

# INTERDISCIPLINARY PROGRAM IN HEALTHCARE INNOVATION

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COURSES AND WORKSHOPS 2020  
ULB Campus Erasme

## MODULE 1

14 FEBRUARY

### THE FUTURE OF HEALTHCARE

9:00 - 9:30	>	Setting the scene: The new frontiers of medicine	Michel GOLDMAN, I3h Institute, ULB
9:30 - 9:50	>	Program practicalities	Hilde STEVENS, I3h Institute, ULB
9:50 - 11:05	>	Research and development of innovative medicines	Bruno FLAMION, Namur Research Institute for Life Sciences, UNamur
Coffee break			
11:25 - 12:40	>	The evolving mission of regulatory agencies	Hans-Georg EICHLER, European Medicines Agency
Lunch break			
13:25 - 14:40	>	Prevention as cornerstone of health systems	Lieven ANNEMANS, Department of Public Health and Primary Care, UGent
14:40 - 15:55	>	The impact of environment on health	Robert BAROUKI, INSERM et Université de Paris 5
Coffee break			
16:15 - 17:30	>	Cell-based therapies: today and tomorrow	Frank LUYTEN, Skeletal Biology and Engineering Research Center, KULeuven

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## MODULE 2

21 FEBRUARY

### REGULATION and INTELLECTUAL PROPERTY RIGHTS

9:00 - 10:15	>	The economics of the common good applied to health	Mathias DEWATRIPONT, I3h Institute & Solvay Brussels School, ULB
10:15 - 11:30	>	Biobanks, patient samples and the rights of the patients	Isabelle HUYS, Pharmaceutical and Pharmacological Sciences, KULeuven
Coffee break			
11:50 - 13:05	>	Raison d'être and management of intellectual property rights	Bruno VAN POTTELSBERGHE, Solvay Brussels School, ULB
Lunch break			
13:50 - 15:05	>	How to overcome intellectual property barriers	Ellen t'HOEN University Medical Centre of Groningen
Coffee break			
15:25 - 16:40	>	Intellectual property rights for vaccines	Hilde STEVENS I3h Institute, ULB
16:40 - 17:00	>	Program Practicalities	Hilde STEVENS I3h Institute, ULB

## MODULE 3

6 MARCH

### INNOVATION PROCESSES and TOOLS

9:00 - 10:15	>	Basics of industrial organization	Patrick LEGROS, I3h Institute & Solvay Brussels School, ULB
10:15 - 11:30	>	Open innovation and public-private partnership	Mike HARDMAN, Faculty of Pharmaceutical Medicine, UK
Coffee break			
11:50 - 13:05	>	Young entrepreneurs as drivers of innovation	Azèle MATHIEU, LifeTech.Brussels
Lunch break			
13:50 - 15:05	>	Data science, cornerstone of innovation	Dipak KALRA, University College of London
Coffee break			
15:25 - 16:40	>	Artificial intelligence in medicine: today and tomorrow	Giovanni BRIGANTI, Lecturer in Medical Technology, ULB
16:40 - 17:00	>	Preparation for Master Class with Peter Piot & Heidi Larson	Hilde STEVENS I3h Institute, ULB

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## MODULE 4

13 MARCH

### ADVANCING CLINICAL CARE and PREVENTION

9:00 - 10:15	>	From first-in human trials to post-marketing surveillance	Ingrid KLINGMANN, Pharmatrain Federation
10:15 - 11:30	>	Involvement of HTA/governmental organizations in clinical trials	Mattias NEYT, Belgian Health Care Knowledge Centre, KCE
Coffee break			
11:50 - 13:05	>	How to make clinical research patient-centric	Lode DEWULF, Servier
Lunch break			
13:45 - 15:00	>	The microbiome in health and disease	Nathalie DELZENNE, Louvain Drug Research Institute, UCLouvain
15:00 - 16:15	>	Patient-driven innovation	Pedro OLIVEIRA, Copenhagen Business School
Coffee break			
16:35 - 17:50	>	The drivers of physician decisions	Sofia AMARAL-GARCIA, I3h Institute, ULB

## MODULE 5

20 MARCH

### FROM SCIENCE TO BUSINESS - Lessons from healthcare leaders

Moderator: Charlotte PETERS, HR One, Leuven

9:00 - 9.30	>	Introduction by Michel GOLDMAN	14.00 - 15.00	>	Emmanuel HANON, GSK, Wavre
9.30 - 10.30	>	Yves JONGEN, IBA, Louvain-la-Neuve	15.00 - 16.00	>	Anne Danniau, UCB
10.30 - 11.30	>	Dimitrios TZALIS, Taros GmbH, Dortmund	16:00 - 17:00	>	Anne-Laure DRENO, AstraZeneca, Brussels
Coffee break		Lunch organised by HR One			
12:00 – 13:00	>	Jean-Pol DETIFFE, OncoDNA, Gosselies			

## MODULE 6

27 MARCH @ PALAIS DES ACADEMIES

### THE BIG CHALLENGES

9:00 - 10:15 > Cancer research: the way forward

Cédric BLANPAIN, Laboratory of Stem Cells and Cancer, ULB

10:15 - 11:30 > Lessons from the HIV-AIDS epidemics

Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS

Coffee break

11:50 - 13:05 > The patient's voice: advocacy and beyond

Tamas BEREZKY, EUPATI organization

Lunch break

### MASTER CLASS

14:00 - 16:30

Peter PIOT and Heidi LARSON, London School of Hygiene and Tropical Medicine

Pierre Van DAMME, Vaccine and Infectious Disease Institute, University of Antwerp

### ANNUAL LECTURE

17:30 - 20:00

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

#### **Negotiating Intellectual Property agreements**

- > Introductory course: the use of IP as a strategic tool
- > Case Study: The Oasis Technology™ Deal
  
- > Preparation for Master Class with Peter Piot & Heidi Larson: 14:30-16:00

Anatole KRATTIGER, Prisma Innovations LLC, Geneva

### 21 MARCH

#### **Becoming an entrepreneur in the healthcare space**

HeeJung JUNG, Imperial College, London