

EU-Projects finished

Projects in Horizon 2020

Projects coordinated by MUI

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

Projects with participation of MUI

MESI-STRAT

Systems Medicine of Metabolic-Signaling Networks: A New Concept for Breast Cancer Patients Stratification

Partner: Univ.-Prof. Dr. Christian Marth, University Hospital for Gynaecology and Obstetrics

STEFA – ISFP-Grant

Steps Towards a European Forensic Science Area

Partner: o. Univ.-Prof. Dr. Richard Scheithauer, Institute of Forensic Medicine

CleanAir

Lab to Fab development of air decontamination system for protecting health practitioners against COVID19

Partner: Dr. Alexandra Kimpel, Institute of Virology

HBP-SGA1

Human Brain Project

Partner: Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I

HBP-FPA

Human Brain Project Framework Partnership Agreement

Partner: Univ.-Prof. Dipl.-Ing. Dr. Alois Saria, University Hospital for Psychiatry I

HBP-SGA2

Human Brain Project Specific Grant Agreement 2

Partner: Univ.-Prof. i.R. Prof. Dr. Alois Kurt Saria, University Hospital for Psychiatry I

EUToxRisk

An Integrated European Flagship Program Driving Mechanism-based Toxicity Testing and risk Assessment for the 21st Century

Partner: Priv.-Doz. Dr. Paul Jennings

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

MDS-Right

Providing the right care to the right patient with MyeloDysplastic Syndrome at the right time

Partner: ao. Univ.-Prof. Dr. Reinhard Stauder MSc.,
University Hospital for Internal Medicine V

In3

An integrated interdisciplinary approach to animal-free chemical and nanomaterial safety assessment

Partner: Priv.-Doz. Dr. Paul Jennings

FAIR-PARK-II

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

VISAGE

Broadened Forensic Use of DNA for Constructing Composite Sketches from Traces

Partner: ao. Univ.-Prof. Mag. Dr. Walther Parson, Institute of Forensic Medicine

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

EU ISF

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

BrainMatTrain

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

Immutrain

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

OPATHY

From Omics to Patient: Improving Diagnostics of Pathogenic Yeasts

Partner: Univ.-Prof. Dr. Cornelia Lass-Flörl, Division of Hygiene and Medical Microbiology

SECRET

Exploitation of the SECRETory pathway for cancer therapy to address European research

Partner: Univ.-Prof. Dr. Farhan Hesso, Institute of Pathophysiology

[TOBEaTPAIN](#)

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)

[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

[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

ECRIN

European Clinical Research Infrastructures Network - Integrating Activity

Partner: Mag.(FH) Sabine Embacher-Aichhorn, OE Clinical Trial Center (CTC)

EUROFORGEN

EUROPEAN FORENSIC GENETICS Network of Excellence

Partner: ao. Univ.-Prof. Mag. Dr. Walther Parson, Institute of Forensic Medicine

EUROHYP-1

European multicentre, randomised, phase III clinical trial of hypothermia plus best medical treatment versus best medical treatment alone for acute ischaemic stroke

Partner: Assoz. Prof. Priv.-Doz. Dr. Gregor Brössner, University Hospital for Neurology

OPTiMiSE

Optimization of Treatment and Management of Schizophrenia in Europe (OPTiMiSE)

Partner: Univ.-Prof. Dr. Walter Wolfgang Fleischhacker, University Hospital for Psychiatry I

DoHealth

VitaminD3-Omega3-Home Exercise- HeALTHy Ageing and Longevity Trial

Partner: Univ.-Prof. Dr Michael Blauth, University Hospital for Trauma Surgery

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

Multisyn

Multimodal Imaging of rare Synucleinopathies

Partner: Univ. Prof. Dr. Gregor Wenning, University Hospital for Neurology

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

Lab2go

Demonstrating Minicare, a mininaturized biophotonics platform for fast and lab-equivalent Point-of-Care diagnostics CIP - Competitiveness and Innovation Programme

Partner: ao. Univ.-Prof. Dr. Johannes Mair, University Hospital for Internal Medicine III

SYSKID

Systemsbiology towards novel chronic kidney disease diagnosis and treatment

Partner: Univ.-Prof. Dr. Gert Mayer, University Hospital for Internal Medicine IV

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

EFACTS

European Friedreich's Ataxia Consortium for Translational Studies

Partner: Priv.-Doz. Dr. Sylvia Bösch, University Hospital for Neurology

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

[EUROCALIN](#)

EUROpean consortium for antiCALINs as next generation high-affinity protein therapeutics

Partner: Univ.-Prof. Dr. Günter Weiss, University Hospital for Internal Medicine II

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

Nucleosome 4D

Nucleosome Structure & Function across Biological Scales and Biological Function

Partner: Univ.-Prof. Dr. Alexandra Lusser, Division of Molecular Biology

ENNAH

European Network on Noise and Health

Partner: ao. Univ.-Prof. Dr. Peter Lercher

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

SYBILLA

System Biology of T-cell Activation in Health and Disease

Partner: Univ.-Prof. Dr. Gottfried Baier, Division of Cell Genetics

[VascuBone](#)

Construction kit for tailor-made vascularized boneimplants

Partner: Univ.-Prof. Dr. Michael Rasse

[Euro DRG](#)

Diagnosis-Related Groups in Europe: towards Efficiency and Quality

Partner: o. Univ.-Prof. Dipl.-Ing. Dr. Karl Pfeiffer

DETECTIVE

Detection of endpoints and biomarkers of repeated dose of toxicity using in vitro systems

Partner: Priv.-Doz. Dr. Paul Jennings

DISCHARGE

Diagnostic Imaging Strategies for Patients with Stable Chest Pain and Intermediate Risk of Coronary Artery Disease: Comparative Effectiveness Research of Existing Technologies

Partner: ao. Univ.-Prof. Dr. Gudrun Feuchtner, University Hospital for Radiology

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

IMI – Innovative Medicines Initiative

Abirisk

Anti-Biopharmaceutical Immunization: Prediction and analysis of clinical relevance to minimize the risk

Partner: ao. Univ.-Prof. Dr. Florian Deisenhammer, University Hospital for Neurology

Stem BANCC

Stem cells for Biological Assays of Novel drugs and predictive toxicology

Partner: ao. Univ.-Prof. Dr. Gerhard Gstraunthaler, Division of Physiology

Eurostars

BioGuidePCa

Biomarker Guided Prostate Cancer Management

Coordinator: ao. Univ.-Prof. Dr. Zoran Culig, University Hospital for Urology

COST

Mitoeagle

Evolution-Age-Gender-Lifestyle-Environment: mitochondrial fitness mapping

Coordinator: ao. Univ.-Prof. Dr. Erich Gnaiger, University Hospital for Visceral, Transplant and Thoracic Surgery

FWF - EU

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, Division of Molecular Biology

ERA Transcan

Nanoparticle-Enhanced molecular Fluorescence-Endoscopy for detection of colon cancer (NanoEFFECT)

Coordinator: Ao. Univ.-Prof. Dr. Paul Debbage

ERA Transcan

Translational 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 thyroid 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

ERA Pathogenomics

Biomarker and antifungal resistance in Aspergillus

Coordinator: Univ.-Prof. Dr. Cornelia Lass-Flörl, Division of Hygiene and Medical Microbiology

ERA Pathogenomics

Transcriptional networks controlling virulence in filamentous fungal pathogens

Partner: Univ.-Prof. Dr. Hubertus Haas, Division of Molecular Biology

ERA; Infect-ERA 2016

EpiCross: Epigenetic Basis and Therapeutic Implications of the Cross-regulation of Arginase1

Coordinator: Univ.-Prof. Dr. Günter Weiss, University Hospital for Internal Medicine VI

ERA; PERMED 2018

Personalized Treatment in IgA Nephropathy (PersTlgAN)

Coordinator: Dr. Michael Rudnicki, University Hospital for Internal Medicine IV

ERA; E-RARE-3 2016

Efficacy and safety of nicotinamide in patients with Friedreich's ataxia (NICOFA)

Coordinator: Priv. Doz. Dr. Sylvia Bösch, University Hospital for Neurology

INTERREG Italia – Österreich

AppleCare

Therapie der Birkenpollenallergie durch Apfelkonsum

Coordinator: Ao. Univ.-Prof. Dr. Norbert Reider, University Hospital for Dermatology, Venerology and Allergology

MEMS

Heterogenität von Melanomen: von den Bergen zum Meer - Meereshöhe, Sonnenexposition und Umweltverschmutzung in der Entwicklung von kutanen Neoplasien

Coordinator: Univ.-Prof. Dr. Matthias Schmuth, University Hospital for Dermatology, Venerology and Allergology

PreCanMed

Erstellen einer "Precision Cancer Plattform"

Coordinator: Univ.-Prof. Dr. Lukas Huber, Institute of Cell Biology

P-CARE - Eine technologische Plattform zur Bekämpfung von Krebstherapieresistenzen

Coordinator: Univ.-Prof. Dr. Dominik Wolf, University Hospital for Internal Medicine V