

LUMC - Campus Den Haag



5-DAY ONLINE SUMMER SCHOOL POPULATION HEALTH MANAGEMENT 29 June - 3 July 2020

PROGRAMME

Monday 29 June 2020: Introduction into Population Health Management

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| 09.00 – 09.30 | Introduction to the summer school
<i>Marc Bruijnzeels PhD, associate professor at LUMC, online classroom (live)</i> |
| 09.30 – 11.00 | Why Population Health Management?
<i>MOOC (Massive Open Online Course) Fundamentals 1.1 Why Population Health Management, online lecture plus Q&A</i> |
| 11.00 – 11.30 | Coffee break |
| 11.30 – 12.30 | Gesundes Kinzigtal: best practice
<i>Jurriaan Pröpper, managing director at OptiMedis, online classroom (live)</i> |
| 12.30 – 13.00 | Lunch break |
| 13.00 – 14.30 | Population Lab: Defining the ambition
<i>Small groups, online breakout sessions</i> |

Based on epidemiological, technological, societal and economic trends participants will use information they find on the internet to specify burning platforms in the populations at stake. An ambition to tackle this burning platform is formulated:

- infectious diseases like COVID
- non communicable diseases like diabetes/CVR/Cancer
- multi-problem families
- frail elderly

14.30 – 15.30

Fundamentals of Population Health Management

MOOC Fundamentals 1.2 What is Population Health Management?

Marc Bruijnzeels PhD, associate professor at LUMC, online lecture plus Q&A

15.30 – 16.00

Tea break

16.00 – 17.00

Population Lab: Population and health aims

Small groups, online breakout sessions

The population that is to be tackled is more precise defined based on all relevant risk indicators and risk factors. Health problems in the future are predicted. Health goals for the specified population based on the predication are formulated in quantitative terms.

17.00 – 18.00

Dashboard Population Health Management

Aart van Halteren, principal scientist at Philips and endowed professor of Health Behaviour Informatics at VU Amsterdam, online classroom (live)

Tuesday 30 June 2020: Population Health Data Analytics

- 09.00 – 09.30 **Introduction to the day**
Stephen Sutch, academic professor at LUMC, online classroom
- 09.30 – 11.00 **Epidemiological basics**
MOOC Study Design 2.1/2.2/2.4 Measures in Population Health Management, online classroom plus Q&A
- 11.00 – 11.30 **Coffee break**
- 11.30 – 12.30 **Segmentation & Stratification**
Shelley Ann Girwar, Researcher at LUMC & Stephen Sutch, LUMC, online classroom (live)
- 12.30 – 13.00 **Lunch break**
- 13.00 – 14.30 **Population Lab**
Ammar Faiq, researcher at LUMC & Frank Ardesch, LUMC, online breakout sessions

An exercise in risk stratification in their population is carried out. Based on existing health data registries and evidence in the scientific literature of risks and determinants of modifiable adverse outcomes, participants will segment and stratify their population according to the predicted risk on preventable adverse outcomes. For each stratum the potential risk reduction is assessed.
- 14.30 – 15.30 **Example of Population Health data (stroke, diabetes and COVID): practical case**
Bart Meijerink, senior consultant at Cerner, online classroom
- 15.30 – 16.00 **Tea break**
- 16.00 – 17.00 **Population Lab**
Small groups, online breakout sessions
- 17.00 – 18.00 **National Government**
Jack Hutten, policy coordinator at Ministry of health, welfare and sports, online discussion

Wednesday 1 July 2020: Health & Health Behaviour

09.00 – 09.30	Introduction to the day <i>Roos van der Vaart, researcher at Leiden University, online classroom</i>
09.30 – 11.00	What is Health & Health Behaviour <i>MOOC 1.3/3.1.1-3 Understanding Health and Health Behaviour, online classroom plus Q&A</i>
11.00 – 11.30	Coffee break
11.30 – 12.30	Social determinants and Population Health Mangement <i>Prof. dr. Jessica Kiefte, Professor of Population Health at LUMC, online classroom (live)</i>
12.30 – 13.00	Lunch break
13.00 – 14.30	Population Lab: what is health? <i>Online interviews and discussion in small groups</i>
14.30 – 15.30	Introduction to Syndemics <i>MOOC 7.1, Introduction to Syndemics, online lecture plus Q&A</i>
15.30 – 16.00	Tea break
16.00 – 17.00	Population Lab <i>Small groups, online breakout sessions</i>
17.00 – 18.00	Experience with LUMC Covid radar <i>Matthijs Numans, professor and head of the Public Health department at LUMC, online lecture</i>

Thursday 2 July: Health Care Governance and Payment Models

- 09.00 – 09.30 **Introduction to the day**
Dr. Viktoria Stein, IFIC's Director of Education and Training at IJIC, online classroom
- 09.30 – 11.00 **Health Care Governance models and networks**
MOOC Health Care Shifts in Governance: systems, online classroom plus Q&A
- 11.00 – 11.30 **Coffee break**
- 11.30 – 12.30 **Network Analysis**
Jelmer Schalk PhD, assistant professor at Leiden University, online classroom
- 12.30 – 13.00 **Lunch break**
- 13.00 – 14.00 **Governance van data gedreven aanpak in de zorg**
Marlieke Bakker, Senior Consultant Privacy and Data Protection Law, Deloitte online classroom
- 14.00 – 14.30 **Population Lab: Constructing an own network**
Online breakout sessions
- 14.30 – 15.30 **Alternative Payment Models**
MOOC 6.2 The Alternative Payment Model Framework, online lecture plus Q&A
- 15.30 – 16.00 **Tea break**
- 16.00 – 17.00 **Population Lab**
Small groups with Jeroen Struijs, associate professor at LUMC, online breakout sessions
- 17.00 – 18.00 **Regional network**
Carl Verheijen, Managing Director at Noaber Foundation, online discussion

Friday 3 July: Implementation

09.00 – 10.00	Panel management <i>MOOC 9.1 Panel Management Next Level & Empanelment, online lecture plus Q&A</i>
10.00 – 11.00	Implementation in theory and practice <i>Viktoria Stein, IFIC's Director of Education and Training at IJIC, online classroom</i>
11.00 – 11.30	Coffee break
11.30 – 12.30	Population Lab: Create an implementation strategy <i>Online breakout sessions</i>
12.30 – 13.00	Lunch break
13.00 – 14.00	Preparing presentation <i>Online breakout sessions</i>
14.00 – 15.30	Presentations <i>Online classroom</i>
15.30 – 17.00	Evaluation and Farewell <i>Marc Bruijnzeels PhD, associate professor at LUMC, online classroom</i>

(Programme subject to change)