

PROGRAM OF DRESDEN CLINICAL AI DAY

CLINICAL AI HOTSPOT DRESDEN
FACULTY OF MEDICINE & UNIVERSITY HOSPITAL, TU DRESDEN
12TH APRIL 2024, HOUSE 91, MTZ UNIVERSITY HOSPITAL DRESDEN



10:00 – 10:15 | Welcome

- Prof. Stefanie Speidel / Prof. Jakob N. Kather
- Prof. Dr. med. Dr. Esther Troost (Dean of MFD/TUD)
- Prof. Dr. med. D Michael Albrecht (CEO at UKD)

10:15 – 11:30 | Impulse: Clinical AI Hotspot Dresden – Insights and Research Perspectives

- Prof. Marius Distler: AI-supported Surgical Assessment & Guidance
- Dr. med. Jan M. Middeke: AI Diagnosis & Stratification in Leukemia
- Lisa-Marie Lüneburg (veiiio Project Lead): veiiio's AI-based Approach
- Dr. Anna Pötsch: Deciphering the Genetic Code for DNA LM
- Dr. med. Marie-Elisabeth Leßmann: Large language models
- Prof. Martin Wagner: Using ML in Surgical Quality Assessment

11:30 – 12:00 | Coffee-Break & Demos

12:00 – 13:00 | Resume of BMG-Sponsored Projects

- Minister of State Sebastian Gemkow: KISN AI from Saxony
- Dr. Malte Schmieding: Current Digital Policy Initiatives of BMG
- Prof. Stefanie Speidel: BMG-Project SurgOmics
- Prof. Jakob N. Kather: BMG-Project DEEP LIVER

13:00 – 14:15 | Lunch-Break & Demos

14:15 – 15:15 | Impulse: Clinical AI Hotspot Dresden – Generating a Supporting Framework

- Prof. Stephen Gilbert: Regulatory Challenges of Translating AI into Clinical Practice
- Prof. Martin Sedlmayr: Interoperability and data as a prerequisite for AI

15:15 – 15:45 | Keynote

- Priv.-Doz. Dr. med. Dipl.-Phys. Daniel Truhn: Artificial Intelligence – the Beauty and the Beast

15:45 – 16:30 | Panel Discussion

- Needs, Impact and Opportunities of Clinical AI Hotspot Dresden
- Transforming medicine by AI

16:30 – 17:00 | Free Networking with Coffee & Demos

Further information:

