

ESF Networking program DRUGS

Circulation of Antibiotics: Journeys of Drug Standards, 1930-1970

16th-18th June 2009

Centro de Ciencias Humanas y Sociales (CCHS)
Consejo Superior de Investigaciones Científicas (CSIC)
Madrid, Spain

TUESDAY 16

15.00 Coffee and welcome

15.30 General Introduction

16.00-18.30 MAGIC BULLETS: BEFORE REGULATION I

- **Christoph Gradmann:** Magic Bullets and Moving targets: Antibiotics resistances before the event 1900-1940
 - **Marlene Burns:** From Wartime Bench to Post-War market: the standardisation of Dutch penicillin
 - **Robert Bud:** Seeded through wandering craftsmen: the dissemination of penicillin
- Discussion

21.00 Residencia de Estudiantes: Reception dinner

WEDNESDAY 17, CCHS

9.30-11.00 MAGIC BULLETS: BEFORE REGULATION II

- **Jean-Paul Gaudillière:** "Contested drugs between the farm and the clinic: some thoughts about the fate of estrogens and antibiotics in the 1960s-1970s"
- **Ulricke Thoms:** Travelling back and forth. Antibiotics between the clinic, the stable and the food industry in Germany 1950s-1960s
- **M. J. Santesmases:** Searching antibiotics: a screening collaborative program between Merck (US) and CEPA (Spain) in the 1950s and early 1960s

11.00: coffee

11.30 THERAPIES I

- **John MacFarlane and Michael Worboys:** The changing management of acute bronchitis in Britain 1940-1970: The impact of antibiotics
- **Øivind Larsen et al.:** Risk perception and attitudes toward antibiotic treatment

- **Isabel Porras** Serum and antibiotics: New therapeutic resources to fight the influenza pandemics of 1918-1919 and 1957-1958
- **Viviane Quirke**: From antibiotics to cancer chemotherapy: the transformation of Rhône-Poulenc in the era of biomedicine

14.00 Lunch

15.00-17.15 THERAPIES II

- Scott Podolsky**: From antiserum to antibiotics: Antimicrobials, controlled trials and limits to the standardization of therapeutic practice in America
 - **Flurin Condrau**: Hospitals and infections: the problem of antibiotics in Britain after WWII
 - Anne K. Lie**: Antibiotic resistance in Norway in the 1960s: Transfer of fact and blurring of boundaries
- Commentator: Therapies TBA**

21.00 Workshop dinner

THURSDAY 18, CCHS

10.00 REGULATION

- Arthur Daemrich**: Emergence and evolution of “Non-inferiority”: A moving regulatory target for antibiotics testing
 - Marina Sellal and Sebastian Janicki**: Variability and the evolution of the protocols for aminoglycosides in France 1970-2000
 - Ana Romero**: Patenting antibiotics and their production
- Commentator: Regulation and Before TBA**

12.00 coffee

12.30: General discussion, future meetings and publications

Accommodation: Residencia de Estudiante, CSIC Madrid

Local organizers: Ana Romero, Miguel García-Sancho

Programme Committee: Ana Romero, María J. Santasmases and Christoph Gradmann

Countries: The Netherlands, UK, US, Germany, Norway, Latvia, Spain, France

Institutions: University of Utrecht; University of Manchester; Harvard University; La Charité; University of Oslo; Riga Stradius University; University of Castilla-La Mancha; Oxford University; Inserm; University of Lyon; Science Museum London.
