Antibio-addicts?
Defining and Governing Antimicrobial Resistance in the Age of One Health

20/21 June 2019, Paris—France

Paris-Dauphine University
The power of antimicrobials is now weakened. Since the “magic bullets” have been introduced in medicine and agriculture in the late 1940s, numerous warnings about the problem of antimicrobial resistance (AMR) have been relayed by international agencies, political leaders, scientists and medical practitioners, or various NGOs. These concerns have highlighted the extent and great diversity of antimicrobial use in a world that has proved to be “antibio-addicted”.

Recently the AMR problem seems to have been institutionalized and framed in innovative forms. For instance, some agrifood industries are promoting “antibiotic free” labels that claim the absence of antibiotic use in livestock, and public policies are increasing controls over prescription, sale and use of the so-called “critically important antibiotics”. Indeed, it has now been recognized that humans, animals and the environment are affected by resistant bacteria, which makes it necessary to address the problem through a One Health approach and forces us to reconsider the way antimicrobials are governed both in human and veterinary medicine.

This conference gathers social sciences researchers who have been working on these different issues for several years. Sociologists, anthropologists, political scientists, historians, geographers, researchers in communication and media studies will question the different aspects of the AMR problem.

- Practices, knowledge, information and technologies of infectious disease management
- Labour and organization of human and animal health professionals
- Strategies of pharmaceutical and agrifood industries
- Conflicts and controversies over the definition of the “responsible” use of antibiotics.
- Publicisation, media coverage and framing of the AMR problem
- Public policies and regulations of the drug market

Organized by / Jocelyne Arquembourg ( Sorbonne Nouvelle - Paris 3, Telecom ParisTech )
& Nicolas Fortané ( INRA, Paris-Dauphine University )

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Thursday 20th June

9h / 9h45 — Coffee and registration

9h45 / 10h — Isabelle Huault (President of Paris-Dauphine University) — Introduction

10h / 10h15 — Jocelyne Arquembourg (University Sorbonne Nouvelle Paris 3) & Nicolas Fortané (INRA, Paris-Dauphine University) — Introduction

SESSION 1 / FRAMES

10h15 / 11h — Alex Broom (UNSW Sydney) — AMR as a problem of values?

11h / 11h45 — Laurie Denyer Willis (LSHTM) — AMR and the Postcolonial: Behavioural Targets, Logics, and Temporalities

11h45 / 12h30 — Carsten Jensen (University of Copenhagen) — AMR - who is to blame? Views and tensions in the human medical sector and in the veterinary sector

12h30 / 14h — Lunch Break

SESSION 2 / HISTORY

14h / 14h40 — Scott Podolsky (Harvard Medical School) — The Limits to Antibiotic Reform, 1956-2019

14h40 / 15h20 — Claas Kirchhelle (Oxford Martin School) — Pyrrhic Progress – antibiotics and AMR in international food production (1939-2019)

15h20 / 16h — Maria Jesus Santesmases (Instituto de Filosofía, CSIC, Madrid) — Historicity and locality of infections, AMR and public health: historical reflection

16h / 16h30 — Coffee break

SESSION 3 / COMMUNICATION

16h30 / 17h15 — Estera Badau (University Sorbonne Nouvelle Paris 3) & Antoine Bridier-Nahmias (Paris-Diderot University) — Antibiotics and food: a text mining study of the French and American national press coverage

17h15 / 18h — Jocelyne Arquembourg (University Sorbonne Nouvelle Paris 3) — How to communicate on antimicrobial resistance in the age of One Health?

18h30 / 20h30 — Buffet dinner and drinks
Friday 21st June

9h30 / 10h — Coffee

SESSION 4 / PRACTICES

10h / 10h40 — Steve Hinchliffe (University of Exeter) — Production without medicalization

10h40 / 11h20 — Henry Buller (University of Exeter) — Protocols and practices in veterinary diagnosis and use of antimicrobials

11h20 / 12h — Inge Kryger Pedersen (University of Copenhagen) — What is ‘good doctoring’ when antibiotic resistance is a global threat?

12h / 13h — Lunch

SESSION 5 / POLICY

13h / 13h45 — Muriel Surdez (University of Fribourg) — National plans against AMR: the role of state veterinarians

13h45 / 14h30 — Maurice Cassier (CNRS) — The quest for innovation and production models for antibiotherapies: first elements on TB medicines

14h30 / 14h45 — Coffee Break

SESSION 6 / INTERDISCIPLINARITY

Round-table — with Erwin Wauters (ILVO), Rebecca Glover (LSHTM), Christian Ducrot (INRA), Antoine Andremont (Paris-Diderot University, Direction Generale de la Recherche et de l’Innovation), Yazdan Yazdanpanah (Paris-Diderot University, Inserm)

16h45 / 17h — Céline Pulcini (Coordinator of the French AMR policy) — Conclusion

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Direction to porte Dauphine Campus

Université Paris-Dauphine
Place du Maréchal de Lattre de Tassigny — 75016 Paris

Main access: Boulevard Lannes

By car:
Take the Boulevard Périphérique, exit at «Porte Dauphine», straight to the Place Maréchal de Lattre de Tassigny.

By Public Transportation:
Bus / take PCI Line and get off at the Porte Dauphine stop.
Subway / take Line 2 (Nation - Porte Dauphine), get off at the Porte Dauphine Station and exit at Avenue Bugeaud
RER (suburban trains) / take Line C and get off at the Avenue Foch station