

## Lise-Meitner-Programme

### 3115 The role of PIDDosome in cardiomyocyte ploidy control

project lead: LEONE Marina  
university / research place: Institute of Developmental Immunology, Medical University of Innsbruck, Biocenter Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 08.03.2021

lifetime: 15.08.2021 – 14.08.2023

science discipline:

80% 106 Biology

20% 302 Clinical Medicine

keywords: PIDDosome, Postnatal heart development, Ploidy control, Cardiomyocyte polyploidization, Supernumerary centrosomes, caspase-2

### M3069 The Ischgl Follow-Up Study (FUPS-Ischgl)

project lead: BATES Katherine  
university / research place: Department of Medical Statistics, Informatics and Health Economics, Medical University of Innsbruck, Schöpfstr. 41/1, 6020 Innsbruck, Tyrol, Austria

decision board: 14.10.2020

lifetime: 01.12.2020 – 30.11.2022

science discipline

100% 303 Health Sciences

keywords: COVID-19, Long-term effects, Health, Socioeconomic consequences, Transmission dynamics and re-infection, Follow-up study

### 3060 Deep brain vision: 3D adaptive two-photon microscopy

project lead: MAY Molly  
university / research place: Institute of Biomedical Physics, Medical University of Innsbruck, Müllerstr. 44, 6020 Innsbruck, Tyrol Austria

Decision board: 12.05.2021

lifetime: 01.07.2021 – 30.09.2021

science discipline

50% 103 Physics, Astronomy

50% 106 Biology

keywords: Two-Photon Microscopy, Scattering Compensation, Deep Tissue Imaging, Dual Adaptive Optics, Conjugated Adaptive Optics, Biological Imaging

## M2867 Iron regulation and virulence in *Aspergillus fumigatus*

project lead: BALDIN Clara

university / research place: Division of Medical Biochemistry, Medical University of Innsbruck,  
Biocenter Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 13.09.2019

lifetime: 01.05.2020 – 30.04.2023

science discipline

50% 303 Health Sciences

30% 106 Biology

10% 102 Computer Sciences

10% 104 Chemistry

keywords: *Aspergillus fumigatus*, Iron regulation, Pathogenicity, Fungi, Antifungal target