

## Clinical Research Projects (KLIF)

### **KL1677 Advanced Video and Audio Analysis of Sleep Disorders with Motor Manifestations**

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

decision board: 27.11.2017  
lifetime: approved  
science discipline  
40% 302 Clinical Medicine  
30% 305 Other Human Medicine, Health Sciences  
30% 102 Computer Sciences  
keywords: Sleep Disorders, 3D Analysis, Motor Manifestations, Parasomnias, Algorithm, Motor Pattern

### **KL1615 Cerebral Tissue Oxygen Saturation to Guide Oxygen Delivery**

project lead: KIECHL-KOHLENDORFER Ursula (national research partner)  
university / research place: University Hospital for Paediatrics II, Medical University of Innsbruck,  
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 06.03.2017  
lifetime: 01.09.2017 – 31.08.2020  
science discipline  
100% 302 Clinical Medicine  
keywords: cerebral oxygenation, resuscitation, cerebral injury, transition, preterm neonates

### **KL1565 Target-Site Pharmacokinetics and -Activity of Echinocandins**

project lead: BELLMANN Romuald  
university / research place: Joint Institution for Emergency Medicine and Critical Care Medicine,  
Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol,  
Austria

decision board: 27.06.2016  
lifetime: 01.01.2017 – 31.12.2019  
science discipline:  
100% 301 Medical-Theoretical Sciences, Pharmacy  
keywords: Antifungals, Target-site pharmacokinetics, Fungal peritonitis, Fungal thoracic empyema,  
Fungal soft tissue infection, Fungal meningo-encephalitis

### **KL1561 Novel Biomarker in Invasive Candidiasis/Candida Sepsis**

project lead: LASS-FLÖRL Cornelia (national research partner)  
university / research place: Division of Hygiene and Medical Microbiology, Medical University of Innsbruck, Schöpfstr. 41, 6020 Innsbruck, Tyrol, Austria

decision board: 09.05.2016

lifetime: 05.09.2016 – 04.02.2020

science discipline:

34% 301 Medical-Theoretical Sciences, Pharmacy

33% 303 Health Sciences

33% 302 Clinical Medicine

keywords: Candida, Sepsis, Biomarker, intensive care unit

### **KL1543 Emotion Recognition and Social Cognition in JME Patients**

project lead: GIZEWSKI Elke (national research partner)  
university / research place: University Hospital for Neuroradiology, Medical University of Innsbruck  
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 09.05.2016

lifetime: 01.11.2016 – 31.10.2019

science discipline:

85% 302 Clinical Medicine

15% 301 Medical-Theoretical Sciences, Pharmacy

keywords: Juvenile Myoclonic Epilepsy, Magnetic Resonance Imaging, Social Cognition, Functional Magnetic Resonance Imaging, Emotion Recognition, Neuropsychology

### **KL1375 Novel Biomarkers for DCI after SAH: Microparticles Revisited**

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

decision board: 30.09.2013

lifetime: 01.04.2014 – 31.12.2018

science discipline: 100% 302 Clinical Medicine

keywords: Aneurysmal subarachnoid hemorrhage, Delayed cerebral ischemia, Biomarker, Microthrombosis, Cellular microparticles, Pathophysiology

### **KL1312 Cardiopulmonary function after chest wall deformity surgery**

project lead: DEL FRARI Barbara  
university / research place: University Hospital for Plastic, Reconstructive and Aesthetic Surgery,  
Medical University of Innsbruck, Anichstraße 35, Innsbruck, Tyrol,  
Austria

decision board: 30.09.2013

lifetime: 01.01.2014 - 31.12.2018

science discipline:

60% 302 Clinical Medicine

40% 305 Other Human Medicine, Health Sciences

keywords: Pectus excavatum, Pectus carinatum, Cardiopulmonary function, Quality of life, Thoracoplasty surgery, Body image

**KL1236 Motor activity during sleep in health and disease**

project lead: WENNING Gregor Karl

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

decision board: 01.10.2012

lifetime: 01.02.2013 - 31.01.2018

science discipline: 100% 302 Clinical Medicine

keywords: motor activity, video-polysomnography, sleep, neurodegeneration, healthy controls