





Dr. Jan-Niklas Eckardt

Hospital Carl Gustav Carus, Dresden, Germany

Clinical and Scientific Experience

Else-Kroener-Fresenius Center for Digital Health

Jan 2023 – present Dresden, Germany

Technical University Dresden

Oct 2020 - present Dresden, Germany

University Hospital Dresden Department of Internal Medicine I

Oct 2018 - present Dresden, Germany

Entrepreneurship

Cancilico GmbH

Aug 2023 - present Dresden, Germany

Senior Clinician Scientist (Jan 2023 – present)

previous roles: Clinician Scientist (Oct 2020 – Dec 2022)

Research Group "Artificial Intelligence in Cancer"

- Development of decision-support systems for cancer detection and precision oncology using clinical data, genetics, and image data
- Development of a computer vision platform for Alguided cytomorphology and leukemia detection
- Identifying molecular mechanisms in leukemia for precision oncology

Resident (Hematology/Oncology)

- Residency in internal medicine specializing in hematology/oncology
- Clinical experience in hematology, clinical oncology, molecular and precision oncology, gastroenterology, pulmonology, emergency medicine and intensive

Co-founder, Chief Scientific Officer

- Al-based fully autonomous cytomorphology
- responsible for clinical integration, design and conduct of studies, research & development of further product lines, project management, and external stakeholder communication



Education

Friedrich-Alexander University Erlangen Nürnberg, Business School

Oct 2022 – present Erlangen, Germany

Harvard T.H. Chan School of Public Health

Mar 2021 – Dec 2021 Boston, MA, USA and

Dresden International University

Jan 2022 – Mar 2023 Dresden, Germany

Max-Planck-Institute of Experimental Medicine

Mar 2015 – Oct 2020 Goettingen, Germany

Georg-August-University Goettingen, Medical School

Oct 2011 – May 2018 Goettingen, Germany

Master of Health Business Administration

Focus areas: inpatient care, pharmaceutical industry management

Master of Science in Clinical Research

 Advanced postgraduate training in biostatistics, design and conduct of clinical trials, ethics in research (Principles and Practice of Clinical Research)

Doctoral Student

 Title: "Evaluation of near-infrared antibodies against ECM-relevant tumor proteins in optical imaging", supervisor Prof. Dr. F. Alves

Medical Student

• State examination (Medical Doctor, MD) in May 2018

Afert