

Data Management for Digital Health: Guest Lecturer on Medical Use Case: Nephrology

Tue Jan 16, 2024 at 11:00 am in room L-1.06 on
HPI Campus II, August-Bebel-Str. 88, 14482 Potsdam

Digitalization in Nephrology

Dr. Marcel Naik – Charité: University Medicine Berlin

Abstract: In this talk, you will learn about the many facets of kidney disease and current limitations when it comes to the live-changing moment of kidney transplantation. Marcel will take you onto a “journey of madness” through hospital systems protecting patient data and how to open up this important source of longitudinal patient data to conduct scientific research and to push medical knowledge forward.



Short Bio: Dr. Marcel Naik is specialized in internal medicine and undergoes sub-specialization in nephrology at the Department of Nephrology, Charité Campus Mitte (CCM). His research interests are in the field of renal transplantation involving individualized immunosuppression, organ allocation and the clinical problems inherited in transplantation like (viral) infections and occurrence of cancers. He was funded by Berlin Institute of Health (BIH) within the Digital Clinician Scientist Program (2019-2022) and gained many insights in the collaboration with data scientists, statisticians and software developers. Currently he is analyzing transplantation in the elderly and conducts a randomized controlled trial investigating the added value of telemedicine services.