 16, 2014 . Regular Registration Fee** (Table 2) will apply from **May 17 – June 03. Continuing Education Credits** are offered by the UPR-Medical Sciences Campus at **\$35 / day**. Credits apply to the Health Related Professionals: Medical Technologists, Pharmacists, Nurses and Registered Microbiologists.

**TABLE No. 1: EARLY REGISTRATION FEES (BEFORE MAY 16)** 

DAYS	PRSM REGULAR MEMBERS				NON-MEMBERS			
	STUDENT	WITH CREDITS +\$35	REGULAR	WITH CREDITS +\$35	STUDENT	WITH CREDITS +\$35	REGULAR	WITH CREDITS +\$35
THURS.	□ \$60	□ \$95	□ \$130	□ \$165	□ \$90	□ \$125	□ \$180	□ \$215
FRIDAY	□ \$60	□ \$95	□ \$130	□ \$165	□ \$90	□ \$125	□ \$180	□ \$215
2 DAYS	□ \$90	□ \$160	□ \$190	□ \$260	□ \$130	□ \$200	□ \$240	□ \$310

Regular Registration Deadline: <u>June 03, 2014</u>. Only those who have paid their 2013 - 2014 annual dues (July 01, 2013 - June 30, 2014) by June 03, will qualify for membership's special rates. Registrations postmarked or paid with PayPal after June 03, will have to register as a Non-Member and a Late Registration Fee of \$25.00 will be applied to registration. ON-SITE REGISTRATIONS will have an additional Late Registration Fee of \$50.00.

After June 03, please call us to inquire about space availability. PRSM CAN NOT GUARAN-TEE SPACE to those who register after <u>June 03, 2014 or prefer to do it ON-SITE on June 19</u> or June 20.

Please make payment with PayPal / ATM / AMEX / MC / VISA / Check / Money Order, **payable to Puerto Rico Society of Microbiologists and mail it to:** 

#### **PRSM 2014 Annual Meeting**

Sociedad de Microbiólogos de Puerto Rico Box 360175 San Juan, PR 00936-0175

Please review your renewal letter for your membership's status or call us ASAP for any doubt or additional registration information:

(787) 380-2679 / 610-3775

# REGISTRATION FORM - PRSM 2014 ANNUAL MEETING

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THURS.	□ \$65	□ \$100	□ \$140	□ \$175	□ \$95	□ \$130	□ \$190	□ \$225
FRIDAY	□ \$65	□ \$100	□ \$140	☐ \$175	□ \$95	☐ \$130	□ \$190	☐ \$225
2 DAYS	□ \$100	☐ \$170	□ \$210	□ \$280	□ \$140	□ \$210	□ \$260	□ \$330
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<sup>\*</sup> For ATM / Credit Card payments, please bring the plastic card to process it in the bank terminal.