

## EU-Projects finished

### Projects in Horizon 2020 Projects coordinated by MUI

Project	PI
<a href="#">APERIM</a> Advanced bioinformatics platform for PERsonalised cancer Immunotherapy	Coordinator: Univ. Prof. Dipl.-Ing. Dr. Zlatko Trajanoski, Division of Bioinformatics
CAR-T-uning Tuning Chimeric Antigen T Cell (CAR-T) therapy to solid cancer	Coordinator: Univ.-Prof. Dr. Gottfried Baier

### Projects with participation of MUI

Project	PI
<a href="#">CleanAir</a> Lab to Fab development of air decontamination system for protecting health practitioners against COVID19	Partner: Dr. Alexandra Kimpel, Institute of Virology
DNAXs2.0 – ISFP Grant Developing DNAXs2.0: the next generation DNA eXpert System accommodating DNA-profile matching, mixture interpretation and statistical analysis with validation and dissemination across Europe	Partner: ao. Univ.-Prof. Mag. Dr. Walther Parson, Institute of Forensic Medicine
EUToxRisk An Integrated European Flagship Program Driving Mechanism-based Toxicity Testing and risk Assessment for the 21st Century	Partner: Priv.-Doz. Dr. Paul Jennings
<a href="#">FAIR-PARK-II</a> Conservative iron chelation as a disease-modifying strategy in Parkinson's disease: a multicentric, parallel-group, placebo-controlled, randomized clinical trial of deferiprone	Partner: o. Univ.-Prof. Dr. Werner Poewe, University Hospital for Neurology
KidsAP The artificial pancreas in children aged 1 to 7 years with type 1 diabetes	Partner: Assoz. Prof. Priv.-Doz. Dr. Sabine Hofer, University Hospital for Paediatrics I
<a href="#">HBP-FPA</a> Human Brain Project Framework Partnership Agreement	Partner: Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I

<p><a href="#">HBP-SGA1</a> Human Brain Project</p>	<p>Partner: Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I</p>
<p><a href="#">HBP-SGA2</a> Human Brain Project Specific Grant Agreement 2</p>	<p>Partner: Univ.-Prof. i.R. Prof. Dr. Alois Kurt Saria, University Hospital for Psychiatry I</p>
<p><a href="#">HBP-SGA3</a> Human Brain Project Specific Grant Agreement 3</p>	<p>Partner: Dipl.-Ing. Tina Kokan, University Hospital for Psychiatry I</p>
<p>In3 An integrated interdisciplinary approach to animal-free chemical and nanomaterial safety assessment</p>	<p>Partner: Priv.-Doz. Dr. Paul Jennings</p>
<p><a href="#">MDS-Right</a> Providing the right care to the right patient with MyeloDysplastic Syndrome at the right time</p>	<p>Partner: ao. Univ.-Prof. Dr. Reinhard Stauder MSc., University Hospital for Internal Medicine V</p>
<p><a href="#">MESI-STRAT</a> Systems Medicine of Metabolic-Signaling Networks: A New Concept for Breast Cancer Patients Stratification</p>	<p>Partner: Univ.-Prof. Dr. Christian Marth, University Hospital for Gynaecology and Obstetrics</p>
<p>STEFA – ISFP-Grant Steps Towards a European Forensic Science Area</p>	<p>Partner: o. Univ.-Prof. Dr. Richard Scheithauer, Institute of Forensic Medicine</p>
<p><a href="#">Tension</a> Efficacy and safety of thrombectomy in stroke with extended lesion and extended time window: a randomized, controlled trial</p>	<p>Partner: Univ.-Prof. Dr. Elke Ruth Gizewski MHBA, University Hospital for Neuroradiology</p>
<p><a href="#">VISAGE</a> Broadened Forensic Use of DNA for Constructing Composite Sketches from Traces</p>	<p>Partner: ao. Univ.-Prof. Mag. Dr. Walther Parson, Institute of Forensic Medicine</p>

## EU ISF

Project	PI
<b>INFER</b> Introduction of forensic genomic tools for estimating Appearance, Ancestry and Age	Coordinator: ao. Univ.-Prof. Dr. Walther Parson, Institute of Forensic Medicine

## Marie Skłodowska-Curie Actions Projects with participation of MUI

Project	PI
<a href="#"><u>BrainMatTrain</u></a> Development of Biomaterial-based Delivery Systems for Parkinson's disease - an Integrated Pan-European Approach	Partner: ao. Univ.-Prof. Mag. Dr. Christian Humpel, University Hospital for Psychiatry I
<a href="#"><u>CORVOS</u></a> COmplement Regulation and Variation in Opportunistic infectionS	Coordinator: Ao. Univ.-Prof. Dr. Reinhard Würzner, Division of Hygiene and Medical Microbiology
<a href="#"><u>Immutrain</u></a> Training Network for the Immunotherapy of Cancer Training Network for the Immunotherapy of Cancer	Partner: Assoz. Prof. Priv.-Doz. Mag. Dr. Patrizia Stoitzner, University Hospital for Dermatology, Venereology and Allergology
<a href="#"><u>OPATHY</u></a> From Omics to Patient: Improving Diagnostics of Pathogenic Yeasts	Partner: Univ.-Prof. Dr. Cornelia Lass-Flörl, Division of Hygiene and Medical Microbiology
<a href="#"><u>SECRET</u></a> Exploitation of the SECRETory pathway for cancer therapy to address European research	Partner: Univ.-Prof. Dr. Farhan Hesso, Institute of Pathophysiology
<a href="#"><u>TOBEaTPAIN</u></a> Targeting neuroinflammation to combat pathological pain in neurodegenerative diseases and chronic pain syndromes	Partner: Univ.-Prof. Dr. Michaela Kress, Institute of Physiology

## H2020 – Cofund EJP (European Joint Programme)

Project	PI
<a href="#">HBM4EU</a> European Human Biomonitoring Initiative	Partner: Assoz. Prof. Priv.- Doz. Mag. Dr. Herbert Oberacher, Institute of Forensic Medicine

### Projects in FP7 Projects coordinated by MUI

Project	PI
<a href="#">ncRNAPain</a> Non-coding RNAs in neurogenic and neuropathic pain mechanisms and their application for risk assessment, patient stratification and personalised pain medicine	Coordinator: Univ.-Prof. Dr. Michaela Kress, Division of Physiology
SAXCESS Structure-function of Afamin by X-ray Crystallography Enabled Structure Solution	Coordinator: Ao.Univ.-Prof.i.R. Dr.techn. Johann Dieplinger, Division of Genetic Epidemiology
InfantBilingualBrain Language learning in monolingual and bilingual infants: Evidence from electrophysiological and optical signals	Coordinator: o. Univ.-Prof. Dr. Gerhard Schüßler, University Hospital for Medical Psychology
OPTATIO OPTimizing TARgetS and Therapeutics In high risk and refractOry Multiple Myeloma	Coordinator: Dr. Wolfgang Willenbacher, University Hospital for Internal Medicine V
TOLERAGE Normalisation of immune reactivity in old age – from basic mechanisms to clinical application	Coordinator: em. O. Univ.-Prof. Dr. Georg Wick, Division of Experimental Pathophysiology & Immunology
catchIT Coherently Advanced Tissue and Cell Holographic Imaging and Trapping	Coordinator: o. Univ.-Prof. Dr. Monika Ritsch-Marte, Division of Biomedical Physics
<a href="#">GANNET53</a> A drug strategy targeting stabilised mutant p53 to fight metastatic platinum-resistant ovarian cancer	Coordinator: Univ.-Prof. Dr. Nicole Concin, University Hospital for Gynaecology and Obstetrics

### Projects with participation of MUI

Project	PI
<p>DETECTIVE</p> <p>Detection of endpoints and biomarkers of repeated dose of toxicity using in vitro systems</p>	<p>Partner:</p> <p>Priv.-Doz. Dr. Paul Jennings</p>
<p><a href="#">DISCHARGE</a></p> <p>Diagnostic Imaging Strategies for Patients with Stable Chest Pain and Intermediate Risk of Coronary Artery Disease: Comparative Effectiveness Research of Existing Technologies</p>	<p>Partner:</p> <p>ao. Univ.-Prof. Dr. Gudrun Feuchtnr, University Hospital for Radiology</p>
<p><a href="#">DoHealth</a></p> <p>VitaminD3-Omega3-Home Exercise- HeALTHy Ageing and Longevity Trial</p>	<p>Partner:</p> <p>Univ.-Prof. Dr Michael Blauth, University Hospital for Trauma Surgery</p>
<p><a href="#">ECRIN</a></p> <p>European Clinical Research Infrastructures Network - Integrating Activity</p>	<p>Partner:</p> <p>Mag.(FH) Sabine Embacher-Aichhorn, OE Clinical Trial Center (CTC)</p>
<p>EFACTS</p> <p>European Friedreich's Ataxia Consortium for Translational Studies</p>	<p>Partner:</p> <p>Priv.-Doz. Dr. Sylvia Bösch, University Hospital for Neurology</p>
<p>ENNAH</p> <p>European Network on Noise and Health</p>	<p>Partner:</p> <p>ao. Univ.-Prof. Dr. Peter Lercher</p>
<p><a href="#">Euro DRG</a></p> <p>Diagnosis-Related Groups in Europe: towards Efficiency and Quality</p>	<p>Partner:</p> <p>o. Univ.-Prof. Dipl.-Ing. Dr. Karl Pfeiffer</p>
<p><a href="#">EUROFORGEN</a></p> <p>EUROPEAN FORENSIC GENETICS Network of Excellence</p>	<p>Partner:</p> <p>ao. Univ.-Prof. Mag. Dr. Walther Parson, Institute of Forensic Medicine</p>
<p><a href="#">EUROHYP-1</a></p> <p>European multicentre, randomised, phase III clinical trial of hypothermia plus best medical treatment versus best medical treatment alone for acute ischaemic stroke</p>	<p>Partner:</p> <p>Assoz. Prof. Priv.-Doz. Dr. Gregor Brössner, University Hospital for Neurology</p>
<p><a href="#">EUROCALIN</a></p> <p>EUROpean consortium for antiCALINs as next generation high-affinity protein therapeutics</p>	<p>Partner:</p> <p>Univ.-Prof. Dr. Günter Weiss, University Hospital for Internal Medicine II</p>
<p>Lab2go</p>	<p>Partner:</p>

Demonstrating Minicare, a mininaturized biophotonics platform for fast and lab-equivalent Point-of-Care diagnostics CIP - Competitiveness and Innovation Programme	ao. Univ.-Prof. Dr. Johannes Mair, University Hospital for Internal Medicine III
<a href="#">Mitigate</a> Closed-loop Molecular Environment for Minimally Invasive Treatment of Patients with metastatic Gastrointestinal Stromal Tumours	Partner: o. Univ.-Prof. Dr. Werner Jaschke, University Hospital for Radiology
MIDAS The Development and Validation of a Rapid Millifluidic DNA analysis system for forensic casework samples	Partner: o. Univ.-Prof. Dr. Richard Scheithauer, Institute of Forensic Medicine
MOODINFLAME Early diagnosis, treatment and prevention of mood disorders targeting the activated inflammatory response system	Partner: Univ.-Prof. Dr. Barbara Sperner-Unterweger, University Hospital for Psychiatry II
<a href="#">Multisyn</a> Multimodal Imaging of rare Synucleinopathies	Partner: Univ. Prof. Dr. Gregor Wenning, University Hospital for Neurology
Nucleosome 4D Nucleosome Structure & Function across Biological Scales and Biological Function	Partner: Univ.-Prof. Dr. Alexandra Lusser, Division of Molecular Biology
<a href="#">OPTiMiSE</a> Optimization of Treatment and Management of Schizophrenia in Europe (OPTiMiSE)	Partner: Univ.-Prof. Dr. Walter Wolfgang Fleischhacker, University Hospital for Psychiatry I
PRO-NEST Prostate Research Organization-Network of Early Stage Training	Partner: Univ.-Prof. Dr. Zoran Culig, University Hospital for Urology
PREDICT-IV Profiling the toxicity of new drugs: a non animal-based approach integrating toxico-dynamics and biokinetics	Partner: Univ.-Prof. Dr. Walter Pfaller
REINFORCE Inflammatory Bowel Disease: an EU-NZ integrated approach for characterizing its molecular multifactorial mechanisms	Partner: Univ.-Prof. Dr. Herbert Tilg, University Hospital for Internal Medicine I
<a href="#">SYMPATH</a> Reach $\alpha$ -synuclein-dependent neurodegeneration: clinical development of therapeutic AFFITOPE vaccines for Parkinson's disease and multisystem atrophy	Partner: o. Univ.-Prof. Dr. Werner Poewe, University Hospital for Neurology

<p><b>SYSKID</b> Systemsbiology towards novel chronic kidney disease diagnosis and treatment</p>	<p>Partner: Univ.-Prof. Dr. Gert Mayer, University Hospital for Internal Medicine IV</p>
<p><b>SYBILLA</b> System Biology of T-cell Activation in Health and Disease</p>	<p>Partner: Univ.-Prof. Dr. Gottfried Baier, Divison of Cell Genetics</p>
<p><a href="#">VascuBone</a> Construction kit for tailor-made vascularized boneimplants</p>	<p>Partner: Univ.-Prof. DDr. Michael Rasse</p>

### IMI – Innovative Medicines Initiative

Project	PI
<p><a href="#">Abirisk</a> Anti-Biopharmaceutical Immunization: Prediction and analysis of clinical relevance to minimize the risk</p>	<p>Partner: ao. Univ.-Prof. Dr. Florian Deisenhammer, University Hospital for Neurology</p>
<p><a href="#">Stem BANCC</a> Stem cells for Biological Assays of Novel drugs and prediCtive toxCology</p>	<p>Partner: ao. Univ.-Prof. Dr. Gerhard Gstraunthaler, Division of Physiology</p>

### Eurostars

Project	PI
<p><a href="#">BioGuidePCa</a> Biomarker Guided Prostate Cancer Management</p>	<p>Coordinator: ao. Univ.-Prof. Dr. Zoran Culig, University Hospital for Urology</p>

### COST

Project	PI
<p><a href="#">Mitoeagle</a> Evolution-Age-Gender-Lifestyle-Environment: mitochondrial fitness mapping</p>	<p>Coordinator: ao. Univ.-Prof.i.R. Dr. Erich Gnaiger, University Hospital for Visceral, Transplant and Thoracic Surgery</p>

## FWF - EU

Project	PI
ERA; ERA-CVD 2018 Investigating long non-coding RNA regulated pathways (INNOVATION)	Coordinator: Dr. Bernhard Haubner, PhD, University Hospital for Internal Medicine I
ERA; PERMED 2018 Novel 99mTc-labeled somatostatin receptor antagonists (TECANT)	Coordinator: Univ.-Prof. Dr. Irene Virgolini, University Hospital for Nuclear Medicine
ERA; PERMED 2018 Biomolecular Analyses for Tailored Medicine in AcneiNversa (BATMAN)	Coordinator: Univ.-Prof. Dr. Matthias Schmuth, University Hospital for Dermatology, Venerology and Allergology
ERA, Infect-ERA 1 Systematic identification of antifungal drug targets by a metabolic network approach	Partner: Ao. Univ.-Prof. Dr. Hubertus Haas, Divison of Molecular Biology
ERA Transcan Nanoparticle-Enhanced molecular Fluorescence-Endoscopy for detection of colon cancer (NanoEFEct)	Coordinator: Ao. Univ.-Prof.i.R. Dr. Paul Debbage
ERA Transcan Translacionale Implementation of genetic evidence in the management of MDS (TRIAGE-MDS)	Partner: Ao. Univ.-Prof. Dr. Reinhard Stauder, University Hospital for Internal Medicine V
ERA Transcan A novel radiolabelled biomarker for medullary thyrois cancer (GRA-T-MTC)	Partner: Univ.-Doz. Mag. Dr. Clemens Decristoforo, University Hospital for Nuclear Medicine
ERA, E-RARE 2 Eugene Devic European Network (EDEN)	Partner: Univ.-Prof. Dr. Markus Reindl, University Hospital for Neurology
ERA, E-RARE 2 Targeting Alpha-Synuclein for treating multiple system atrophy	Coordinator: Univ.-Prof. DR. Gregor Wenning, University Hospital for Neurology
ERA Pathogenomics Oxystress and human fungal pathogens: clinical and applied aspects	Coordinator: Univ.-Prof. Dr Cornelia Lass- Flörl, Division of Hygiene and Medical Microbiology



<p>ERA Pathogenomics Biomarker and antifungal resistance in Aspergillus</p>	<p>Coordinator: Univ.-Prof. Dr Cornelia Lass-Flörl, Division of Hygiene and Medical Microbiology</p>
<p>ERA Pathogenomics Transcriptional networks controlling virulence in filamentous fungal pathogens</p>	<p>Partner: Univ.-Prof. Dr. Hubertus Haas, Division of Molecular Biology</p>
<p>ERA; Infect-ERA 2016 EpiCross: Epigenetic Basis and Therapeutic Implications of the Cross-regulation of Arginase1</p>	<p>Coordinator: Univ.-Prof. Dr. Günter Weiss, University Hospital for Internal Medicine VI</p>
<p>ERA; PERMED 2018 Personalized Treatment in IgA Nephropathy (PersTIgAN)</p>	<p>Coordinator: Dr. Michael Rudnicki, University Hospital for Internal Medicine IV</p>
<p>ERA; E-RARE-3 2016 Efficacy and safety of nicotinamide in patients with Friedreich´s ataxia (NICOFA)</p>	<p>Coordinator: Priv. Doz. Dr. Sylvia Bösch, University Hospital for Neurology</p>

## INTERREG Italia – Österreich

Project	PI
<p>AppleCare Therapie der Birkenpollenallergie durch Apfelkonsum</p>	<p>Coordinator: Ao. Univ.-Prof. Dr. Norbert Reider, University Hospital for Dermatology, Venerology and Allergology</p>
<p>MEMS Heterogenität von Melanomen: von den Bergen zum Meer - Meereshöhe, Sonnenexposition und Umweltverschmutzung in der Entwicklung von kutanen Neoplasien</p>	<p>Coordinator: Univ.-Prof. Dr. Matthias Schmuth, University Hospital for Dermatology, Venerology and Allergology</p>
<p>PreCanMed Erstellen einer "Precision Cancer Plattform"</p>	<p>Coordinator: Univ.-Prof. Dr. Lukas Huber, Institute of Cell Biology</p>
<p>P-CARE - Eine technologische Plattform zur Bekämpfung von Krebstherapieresistenzen</p>	<p>Coordinator: Univ.-Prof. Dr. Dominik Wolf, University Hospital for Internal Medicine V</p>
<p>InCardio – Innovative Therapien zur Behandlung kardiovaskulärer Erkrankungen</p>	<p>Coordinator: Assoz. Prof. Priv.-Doz. Dr. Manuel Maglione, MBA, University Hospital for Visceral, Transplant and Thoracic Surgery</p>