

- **Biosketch Prof Ralf Altmeyer**

Dr. Ralf Altmeyer graduated from University of Tübingen in Germany and did postdoctoral training at Institut Pasteur Paris. His scientific career focuses on pathogen-host interactions and development of innovative vaccines and drugs. He directed the Hong Kong University – Pasteur Research Centre (2003-2006), CombinatoRx-Singapore Pte Ltd (2006-2009), Institut Pasteur Shanghai – Chinese Academy of Sciences (2010-2014) and the Helmholtz International Lab at Shandong University (2015-2019). Recently, he worked with translational science centres in Shenzhen and Hong Kong focusing on discovery and development of innovative drug discovery technologies and drug candidates for diseases with high unmet medical need. Using approved drug repurposing and chemical biology Dr. Altmeyer's teams developed Hepatitis C and Hand-Foot-and-Mouth drug candidates up to the clinical stage. Most recently, his team identified the first small molecule capable of physically hardening and functionally inhibiting liquid:liquid phase separated biomolecular condensates *in vitro* (cells) and *in vivo*. This discovery opens the possibility to an entirely new way to discover and develop drugs against a wide variety of diseases.

- **Electronic headshot**

