

06 November 2025

Thursday

LECTURE

MEET & EAT

Light lunch provided

11.00 - 12.00 pm

12.00 - 13.30 pm



Cancer: Living longer with AI

ABSTRACT

Artificial Intelligence is redefining oncology—from early detection to personalized therapy. In this presentation, Dr. Titus Brinker, specialist in dermatology and head of the AI Division at the German Cancer Research Center, explores how AI extends survival and quality of life for cancer patients. AI-powered tools already assist in identifying malignancies with greater speed and precision than ever before, especially in radiology and dermatological oncology. Digital patient twins and real-time lab data analysis enable tailored treatment plans that adapt as the disease evolves. Prevention is also entering a new era: intelligent apps simulate skin cancer risks to influence real behavior. Brinker emphasizes that AI augments oncologists, accelerating decisions while preserving human judgment. The presentation addresses the emotional burden on medical staff and the ethical use of patient data. In a data-driven future, AI isn't just a tool—it's a life-extending ally in the fight against cancer.



SPEAKER

Dr. Titus Josef Brinker

Division Head

German Cancer Research Center (DKFZ)



HOST:

Cancer Epidemiology and Prevention (EPI CAN) Group
Department of Precision Health (DoPH)
Luxembourg Institute of Health (LIH)

RESPONSIBLE SCIENTIST:

Christof von Kalle
Director of Luxembourg Research Clinic –
Fuersuchungsklinik Lëtzebuerg

*Please note that in-person attendance is subject to limited availability and requires prior registration. To secure your spot, kindly send an email to epican@lih.lu

Locations:

Lecture:

1 A-B rue Thomas Edison, 1445 Strassen
Salle Marie S. Curie & Salle Louis Pasteur

To join the Webinar:

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Event number: 2790 282 1002
Event password: UMGUFM7NX97