



International Center
for Scientific Debate
BARCELONA

ISGlobal **Barcelona**
Institute for
Global Health

THE GLOBAL THREAT OF ANTIMICROBIAL RESISTANCE SCIENCE FOR INTERVENTION

PROGRAM

COSMOCAIXA. C/ ISAAC NEWTON, 26. BARCELONA

Tuesday, November, 5th, 2013

13:30 Registration

13:45 Welcome

14:00 SESSION 1:

Chair: **Jordi Vila**, Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain

Overview of the Current Situation of Antimicrobial Resistance: Factors Affecting Emergence and Dissemination of ARB

Jordi Vila, Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain

14:30 Combating Antimicrobial Resistance – a WHO Perspective

Hilde Kruse, WHO Regional Office for Europe, Copenhagen, Denmark

15:00 Antibiotic Resistance in Developing Countries: An Emerging and Neglected Public Health Problem. Building Scientific Partnerships for Better Health Policy

Betuel Sigauque, Centro de Investigação em Saúde de Manhiça (CISM), Manhiça, Mozambique

15:30 Coffee break

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Tuesday, November, 5th, 2013

16:00 SESSION 2

Chair: **Gunnar Kahlmeter**, Dept. of Clinical Microbiology, Växjö, Sweden

Use of Antibiotics in Animals: Control of the Food Chain

Marta Martins, University College Dublin, School of Public Health, Dublin, Ireland

16:30 EFSA Activities on AMR in the Food Chain: Data Collection and Risk Assessment

Ernesto Liébana, European Food Safety Authority (EFSA), Parma, Italy

17:00 Antibiotic Resistance in the Community

Lorena López-Cerero, Universidad de Sevilla, Spain

17:30 Consumption of Antibiotics in the Community

Samuel Coenen, Vaccine & Infectious Disease Institute, Antwerpen, Belgium

18:00 Visit to CosmoCaixa

19:00 Cocktail at CosmoCaixa

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Wednesday, November, 6th, 2013

9:00 SESSION 3

Chair: **Murat Akova**, Hacettepe University School of Medicine Sihhiye, Ankara, Turkey

Antimicrobial Resistance in the Hospital

Jesús Rodríguez-Baño, Hospital Universitario Virgen Macarena, Sevilla, Spain

9:30 Consumption of Antibiotics in the Hospitals. Antibiotic Stewardship

Inge Gyssens, Canisius-Wilhelmina Ziekenhuis Medical Microbiology & Infectious Diseases, Nijmegen, The Netherlands

10:00 Environmental Reservoirs of Antibiotic Resistance Genes

Elizabeth Wellington, University of Warwick, Coventry, United Kingdom

10:30 Coffee break

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Wednesday, November, 6th, 2013

11:00 SESSION 4

Chair: **Fernando Baquero**, Hospital Universitario Ramón y Cajal, Madrid, Spain

Infection Control and Antimicrobial Resistance

Evelina Tacconelli, Universitätsklinikum Tübingen, Tübingen, Germany

11:30 New Tools for Detection and Surveillance of Antibiotic Resistance

Jean-Marc Rolain, Faculté de Médecine et de Pharmacie France, Marseille, France

12:00 Antimicrobial Resistance Surveillance - ECDC

Ole Heuer, European Centre for Disease Prevention and Control (ECDC), Stockholm, Sweden

12:30 Strategies to Develop New Antimicrobial Agents

Jordi Vila, Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain

13:00 Lunch

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Wednesday, November, 6th, 2013

14:30 SESSION 5

Chair: **Jesús Rodríguez-Baño**, Hospital Universitario Virgen Macarena, Sevilla, Spain

Can the Detection of the PK-PD Help in Containing AR?

Alasdair MacGowan, North Bristol NHS Trust|Southmead Hospital, University of Bristol, Bristol, United Kingdom

15:00 International Harmonisation of Breakpoints – Is It Possible?

Gunnar Kahlmeter, Dept. of Clinical Microbiology, Växjö, Sweden

15:30 The Barriers to Investment in Antibacterial R&D: an Industry Perspective

David Findlay, Global Commercial Lead at GlaxoSmithKline, London, United Kingdom

16:00 How Can We Speed the Development and Launch of a New Antibiotic?

Marco Cavaleri, European Medicines Agency (EMA), London, United Kingdom

16:30 Economic Impact of Antimicrobial Resistance

Ramanan Laxminarayan, Center for Disease Dynamics, economics and Policy, Washington, USA/India

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Thursday, November, 7th, 2013

9:00 SESSION 6

Chair: **Jonathan Cohen**, Brighton & Sussex Medical School, Brighton, United Kingdom

World Alliance Against Antibiotic Resistance: French Initiative

Jean Carlet, World Alliance Against Antibiotic Resistance (WAAR), Creteil, France

9:30 Stimulate Research on Antimicrobial Resistance, Drug Discovery and Development: National Perspective

Carlos Segovia, Instituto de Salud Carlos III, Madrid, Spain

10:00 Coffee break

10:30 Open Debate

Moderated by: **Murat Akova, Fernando Baquero, Jonathan Cohen**

11:00 Conclusions and Closing Remarks

Murat Akova, Fernando Baquero, Jonathan Cohen

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