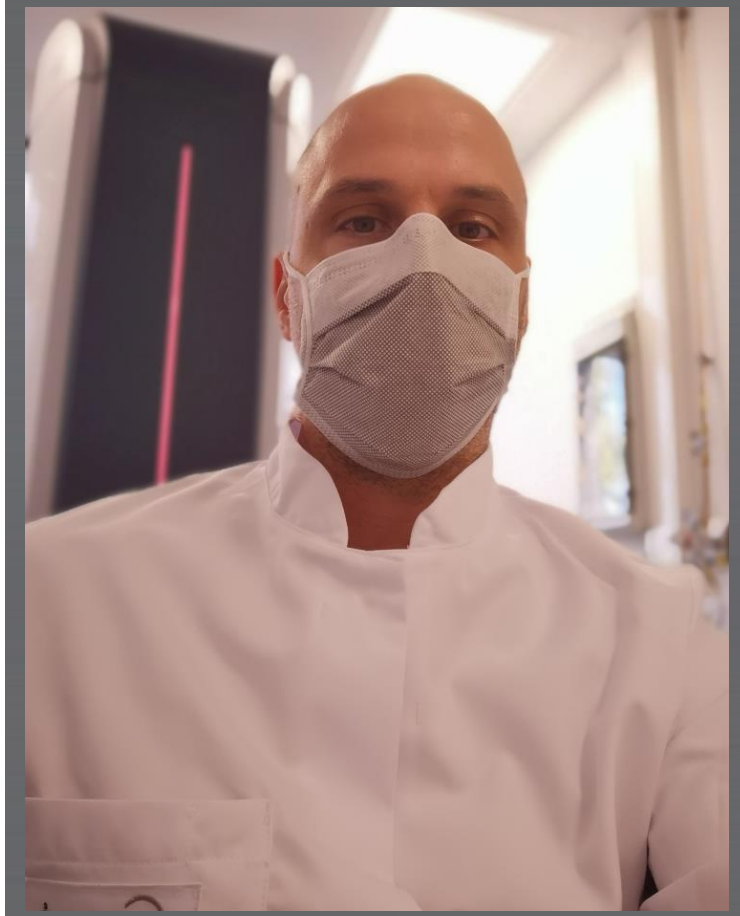
OLIVER KLEIN
Group Leader Technology Development Unit Tissue Typing Nominee Non-Voting Member

BIH Regeneration
BIH Center for Regenerative Therapies (BCRT)

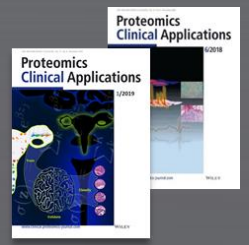


Scientific Evolution

"Analytics"

2007- Charité/BCRT- Proteomics Unit/Tissue Typing*
2003 - Employee at FMP Berlin NMR, Drug Screening
2002 - Pharmaceutical-Chemical Engineering
1999 - Chemisch technischer Assistent

Expertise



- *Proteomics for clinical Applications*
- *Signature driven spatial OMICS (Proteomics, Metabolomics Glycomics) to aid the development of diagnostic/prognostic tools*
- *Characterization of therapeutic cell product, biomaterials and patient derived materials*
- *Member of the BIH Multi OMICS HUB 2019/2020*

Projects Highlights

BMBF MSTAR- *local research core for mass spectrometry in systems medicine to develop prognostic markers*
EU-Reshape- *Applying and evolution of next-generation Treg approaches*
BIH-CRG-Terminat NB-*Deeper understanding of signaling networks driving neuroblastoma treatment*
Pfizer Aspire- In situ diagnostic for transthyretin amyloidosis stratification in heart failure using imaging MS

KLEIN LAB @KleinLabBerlin

CHARITÉ UNIVERSITÄTSMEDIZIN BERLIN

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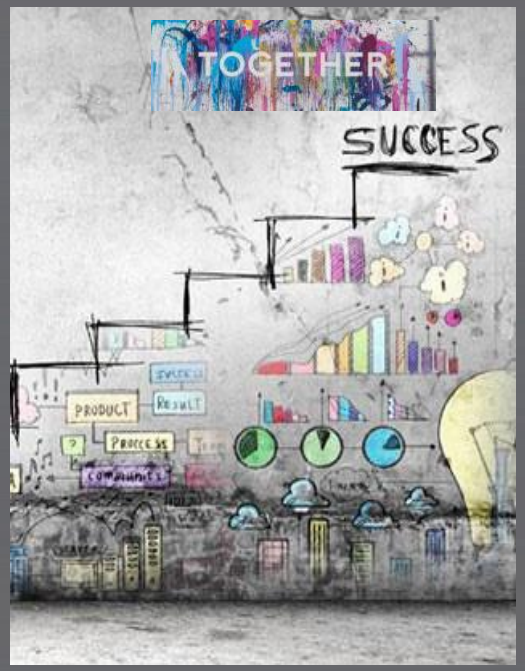

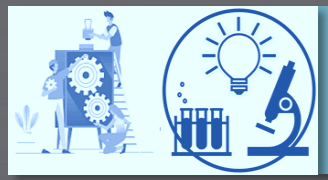

REINFORCE CLINICAL TRANSLATION PROJECTS
Conducting translational and clinical studies together with partners from other BIH-FOCUS Areas and HUBs (*BIH fund accumulation->BCRT)*

INTEGRATION-MULTI OMICS IN CLINCAL STUDIES
Design/Planning the cooperation with BIH-HUBs MULTI OMICS and CLINICAL TRANSLATION

HEALTHCARE AND TECHNOLOGY
PRACTICAL COURSES and SEMINAR SERIES to improve interaction between clinicians, basic and technology-based scientists

"I would like to contribute to the shaping of the BCRT in the BIH"

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