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Adrian is a molecular biologist by training and since August 2020 is Principal Scientific Director of Personalized Healthcare within Roche's Clinical development organization. The focus is on bringing innovative new scientific approaches, including microphysiological systems, genetics & genomics into clinical testing with a focus on personalized, patient-centric solutions that aim to optimize the benefit/risk ratio. Before assuming this role, Adrian has been the Global Head of Roche's Investigative Safety Department within Roche's Early Research & Development organization overseeing all cell based pre-clinical safety support in ADME & Toxicology. 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 and now are planned to support also programs at the clinical stage to better understand individual safety risks, to predict outcomes and to stratify patient subgroups at risk.