

INTERDISCIPLINARY PROGRAM IN HEALTHCARE INNOVATION

COURSES AND WORKSHOPS 2021 - Online and ULB Campus Erasme

Tentative program (speakers tbc)

MODULE 1 - R&D Investments & Preparedness

12 FEBRUARY

SETTING THE SCENE

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|---------------|---|--|--|
| 9:00 - 9:45 | > | Interdisciplinary healthcare innovation to face global challenges | Michel GOLDMAN, I3h Institute, ULB |
| 9:45 - 10:00 | > | Program and evaluation practicalities | Hilde STEVENS, I3h Institute, ULB |
| Break | | | |
| 10:15 - 11:00 | > | Biologic factors and insights into the emergence of (new) infectious diseases | Yves COPPIETERS, École de Santé publique, ULB |
| 11:00 - 11:45 | > | Mitigating the effects on the economy: the reality behind a sudden (Belgian/European/worldwide) lockdown | Mathias DEWATRIPONT, I3h Institute & Solvay Brussels School, ULB |
| 11:45 - 12:30 | > | Q&A session | |

R&D INVESTMENTS & PREPAREDNESS

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|---------------|---|--|---|
| 14:00 - 14:20 | > | Prediction models to guide policy makers | Marius GILBERT, Spatial Epidemiology lab, ULB |
| 14:20 - 14:40 | > | R&D challenges to speed up innovation | Bruno FLAMION, Namur Research Institute for Life Sciences, UNamur |
| 14:40 - 15:00 | > | Healthcare leaders' role in R&D Investments & Preparedness | Richard WILDER, Coalition for Epidemic Preparedness Innovations |
| Break | | | |
| 15:30 - 17:00 | > | PANEL debate | |
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MODULE 2 - Systemic innovations to speed up drug development

26 FEBRUARY

REGULATORY SCIENCE

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|---------------|--|---|
| 9:00 - 9:30 | > Recap & introduction | Hilde STEVENS, I3h Institute, ULB |
| 09:30 - 10:15 | > Ethical clinical care | Ingrid KLINGMANN, Pharmatrain Federation |
| Break | | |
| 10:30 - 11:15 | > The fast moving role of the regulator (Fast Track Procedures for Development and Authorisation of Covid-19 Medicines and Vaccines - Patient Access Program) | Hans-Georg EICHLER, European Medicines Agency |
| 11:15 - 12:00 | > Evidence-based medicine and the urge to repurpose & develop testing kits, drugs and vaccines | Michel GOLDMAN, I3h Institute, ULB |
| 12:00 - 12:45 | > Q&A session | |

PATIENTS' RIGHTS AND PATIENT EMPOWERMENT

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| 14:00 - 14:20 | > Biosamples, data and the GDPR | Isabelle HUYS, Pharmaceutical and Pharmacological Sciences, KULeuven |
| 14:20 - 14:40 | > Empowerment of patients | Lode DEWULF, Servier |
| 14:40 - 15:00 | > Patient advocacy to incentivize action | Tamas BERECZKY, EUPATI |
| Break | | |
| 15:30 - 17:00 | > PANEL debate | |
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5 MARCH

IT'S ALL ABOUT PREVENTION

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|---------------|---|--|--|
| 9:00 - 9:30 | > | Recap & introduction | Hilde STEVENS, I3h Institute, ULB |
| 9:30 - 10:15 | > | Prevention as a cornerstone of health system strengthening | Lieven ANNEMANS, Department of Public Health and Primary Care, UGent |
| Break | | | |
| 10:30 - 11:15 | > | Lead, Vaccines as a Public Health Value Proposition | Bill HAUSDORFF, PATH |
| 11:15 - 12:00 | > | The Vaccine Confidence Project | Heidi LARSON, London School of Hygiene & Tropical Medicine |
| 12:00 - 12:45 | > | Q&A session | |

HEALTH SYSTEM STRENGTHENING BASED ON LESSONS LEARNED

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|---------------|---|--|--|
| 14:00 - 14:20 | > | Universal access to health | Agnès MATHIEU-MENDES, European Commission |
| 14:40 - 14:40 | > | Lessons learned from the HIV/AIDS pandemic | Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS |
| 14:40 - 15:00 | > | 'Experience expert' at all fronts | Peter PIOT, London School of Hygiene & Tropical Medicine |
| Break | | | |
| 15:30 - 17:00 | > | PANEL debate | |
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12 MARCH

STAKEHOLDER COLLABORATION TO IMPROVE ACCESS TO MEDICINES

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|---------------|---|--|
| 9:00 - 9:30 | > Recap & introduction | Hilde STEVENS, I3h Institute, ULB |
| 9:30 - 10:15 | > Raison d'être of Intellectual Property | Bruno VAN POTTELSBERGHE, Solvay Brussels School, ULB |
| | Break | |
| 10:30 - 11:15 | > Open Innovation Models to incentivize transfer of knowledge | Mike HARDMAN, Faculty of Pharmaceutical Medicine, UK |
| 11:15 - 12:00 | > Voluntary licensing & the COVID-19 Technology Pool | Ellen t'HOEN, Medicines Law & Policy |
| | Break | |
| 12:15 - 13:15 | > PANEL debate | |

ARTIFICIAL INTELLIGENCE: STRUCTURES AND STRATEGIES FOR HEALTHCARE INNOVATION

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|---------------|--|--|
| 14:00 - 14:20 | > EHRs, big data and contact tracing apps | Dipak KALRA, University College of London |
| 14:40 - 14:40 | > AI to support physicians in providing medical care | Giovanni BRIGANTI, Lecturer in Medical Technology, ULB |
| 14:40 - 15:00 | > The changing face of Technology - access of all students to computer- and data science | Sophie Vandebroek, IDEXX Laboratories |
| | Break | |
| 15:30 - 17:00 | > PANEL debate | |
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19 MARCH

NAVIGATING TECHNOLOGY'S PROMISE AND PITFALLS

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| 9:00 - 9:30 | > Recap & introduction | Hilde STEVENS, I3h Institute, ULB |
| 9:30 - 10:15 | > Alzheimer's dementia | Roos VANDENBROUCKE, VIB-UGent Center for Inflammation Research |
| Break | | |
| 10:30 - 11:15 | > Moving Advanced Therapy Medicinal Products into the standard of care | Magda PAPADAKI, MSD |
| 11:15 - 12:00 | > What will CRISPR bring us? | Hetty HELSMOORTEL, CRIG |
| Break | | |
| 12:15 - 13:15 | > PANEL debate | |

VALUE-BASED HEALTHCARE

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|---------------|---|---|
| 14:00 - 14:20 | > Managed Entry Agreements | Mattias NEYT, Belgian Health Care Knowledge Centre, KCE |
| 14:20 - 14:40 | > Early stage financing of new ventures | Philippe MONTEYNE, Fund+ |
| 14:40 - 15:00 | > Affordable access to healthcare | Jo DE COCK, NIZIV |
| Break | | |
| 15:30 - 17:00 | > PANEL debate | |
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MODULE 6 - Meet the expert (Campus Erasme, Brussels)

26 MARCH

LESSONS FROM HEALTHCARE LEADERS

With networking lunch organised by HR One

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

WORKSHOPS

27 FEBRUARY

Negotiating Intellectual Property agreements

Anatole KRATTIGER, Prisma Innovations LLC, Geneva

27 MARCH

Becoming an entrepreneur in the healthcare space

HeeJung JUNG, Imperial College, London

Hilde STEVENS, I3h Institute, ULB
