



## GEFÖRDERTE PROJEKTE (STAND: NOVEMBER 2011)

### Call April 2009

| Antragsteller        | Titel                                                                                                                                                                                     | Förderkategorie | € bewilligt       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| Bauer HC             | Molecular and cellular architecture of tendon and ligament: How diverse are anterior cruciate ligament and semitendinosus tendon?                                                         | Einzelprojekt   | 39.398,40         |
| Golaszewski-Strasser | The potential value of a marker panel in serum and CSF for astrocytoma prognosis                                                                                                          | Einzelprojekt   | 42.500,00         |
| Greil                | Establishing a mouse model to investigate AID-mediated tumor immune evasion                                                                                                               | Einzelprojekt   | 43.670,00         |
| Oberkofler           | Evaluation of potential biomarkers and genetic risk factors in prostate cancer                                                                                                            | Einzelprojekt   | 44.085,00         |
| Paulweber            | Genetic Polymorphisms of the main transcription factors for adiponectin gene promoter in the regulation of plasma adiponectin concentrations, parameters of glucosen and lipid metabolism | Einzelprojekt   | 45.000,00         |
| Reitsamer            | Entwicklung eines nicht-invasiven Laser-Doppler Durchblutungsmessgerätes für Nagetiere                                                                                                    | RISE Project    | 12.000,00         |
|                      | <b>SUMME</b>                                                                                                                                                                              |                 | <b>226.653,40</b> |

### Call Mai 2009

| Antragsteller | Titel                                                                                                  | Förderkategorie | € bewilligt      |
|---------------|--------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Cotofana      | Cartilage Thickening in early human osteoarthritis - fact or artifact?                                 | RISE Project    | 12.370,00        |
| Kronbichler   | Transkranielle Magnetstimulation zur Untersuchung von Wachkomapatienten                                | RISE Project    | 10.600,00        |
| Jansky        | Preclinical Investigation of Novel Targeted Therapies in a Xenograft Mouse Model of Cholangiocarcinoma | RISE Project    | 12.426,70        |
|               | <b>SUMME</b>                                                                                           |                 | <b>35.396,70</b> |

**Call September  
2009**

| Antragsteller     | Titel                                                                                                                                                                   | Förderkategorie | € bewilligt       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| Altenberger       | Radial versus femoral access for acute percutaneous coronary intervention in patients suffering acute myocardial infarction. A randomized prospective Multicenter trial | Einzelprojekt   | 30.000,00         |
| Bauer Jo.         | Gene reprogramming in psoriasis therapy                                                                                                                                 | Einzelprojekt   | 45.000,00         |
| Datz/Patsch       | Dysregulation of Copper Homeostasis: A Causative Mechanism in Non-alcoholic Fatty Liver disease?                                                                        | Einzelprojekt   | 42.700,00         |
| Iglseder          | EDADS – Early Diagnosis of Alzheimer´s Dementia Salzburg                                                                                                                | Einzelprojekt   | 44.764,80         |
| Paulmichl         | Transcriptional regulation of SLC24A4 (pendrin), a protein causing Pendred-Syndrome, a human hereditary disease associated with deafness and goiter                     | Einzelprojekt   | 35.000,00         |
| Schuller-Götzburg | 3D-FE Analyse eines Sinuslift mit unterschiedlichen Knochenspanpositionen                                                                                               | RISE Project    | 12.500,00         |
| Steininger        | Texture-model-based real-time 2D/3D-Registration in image guided radiotherapy: Proof of Concept                                                                         | RISE Project    | 7.200,00          |
| Thun-Hohenstein   | Soziale Kompetenz bei MedizinstudentInnen - eine Studie zur Prävention von Burnout                                                                                      | RISE Project    | 12.500,00         |
|                   | <b>Summe</b>                                                                                                                                                            |                 | <b>229.664,80</b> |

**Call November 2009**

| Antragsteller | Titel                                                                                                          | Förderkategorie | € bewilligt      |
|---------------|----------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Aichhorn      | Internet-basiertes Therapiemonitoring als Instrument zur Steigerung von Therapiequalität und Therapieeffizienz | RISE Project    | 10.000,00        |
| Jakab         | Functional role of the non-gastric H <sup>+</sup> /K <sup>+</sup> ATPase ATP12A in pancreatic beta-cells       | RISE Project    | 12.500,00        |
|               | <b>SUMME</b>                                                                                                   |                 | <b>22.500,00</b> |

**Call Januar 2010**

| Antragsteller           | Titel                                                                            | Förderkategorie | € bewilligt      |
|-------------------------|----------------------------------------------------------------------------------|-----------------|------------------|
| Couillard-Després/Moder | Transgenic reporter mice for rheumatoid arthritis                                | RISE Project    | 12.150,00        |
| Hauser-Kronberger       | Gibt es eine Interaktion des Hedgehog Signalweges mit Tenascin C bei Brustkrebs? | RISE Project    | 11.571,00        |
|                         | <b>SUMME</b>                                                                     |                 | <b>23.721,00</b> |

### Call März 2010

| Antragsteller     | Titel                                                                                                                  | Förderkategorie       | € bewilligt      |
|-------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|
| Bauer Jo.         | Development of a 5´trans-splicing Gene Therapy                                                                         | Add-On                | 25.000,00        |
| Marschallinger    | Ultrastructural Investigation of Stem Cell Maintenance in Ageing                                                       | Short-Term Fellowship | 2.970,00         |
| Hirzinger/Tempfer | Biomechanische Testung der Achillessehne im Rattenmodell: Funktionstest für neue Anwendungen von Sehnervorläuferzellen | RISE Project          | 12.080,00        |
| Paulweber/Kedenko | Influence of copy number variation at the adiponectin gene locus on plasma adiponectin levels and metabolic phenotypes | RISE Project          | 4.000,00         |
| Wirth             | Automatisierte morphologische Analyse der Muskulatur mit MRT                                                           | RISE Project          | 12.300,00        |
|                   | <b>SUMME</b>                                                                                                           |                       | <b>56.350,00</b> |

### Call Mai 2010

| Antragsteller            | Titel                                                                                                       | Förderkategorie | € bewilligt       |
|--------------------------|-------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| Couillard-Despres/Aigner | Inhibition of Leukotriene Receptors: A Novel Approach to Boost Neuroplasticity in the Aged Brain            | Einzelprojekt   | 41.976,00         |
| Egle                     | The Role of T cells and specific antigen for the pathogenesis of chronic lymphocytic leukaemia              | Einzelprojekt   | 44.395,00         |
| Hartmann                 | The role of integrin-linked kinase in B-cell chronic lymphocytic leukaemia                                  | Einzelprojekt   | 44.670,00         |
| Lang                     | Characterization of modulatory effects of galanin in eccrine sweat gland physiology                         | Einzelprojekt   | 42.740,00         |
| Paulweber                | Analysis of the human DOR promoter and DOR1, a novel promoter polymorphism associated with visceral obesity | Einzelprojekt   | 45.000,00         |
| Laimer                   | A Survey of Adipose-derived Mesenchymal Stem Cell Differentiation into Epithelial Cells                     | RISE Project    | 12.500,00         |
| Trost                    | Characterisation of DCX-dsRed positive cells in the rat retina                                              | RISE Project    | 12.500,00         |
|                          | <b>SUMME</b>                                                                                                |                 | <b>243.781,00</b> |

### Call September 2010

| Antragsteller | Titel                                                                                                                 | Förderkategorie | € bewilligt      |
|---------------|-----------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Kiesslich     | Role of microRNAs in Epithelial to Mesenchymal Transition in Bile Duct Cancers.                                       | RISE Project    | 11.379,00        |
| Steininger    | Feasibility Study: NREG2D/3D - a generic method for image guided inter-fractional patient positioning in Radiotherapy | RISE Project    | 10.800,00        |
|               | <b>SUMME</b>                                                                                                          |                 | <b>22.179,00</b> |

### Call November 2010

| Antragsteller      | Titel                                                                                                                                                                          | Förderkategorie | € bewilligt       |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| Kofler/Feichtinger | Ketogenic diet in neuroblastoma therapy                                                                                                                                        | Einzelprojekt   | 44.342,00         |
| Kronbichler        | Network analysis of functional connectivity in patients with a disorder of consciousness                                                                                       | Einzelprojekt   | 44.650,00         |
| Harrer/Gehwolf     | Development of a bridging assay for quantifying therapeutic antibodies bound to target surface antigens - an advanced application of the new proximity ligation technology     | RISE Project    | 11.184,00         |
| Hudelmaier         | Strukturelle, morphometrische Veränderungen des Meniskus und der Oberschenkelmuskulatur bei Gonarthrose und Korrelation mit klinischen Endpunkten (Schmerz) – eine Pilotstudie | RISE Project    | 12.400,00         |
| Müller/Kofler      | Functional analysis of mitochondrial haplogroup cybrids                                                                                                                        | RISE Project    | 12.345,00         |
|                    | <b>SUMME</b>                                                                                                                                                                   |                 | <b>124.921,00</b> |

### Call Januar 2011

| Antragsteller                                   | Titel                                                                                                                             | Förderkategorie | € bewilligt      |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Lehner/Bauer                                    | The neuronal repressor CoREST, a putative key to the understanding of the high regenerative potential of the olfactory epithelium | RISE Project    | 12.500,00        |
| Schuller-Götzburg<br>/Resch/<br>Rafolt/Auffarth | In-vivo glenohumorale Sensorprothese bei der reversen Delta Schulterprothese                                                      | RISE Project    | 12.500,00        |
|                                                 | <b>SUMME</b>                                                                                                                      |                 | <b>25.000,00</b> |

### Call März 2011

| Antragsteller                   | Titel                                                                                                                                                               | Förderkategorie | € bewilligt      |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| Trinka                          | Examining voluntary brain activation in patients with disorders of consciousness                                                                                    | Add-On          | 14.400,00        |
| Hauser-<br>Kronberger/Reitsamer | Tenascin-C und seine Rolle bei der Interaktion von Tumorstroma und -zellen beim neoadjuvant therapierten Mammakarzinom                                              | Add-On          | 15.400,00        |
| Bogner                          | Correlation of the Microsphere-Method and Laser-Doppler Flowmetry for Blood Flow Measurement                                                                        | RISE Project    | 12.500,00        |
| Jakab                           | Expression of the non-gastric H+/K+ ATPase ATP12A in prostate tissue - comparison between normal tissue, benign hyperplasia and malignant tumor of different stages | RISE Project    | 12.500,00        |
|                                 | <b>SUMME</b>                                                                                                                                                        |                 | <b>54.800,00</b> |

### Call Mai 2011

| Antragsteller      | Titel                                                                                                                                   | Förderkategorie       | € bewilligt       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| Egle/Asslaber      | Interferon-regulatory factor 4: Implications on CLL progression and cellular proliferation                                              | Einzelprojekt         | 44.968,00         |
| Golaszewski        | Modulation of cortical plasticity by whole-hand electrical stimulation in attempt to improve hand motor functions after stroke          | Einzelprojekt         | 44.344,00         |
| Lagler             | 4-Phenylbutyric acid (PBA) therapy in phenylketonuria – a novel approach combining pharmacological and chemical chaperone treatment     | Einzelprojekt         | 44.760,00         |
| Önder/Bauer        | A Rational Drug Design Strategy for Therapy in Epidermolysis Bullosa                                                                    | Einzelprojekt         | 45.000,00         |
| Paulweber/ Kedenko | Influence of genetic variants in adiponectin signaling on metabolic control and atherosclerosis                                         | Einzelprojekt         | 44.830,64         |
| Schrödl/ Reitsamer | Galanin and Alarin in the Eye: Distribution and Function                                                                                | Einzelprojekt         | 44.980,00         |
| Gimona             | Optimizing cell-based therapeutics: tissue transmigration of mesenchymal progenitor cells                                               | RISE Project          | 11.356,00         |
| Gruber/Lang/Bauer  | Cathelecidin as a therapeutic target to improve wound healing in patients with Epidermolysis bullosa                                    | RISE Project          | 12.500,00         |
| Schmidt            | Interaction of the Calcium Sensing Receptor (CaSR) and AMP-activated protein kinase (AMP-K) in the regulation of gastric acid secretion | Short-Term Fellowship | 6.438,00          |
|                    | <b>SUMME</b>                                                                                                                            |                       | <b>299.176,64</b> |

### Call September 2011

| Antragsteller | Titel                                                                                                                                                                                     | Förderkategorie | € bewilligt |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| Trinka        | Physiological Markers for the Prognosis of Memory Decline - What two fields of research can learn from each other: Memory Decline in Temporal Lobe Epilepsy and Mild Cognitive Impairment | Add-On          | 25.000,00   |
| Illes         | Functional Impact of Age-related Factors within Human Blood and Cerebrospinal Fluid on Neuronal Assemblies                                                                                | RISE Project    | 12.500,00   |
| Moder         | Impact of low dose radon therapy on lung pathology and T cell immune profile in a mouse model of timothy grass pollen allergy                                                             | RISE Project    | 8.940,00    |