



5-DAY SUMMER SCHOOL POPULATION HEALTH MANAGEMENT 1 - 5 JULY 2024 LUMC HEALTH CAMPUS THE HAGUE

PROGRAMME

Monday 1 July 2024: Introduction into Population Health Management

- 09.00 – 09:30 **Introduction to the Summer School**
Shelley-Ann Girwar PhD, researcher/ teacher at LUMC
- 09.30 – 11.00 **Why Population Health Management?**
MOOC (Massive Open Online Course) Fundamentals 1.1 Why Population Health Management, Q&A session by Marc Bruijnzeels PhD, Associate Professor at LUMC
- 11.00 – 11.30 **Coffee break**
- 11.30 – 12.30 **Population Health Management: Best Practices**
Leonie Voragen, Director at HealthKic & Viktoria Stein, Assistant Professor, Department of Public Health and Primary Health Care, LUMC
- 12.30 – 13.30 **Lunch break**
- 13.30 – 14.30 **Population Lab: Defining the ambition**
Small groups

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?

Q&A session by Marc Bruijnzeels PhD, Associate Professor at LUMC

15.30 – 16.00

Tea break

16.00 – 17.00

Population Lab: Population and Health Aims

Small groups

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.

Tuesday 2 July 2024: Population Health Data Analytics

- 09.00 – 09.30 **Introduction to the Day**
Stephen Sutch PhD, Associate Professor at LUMC and Johns Hopkins University
- 09.30 – 11.00 **Epidemiological Basics**
Study Design: Measures in Population Health Management
Dennis Mook – Kanamori PhD, Researcher Epidemiology at LUMC
- 11.00 – 11.30 **Coffee break**
- 11.30 – 12.30 **Segmentation & Stratification**
Shelley-Ann Girwar PhD, Researcher/teacher at LUMC &
Stephen Sutch PhD, Associate Professor at LUMC and Johns Hopkins University
- 12.30 – 13.30 **Lunch break**
- 13.30 – 14.30 **Examples of Population Health Data**
Miguel Coelho, Consultant at Oracle Health
- 14.30 – 15.30 **Population Lab**
Small groups

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.
- 15.30 – 16.00 **Tea break**
- 16.00 – 17.00 **Population Lab**
Small groups
- 17.00 – 18.00 **Dashboard PHM & Including People's Perspective in PHM**
Sytske van Bruggen PhD, Liaison Officer between HADOKS and Health Campus the Hague (formerly known as LUMC-Campus the Hague)

Wednesday 3 July 2024: Health & Health Behaviour

- 09.00 – 09.30 **Introduction to the Day**
Jessica Kieft, Professor of Population Health at LUMC
- 09.30 – 11.00 **What is Health & Health Behaviour**
MOOC 1.3/3.1.1-3 Understanding Health and Health Behaviour, plus Q&A and lecture by Pam ten Broeke PhD, researcher at Leiden University
- 11.00 – 11.30 **Coffee break**
- 11.30 – 12.30 **Social Determinants and Population Health Management**
Jessica Kieft, Professor of Population Health at LUMC
- 12.30 – 13.30 **Lunch break**
- 13.30 – 14.30 **Population Lab**
Participants will identify the role of social determinants in each risk stratum and choose interventions taking into account the patients' perspective and social determinants.
- 14.30 – 15.30 **Introduction to Syndemics**
*MOOC 7.1, Introduction to Syndemics, Q&A and lecture
Matty Crone PhD, Researcher at LUMC*
- 15.30 – 16.00 **Tea break**
- 16.00 – 17.00 **Population Lab**
Small groups
- 17.00 – 18.00 **Participatory Action Research**
Wilma van der Vlegel PhD, participatory researcher

Thursday 4 July 2024: Health Care Governance and Payment Models

09.00 – 09.30 **Introduction to the day**

09.30 – 11.00 **Panel Management**

MOOC 9.1 Panel Management Next Level & Empanelment + MOOC 9.2 the Process of Empanelment in Diabetes, with Q&A

Plus lecture 'Panel Management in Practice' Rimke Vos PhD, Assistant Professor and Program Manager Research at LUMC

11.00 – 11.30 **Coffee break**

11.30 – 12.30 **Health Care Governance models and networks**

MOOC Health Care Shifts in Governance and Q&A by Eduard Schmidt

12.30 – 13.30 **Lunch break**

13.30 – 14.30 **Population Lab: Constructing an Own Network**

Small groups

14.30 – 15.00 **Tea break**

15.00 – 16.00 **Alternative Payment Models**

MOOC 6.2 The Alternative Payment Model Framework,

Lecture plus Q&A Sander Steenhuis, LUMC

17.00 – 18.00 **Population Lab: Constructing an Own Network**

Small groups

Friday 5 July 2024: Implementation

09.00 – 11.00	Implementation in Theory and Practice <i>Viktoria Stein, Assistant Professor, Department of Public Health and Primary Health Care, LUMC</i>
11.00 – 11.30	Coffee break
11.30 – 12.30	Population Lab: Create an Implementation Strategy <i>Small groups</i>
12.30 – 13.30	Lunch break
13.30 – 14.30	Preparing Presentations <i>Small groups</i>
14.30 – 15.00	Presentations
15.00 – 16.00	Evaluation and Farewell <i>Shelley-Ann Girwar</i>

(The programme is subject to changes)