



**Adrian B. Roth**  
Principal Scientific Director

## Adrian B. Roth

Adrian is a molecular biologist by training and has been the Global Head of Roche's Investigative Safety Department within Pharma Research & Early Development. He also holds a Professorship at the University of Basel, Switzerland and has authored numerous publications.

His team provided support to all therapeutic areas across all modalities using cellular tools addressing key questions in DMPK & Safety. The focus has been prioritization of drug candidates early on to allow candidate selection, de-risking of findings by mechanistic understanding in later stages, Entry-into-human enabling and providing regulatory compliant packages.

A key area of focus and strong interest of Adrian is and has been the establishment of modern human cell models such as 'Organs on Chips', Organoids or Microphysiological Systems which his team has introduced for pre-clinical safety assessment at Roche

Since August 2020, Adrian has assumed a new role as Principal Scientific Director of Personalized Healthcare within Roche's Clinical development organization. The focus is on bringing innovative new scientific approaches, including microphysiological systems, into clinical testing with a focus on personalized, patient-centric solutions that aim to optimize the benefit/risk ratio.