

INTERDISCIPLINARY PROGRAM IN HEALTHCARE INNOVATION

COURSES AND WORKSHOPS 2020

ULB Campus Erasme, 9:00 – 17:30

MODULE 1

14 FEBRUARY

THE FUTURE OF HEALTHCARE

- > Setting the scene: The new frontiers of medicine
- > Research and development of innovative medicines
- > The evolving mission of regulatory agencies

Michel GOLDMAN, I3h Institute, ULB

Bruno FLAMION, Namur Research Institute for Life Sciences, UNamur

Hans-Georg EICHLER, European Medicines Agency

Lunch break

- > Cell-based therapies: today and tomorrow
- > How to make new medicines affordable for patients and society?
- > Prevention as cornerstone of health systems

Frank LUYTEN, Skeletal Biology and Engineering Research Center, KULeuven

Mattias NEYT, Belgian Health Care Knowledge Centre, KCE

Lieven ANNEMANS, Department of Public Health and Primary Care, UGent

MODULE 2

21 FEBRUARY

REGULATION and INTELLECTUAL PROPERTY RIGHTS

- > The economics of the common good applied to health
- > Raison d'être and management of intellectual property rights

Mathias DEWATRIPONT, I3h Institute & Solvay Brussels School, ULB

Bruno VAN POTTELSBERGHE, Solvay Brussels School, ULB

Lunch break

- > Challenges related to Advanced Therapy Medicinal Products
- > How to overcome intellectual property barriers
- > Intellectual property rights and regulation for vaccines

Isabelle HUYS, Pharmaceutical and Pharmacological Sciences, KULeuven

Ellen t'HOEN University Medical Centre of Groningen

Hilde STEVENS I3h Institute, ULB

MODULE 3

6 MARCH

INNOVATION PROCESSES and TOOLS

- > Basics of industrial organization
- > Open innovation and public-private partnership
- > Young entrepreneurs as drivers of innovation

Patrick LEGROS, I3h Institute & Solvay Brussels School, ULB

Mike HARDMAN, Faculty of Pharmaceutical Medicine, UK

Azèle MATHIEU, LifeTech.Brussels

Lunch break

- > Data science, cornerstone of innovation
- > Digital tools for health
- > Patient-driven innovation

Dipak KALRA, University College of London

Thomas VAN DER AUWERMELEN, IMEC

Pedro OLIVEIRA, Copenhagen Business School

MODULE 4

13 MARCH

ADVANCING CLINICAL CARE and PREVENTION

- > From first-in human trials to post-marketing surveillance
- > How to make clinical research patient-centric

Ingrid KLINGMANN, Pharmatrain Federation

Lode DEWULF, Servier

Lunch break

- > The drivers of physician decisions
- > The microbiome in health and disease
- > The impact of environment on health

Sofia AMARAL-GARCIA, I3h Institute, ULB

Nathalie DELZENNE, Louvain Drug Research Institute, UCLouvain

Robert BAROUKI, INSERM et Université de Paris 5

MODULE 5

20 MARCH

FROM SCIENCE TO BUSINESS - Lessons from healthcare leaders

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| > Yves JONGEN, IBA, Louvain-la-Neuve | | > Daniela COUTO, Biogeneration Ventures, DC Naarden |
| > Dimitrios TZALIS, Taros GmbH, Dortmund | Lunch break | > Emmanuel HANON, GSK, Wavre |
| > Jean-Pol DETIFFE, OncoDNA, Gosselies | | > Anne-Laure DRENO, AstraZeneca, Brussels |

MODULE 6

27 MARCH

THE BIG CHALLENGES

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|---------------------------------------|--|
| > The future of cancer research | Martine PICCART, Institut Jules Bordet |
| > Lessons from the HIV-AIDS epidemics | Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS |
| > Towards a cure for type 1 diabetes? | Chantal MATHIEU, Department of endocrinology, KULeuven |

Lunch break

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| > The patient's voice: advocacy and beyond | Tamas BEREZKY, EUPATI organization |
| | Peter PIOT and Heidi LARSON, London School of Hygiene and Tropical Medicine |
| | Pierre Van DAMME, Vaccine and Infectious Disease Institute, University of Antwerp |

MASTER CLASS

Coffee break

ANNUAL LECTURE

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| Building trust in biomedical science: the Vaccine Confidence Project | Heidi LARSON |
| Lessons from Ebola: Are we ready for the next pandemic? | Peter PIOT |
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WORKSHOPS

7 MARCH

- > **Becoming an entrepreneur in the healthcare space**

HeeJung, JUNG Imperial College, London

21 MARCH

- > **Negotiating Intellectual Property agreements**

Anatole KRATTIGER, Prisma Innovations LLC, Geneva