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**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>09.00 – 09.30</td>
<td><strong>Introduction to the Day</strong>&lt;br&gt;<em>Jessica Kiefte, Professor of Population Health at LUMC</em></td>
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<td>09.30 – 11.00</td>
<td><strong>What is Health &amp; Health Behaviour</strong>&lt;br&gt;MOOC 1.3/3.1.1-3 Understanding Health and Health Behaviour, plus Q&amp;A and lecture by Pam ten Broeke PhD, researcher at Leiden University</td>
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<td>11.00 – 11.30</td>
<td>Coffee break</td>
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<td>11.30 – 12.30</td>
<td><strong>Social Determinants and Population Health Management</strong>&lt;br&gt;<em>Jessica Kiefte, Professor of Population Health at LUMC</em></td>
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<td>13.30 – 14.30</td>
<td><strong>Population Lab</strong>&lt;br&gt;<em>Participants will identify the role of social determinants in each risk stratum and choose interventions taking into account the patients’ perspective and social determinants.</em></td>
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<td>14.30 – 15.30</td>
<td><strong>Introduction to Syndemics</strong>&lt;br&gt;MOOC 7.1, Introduction to Syndemics, Q&amp;A and lecture&lt;br&gt;<em>Matty Crone PhD, Researcher at LUMC</em></td>
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<td><strong>Participatory Action Research</strong>&lt;br&gt;<em>Wilma van der Vlegel PhD, participatory researcher</em></td>
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<td>09.30 – 11.00</td>
<td><strong>Panel Management</strong>&lt;br&gt;MOOC 9.1 Panel Management Next Level &amp; Empanelment + MOOC 9.2 the Process of Empanelment in Diabetes, with Q&amp;A&lt;br&gt;Plus lecture ‘Panel Management in Practice’ Rimke Vos PhD, Assistant Professor and Program Manager Research at LUMC</td>
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<td><strong>Health Care Governance models and networks</strong>&lt;br&gt;MOOC Health Care Shifts in Governance and Q&amp;A by Eduard Schmidt</td>
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<td><strong>Alternative Payment Models</strong>&lt;br&gt;MOOC 6.2 The Alternative Payment Model Framework, Lecture plus Q&amp;A Sander Steenhuis, LUMC</td>
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Friday 5 July 2024: Implementation

09.00 – 11.00  Implementation in Theory and Practice  
  Viktoria Stein, Assistant Professor, Department of Public Health and Primary Health Care, LUMC

11.00 – 11.30  Coffee break

11.30 – 12.30  Population Lab: Create an Implementation Strategy  
  Small groups

12.30 – 13.30  Lunch break

13.30 – 14.30  Preparing Presentations  
  Small groups

14.30 – 15.00  Presentations

15.00 – 16.00  Evaluation and Farewell  
  Shelley-Ann Girwar

(The programme is subject to changes)