

EU-Projects finished

Projects in Horizon 2020 Projects coordinated by MUI

Project	PI
APERIM 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
EPIC Enabling Precision Immuno-oncology in Colorectal cancer	Coordinator: Univ.-Prof. Dipl.-Ing. Dr. Zlatko Trajanoski, Division of Bioinformatics
HOPE Host Protective Engineering of Cancer Immunity by Targeting the Intracellular Immune Checkpoint NR2F6	Coordinator: Univ.-Prof. Dr. Gottfried Baier, Division of Cell Genetics
POLICE The PIDDosome in Centrosome and Ploidy-Surveillance	Coordinator: Univ.-Prof. Mag. Dr. Andreas Villunger, Division of Developmental Immunology
DC-Ren Drug combinations for rewriting trajectories of renal pathologies in type II diabetes	Coordinator: Univ.-Prof. Dr. Gert Mayer, University Hospital for Internal Medicine IV

Projects with participation of MUI

Project	PI
CleanAir 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

<p>FAIR-PARK-II</p> <p>Conservative iron chelation as a disease-modifying strategy in Parkinson's disease: a multicentric, parallel-group, placebo-controlled, randomized clinical trial of deferiprone</p>	<p>Partner:</p> <p>o. Univ.-Prof. Dr. Werner Poewe, University Hospital for Neurology</p>
<p>KidsAP</p> <p>The artificial pancreas in children aged 1 to 7 years with type 1 diabetes</p>	<p>Partner:</p> <p>Assoz. Prof. Priv.-Doz. Dr. Sabine Hofer, University Hospital for Paediatrics I</p>
<p>HBP-FPA</p> <p>Human Brain Project Framework Partnership Agreement</p>	<p>Partner:</p> <p>Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I</p>
<p>HBP-SGA1</p> <p>Human Brain Project</p>	<p>Partner:</p> <p>Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I</p>
<p>HBP-SGA2</p> <p>Human Brain Project Specific Grant Agreement 2</p>	<p>Partner:</p> <p>Univ.-Prof. i.R. Prof. Dr. Alois Kurt Saria, University Hospital for Psychiatry I</p>
<p>HBP-SGA3</p> <p>Human Brain Project Specific Grant Agreement 3</p>	<p>Partner:</p> <p>Dipl.-Ing. Tina Kokan, University Hospital for Psychiatry I</p>
<p>In3</p> <p>An integrated interdisciplinary approach to animal-free chemical and nanomaterial safety assessment</p>	<p>Partner: Priv.-Doz. Dr. Paul Jennings</p>
<p>MDS-Right</p> <p>Providing the right care to the right patient with MyeloDysplastic Syndrome at the right time</p>	<p>Partner:</p> <p>ao. Univ.-Prof. Dr. Reinhard Stauder MSc., University Hospital for Internal Medicine V</p>
<p>MESI-STRAT</p> <p>Systems Medicine of Metabolic-Signaling Networks: A New Concept for Breast Cancer Patients Stratification</p>	<p>Partner:</p> <p>Univ.-Prof. Dr. Christian Marth, University Hospital for Gynaecology and Obstetrics</p>
<p>STEFA – ISFP-Grant</p> <p>Steps Towards a European Forensic Science Area</p>	<p>Partner:</p> <p>o. Univ.-Prof. Dr. Richard Scheithauer, Institute of Forensic Medicine</p>
<p>Tension</p>	<p>Partner:</p>

<p>Efficacy and safety of thrombectomy in stroke with extended lesion and extended time window: a randomized, controlled trial</p>	<p>Univ.-Prof. Dr. Elke Ruth Gizewski MHBA, University Hospital for Neuroradiology</p>
<p><u>VISAGE</u> 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>
<p><u>ACTRIS IMP</u> Aerosol, Clouds and Trace Gases Research Infrastructure Implementation Project</p>	<p>Partner: Dr. Jochen Wagner, Institute of Biomedical Physics</p>
<p><u>EHVA</u> European HIV Vaccine Alliance (EHVA): a EU platform for the discovery and evaluation of novel prophylactic and therapeutic vaccine candidates</p>	<p>Partner: Univ.-Prof. Dr. Dorothee von Laer, Division of Virology</p>
<p>ONCOSCREEN-CS Multicentre observational study for the data collection, development and evaluation of the performance of novel CRC screening and diagnostic methods</p>	<p>Partner: Univ.-Prof. DDr. Johannes Haybäck, Institute of Pathology, Neuropathology and Molecular Pathology</p>

EU ISF

Project	PI
INFER 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
<u>BrainMatTrain</u> 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
<u>CORVOS</u> COmplement Regulation and Variation in Opportunistic infectionS	Coordinator: Ao. Univ.-Prof. Dr. Reinhard Würzner, Division of Hygiene and Medical Microbiology
<u>Immutrain</u> 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
<u>OPATHY</u> From Omics to Patient: Improving Diagnostics of Pathogenic Yeasts	Partner: Univ.-Prof. Dr. Cornelia Lass-Flörl, Division of Hygiene and Medical Microbiology
<u>SECRET</u> Exploitation of the SECRETory pathway for cancer therapy to address European research	Partner: Univ.-Prof. Dr. Farhan Hesso, Institute of Pathophysiology
<u>TOBEaTPAIN</u> 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
HBM4EU 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
ncRNAPain 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
GANNET53 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>DISCHARGE</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 Feuchtnner, University Hospital for Radiology</p>
<p>DoHealth</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>ECRIN</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>Euro DRG</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>EUROFORGEN</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>EUROHYP-1</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>EUROCALIN</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
Mitigate 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
Multisyn 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
OPTiMiSE 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
SYMPATH Reach α -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>SYSKID 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>SYBILLA System Biology of T-cell Activation in Health and Disease</p>	<p>Partner: Univ.-Prof. Dr. Gottfried Baier, Divison of Cell Genetics</p>
<p>VascuBone Construction kit for tailor-made vascularized boneimplants</p>	<p>Partner: Univ.-Prof. DDr. Michael Rasse</p>

IMI – Innovative Medicines Initiative

Project	PI
<p>Abirisk 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>Stem BANCC Stem cells for Biological Assays of Novel drugs and prediCtive toxCology</p>	<p>Partner: ao. Univ.-Prof. Dr. Gerhard Gstraunthaler, Division of Physiology</p>
<p>BEAt-DKD Biomarker Enterprise to Attack DKD</p>	<p>Partner: Univ.-Prof. Dr. Gert Mayer, University Hospital for Internal Medicine IV</p>

Eurostars

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

COST

Project	PI
<p>Mitoeagle Evolution-Age-Gender-Lifestyle-Environment: mitochondrial fitness mapping</p>	<p>Coordinator: ao. Univ.-Prof.i.R. Dr. Erich Gnaiger, University Hospital</p>

	for Visceral, Transplant and Thoracic Surgery
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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>