

Lise-Meitner-Programme

M1962 TOR adaptation to iron deficiency in pathogenic fungi

project lead: SÁNCHEZ LÓPEZ-BERGES Manuel
university / research place: Division of Molecular Biology, Innsbruck Medical University,
Innrain 80-82, 6020 Innsbruck, Tyrol, Austria
decision board: 05.10.2015
lifetime: 15.01.2016 - 14.01.2018
science discipline
100% 106 Biology
Keywords TOR signaling, Iron metabolism, Fusarium oxysporum, Aspergillus fumigatus, Pathogenicity,
Phosphoproteomics

M1777 Osteointegration of Polymer Composites for Medical Implants

project lead: AWAJA Firas
university / research place: University Hospital for Orthopaedics, Anichstrasse 35, 6020 Innsbruck,
Tyrol, Austria
decision board: 06.10.2014
lifetime: 20.03.2015 - 19.10.2017
science discipline
60% 103 Physics, Astronomy
40% 104 Chemistry
Keywords surface modifications, thin films, polymer composites, medical implants, osteointegration, plasma
treatment

M1776 New antifungal strategies: structure and function of NFAP

project lead: GALGÓZI László Norbert
university / research place: Division of Molecular Biology, Innsbruck Medical University,
Innrain 80-82, 6020 Innsbruck, Tyrol, Austria
decision board: 06.10.2014
lifetime: 01.12.2014 - 30.11.2016
science discipline
65% 106 Biology
35% 103 Physics, Astronomy
Keywords Neosartorya fischeri, structure-function relation, Neosartorya fischeri, target screening,
protein structure

M1636 PKC θ /Coronin 1A axis in CD4 $^+$ T cell subpopulations

project lead: BELLAIRE-SIEGMUND Kerstin

university / research place: Division of Cell Genetics, Innsbruck Medical University,
Peter Mayr-Str. 1a, 6020 Innsbruck, Tyrol, Austria

decision board: 30.09.2013

lifetime: 01.02.2014 – 31.12.2017

science discipline:

90% 301 Medical-Theoretical Sciences, Pharmacy

10% 106 Biology

Keywords CD4 $^+$ T cell subsets, Coronin 1A, T cell activation, PKC, T cell signaling, autoimmunity