Symposium · Open to everyone

Free lunch · 0.3 ECTS for PhDs

AI in Healthcare: From Research to Practice

What does it take to bring AI into everyday care?

Many AI models show tremendous promise in research, yet only a small number successfully make the transition into clinical practice. On 14 January, clinicians, engineers, a mathematician, an ethicist and a legal scholar share what it takes to get there, followed by a panel on the future of AI in digital healthcare.

WHO YOU'LL HEAR

From the clinic

Prof. dr. Martin de Borst
UMCG · AI to detect kidney damage earlier and assess donor kidneys

Dr. Kevin Groot Lipman
NKI · From AI algorithm to clinical implementation

Prof. dr. Peter van Ooijen
UMCG · Host, AI in radiotherapy

From technology & maths

Prof. dr. Sandjai Bhulai
VU Amsterdam · Health capacity planning

Bart Scheerder
UMCG · The Dutch AI Factory

Dr. Ishaan Jagota
A3 Lab · Implementation: problems and challenges

Dr. Wico Mulder
TNO · Trust and explainability in human-AI interaction

From ethics & law

Prof. dr. Els Maeckelberghe
ELSA-NN · Ethics in resilience

Prof. dr. Jeanne Mifsud-Bonnici
ELSA-NN · The legal perspective, in the closing panel

WHY JOIN

Clinicians and researchers
See what it takes for AI to reach your patients, and meet the people behind hospital AI.

Students
See how AI is used in a real hospital, and talk to researchers about theses and internships.

PhD candidates
Find collaborators and new perspectives, and earn 0.3 ECTS with a certificate of attendance.

Industry and entrepreneurs
Connect with UMCG, NKI, TNO and VU Amsterdam over a free 90-minute networking lunch.

Thursday 14 January 2027
9:30 – 16:30
Rode Zaal, UMCG

Scan to register
attend.digitalhealthcare.community

umcg:
Data Science Center in Health

AI IN HEALTHCARE: FROM RESEARCH TO PRACTICE

Programme

Thursday 14 January 2027 · Rode Zaal, UMCG, Groningen

9:30	**Welcome and introduction to the event** Opening · Prof. dr. Peter van Ooijen, UMCG
9:45	**AI Factory** Keynote · Bart Scheerder, UMCG
10:15	**Health capacity planning** Keynote · Prof. dr. Sandjai Bhulai, VU Amsterdam
10:55	**Coffee break · 15 min**
11:10	**Health impact of resilience: from kidney physiology to trial network** Keynote · Prof. dr. Martin de Borst, UMCG
11:50	**Implementation: problems and challenges** Keynote · Dr. Ishaan Jagota, A3 Lab
12:30	**Networking & lunch · 90 min · free**
14:00	**From AI algorithm to clinical implementation** Keynote · Dr. Kevin Groot Lipman, NKI
14:30	**Ethics in resilience** Keynote · Prof. dr. Els Maeckelberghe, ELSA-NN
15:00	**Coffee break · 15 min**
15:15	**Trust and explainability in agent and human interaction** Keynote · Dr. Wico Mulder, TNO
15:45	**Panel: the future of AI in digital healthcare** Clinical: Dr. Kevin Groot Lipman · Legal: Prof. dr. Jeanne Mifsud-Bonnici · Business: Bart Scheerder · Ethical: Prof. dr. Els Maeckelberghe
16:15	**Closing: the multi-faceted role of UMCG**

Programme subject to change.

Where Rode Zaal, UMCG, Hanzeplein 1, Groningen
Lunch Free, with 90 minutes to network
PhDs 0.3 ECTS with a certificate of attendance
Register **attend.digitalhealthcare.community**

umcg:
Data Science Center in Health

Organised by the Digital Healthcare Community
UMCG Data Science Center in Health (DASH)