Hospital-Acquired Infections and Antimicrobial Resistance Regional Course for Latin America | 2015 Edition

July - September 2015

Join us for Hospital-Acquired Infections and Antimicrobial Resistance, an interactive online course focused on clinical practice.

Launch Event: July 31, 2015

Online Coursework: July 29 – September 22, 2015

26 study hours

This course is brought to you through a joint effort of the American Society for Microbiology, the Society for Worldwide Medical Exchange and the Cátedra de Enfermedades Infecciosas, Facultad de Medicina, Universidad de la República de Uruguay.

The course will be bilingual in Spanish and Portuguese. The flexibility of the online program will enable participants to access the course from anywhere and at any time!

Register online at www.infectology2015.com

Course Objectives

Provide comprehensive training on hospital-acquired infections which will offer healthcare professionals the necessary tools for its clinical management, prevention and control.

Specific objectives:

- Describe the epidemiology and pathogenic and resistance mechanisms of microorganisms which are a problem in Latin America
- Describe diagnostic tools, taking and managing of samples
- Design optimal antimicrobial treatments, taking care of the ecology as well
- Elaborate hospital-acquired infection prevention strategies

Scientific Committee

Julio Medina Graciela Pérez Sartori Lúcia Teixeira

International Experts

Cardo, Denise (EEUU) Cantón, Rafael (ES) Rodríguez-Baño, Jesús (ES)

Special Guest

Pilar Ramón Pardo (OPS)

Regional Experts

Albornoz, Henry (UY)
Alpuche, Celia (MX)
Angst Secco, Danielle (BR)
Arteta, Zaida (UY)
Bazet, Cristina (UY)
Brenner, Pola (CL)
Carvalhaes, Cecília (BR)
Cordeiro, Nicolás (UY)
De Andrade Marques,
Elizabeth (BR)

De Armas, Fabiana (UY)
De Oliveira, Maura (BR)
Galas, Marcelo (AR)
Gales, Ana (BR)
García-Fulgueiras, Virginia (UY)
Grill, Fabio (UY)
Guerra, Silvia (UY)
Labarca, Jaime (CL)
Levin, Anna Sara (BR)
Levy Hara, Gabriel (AR)
Medina, Julio (UY)

Meurer Moreira, Beatriz (BR)
Oliveira Silva, Juliana (BR)
Paciel, Daniela (UY)
Pérez Sartori, Graciela (UY)
Perdigão-Neto, Lauro (BR)
Pilotto Domingues,
Regina Maria (BR)
Quirós, Rodolfo (AR)
Seija, Verónica (UY)
Teixeira, Lúcia (BR)
Vignoli, Rafael (UY)

Organized by:







































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Course Topics:

- Current threats of the main antimicrobial resistances: local and global epidemiological aspects
- Resistance mechanisms
- Diagnostic approaches in the laboratory: detection methods and interpretation of results
- Rational use of antimicrobial agents
- Prevention and surveillance measures
- · Isolation and hygiene measures
- · Outbreak controls
- · Clinical management and new treatments

There will be a cross-sectional approach of course topics in the study of the following microorganisms: *Clostridium difficile*, infections caused by extended spectrum beta-lactamase producing Gram-negative bacilli (ESBL-GNB), *Acinetobacter*, carbapenemase producing Enterobaceria (KPC), vancomycin resistant *Enterococcus* (VRE) and methicillin-resistant *Staphylococcus aureus* (MRSA).

Methodology:

This course will have a high impact in professional practice, therefore contents shall be treated through discussion and resolution of clinical cases, in groups and individually.

It shall include study materials and activities which were specifically designed for this course, including:

- Articles
- Audiovisual aids
- Videoconferences
- Group discussion forums
- Interactive simulators of clinical cases

Target Audience:

- · Infectious disease physicians
- Intensive care physicians
- Microbiologists
- Bacteriologists
- · Intensive care nurses
- · Members of hospital infection control committees
- Members of antimicrobial advisory committees
- · Other healthcare professionals related to this topic

Registration Fees

Early Bird Registration until July 15, 2015:

\$120 USD for Physicians

\$100 USD for Residents, Students, Nurses, and other non-physicians

Registration after July 15, 2015:

\$150 USD for Physicians

\$130 USD for Residents, Students, Nurses, and other non-physicians