

Clinical Research Projects (KLIF)

[KLP1365525 CHIP and Infarct Severity in STEMI](#)

project lead: LECHNER Ivan
university / research place: University Hospital for Internal Medicine III, Medical University of
Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: starting date pending

science discipline

Biology (20%); Clinical Medicine (80%)

keywords: CHIP, CMR, STEMI, Inflammation, Infarction, Hematology

[KLP1227025 HemOx Transfusion Trial](#)

project lead: WOYKE Simon
university / research place: University Hospital for Anaesthesia and Intensive Care, Medical
University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: starting date pending

science discipline

Clinical Medicine (90%); Medical-Theoretical Sciences, Pharmacy (10%)

keywords: Transfusion, Packed Red Blood Cells, Storage Lesions, Hemoglobin Function, Hemoglobin
Oxygen Transport

[KLP3848524 Smartphone Based Digital Screening for Aortic Valve Stenosis](#)

project lead: SCHREINLECHNER Michael
university / research place: University Hospital for Internal Medicine III, Medical University of
Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.02.2026 – 31.01.2030

science discipline

Computer Sciences (30%); Clinical Medicine (70%)

keywords: Aortic Valve Stenosis, Digital Screening, Machine Learning, Algorithm Development, Artificial
Intelligence

[KLP7245424 Socio-cognitive and biological responses to maltreatment](#)

project lead: TUOVINEN Noora Pauliina
university / research place: University Hospital for Psychiatry, Medical University of Innsbruck,
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.03.2026 – 28.02.2030

science discipline

Biology (25%); Clinical Medicine (50%); Psychology (25%)

keywords: Childhood Maltreatment, Social Cognition, Bipolar Disorder, Biomolecules, Magnetic Resonance Imaging, Theory Of Mind

KL11164 Innsbruck Diabetic Kidney Disease Cohort

project lead: PIRKLBAUER Markus

university / research place: University Hospital for Internal Medicine IV, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 26.06.2023

lifetime: 15.12.2023 – 14.12.2027

science discipline

100% 302 Clinical Medicine

keywords: chronic kidney disease, diabetes, diabetic kidney disease, precision medicine, kidney biopsy, biomarker

KL11147 ROMA:Women

project lead: ULMER-RUTTMANN Elfriede (national research partner)

university / research place: University Hospital for Cardiac Surgery, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 02.05.2023

lifetime: 01.09.2023 – 31.08.2027

science discipline:

100% 302 Clinical Medicine

keywords: coronary artery bypass grafting, multiple arterial grafts, single arterial graft, women, quality of life, major adverse cardiac and cardiovascular events

KL11036 Metabolomics and Proteomics in the adult Fontan patient

project lead: MICHEL Miriam

university / research place: University Hospital for Paediatrics III, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 07.03.2022

lifetime: 01.06.2022 – 30.11.2026

science discipline

90% 302 Clinical Medicine

10% 301 Medical-Theoretical Sciences, Pharmacy

keywords: Fontan, Liver disease, Myocardial fibrosis, Collateral vessels, Inflammation

KL1986 Long-term neurological outcome after SARS-CoV-2 infection

project lead: BEER Ronny

university / research place: University Hospital for Neurology, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 21.06.2021

lifetime: 01.09.2021 – 31.08.2026

science discipline

100% 302 Clinical Medicine

keywords: COVID-19, neurological manifestations, longterm outcome, quality of life, SARS-CoV-2

KL1881 TRUFFLE-2 Study-Austria

project lead: ABDEL AZIM Samira (national research partner)

university / research place: University Hospital for Gynaecology and Obstetrics, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 08.03.2021

lifetime: 01.05.2021 – 30.04.2027

science discipline

100% 302 Clinical Medicine

keywords: fetal growth restriction, doppler ultrasound, computerized CTG, neurodevelopmental outcome