Do you wish to pursue a career in research or learn more about securing funding for a project? In November and December 2020, the SNSF and Innosuisse will organise three information events for researchers. They will take place online using Webex. Please find more about it [here](#). ESPECIALLY for the DBE: Horizon 2020 Zoom Meeting, December 9, 2020, from 14:00-15:00h. Horizon 2020, the current EU framework programme for research funding, will come to an end soon and the new programme Horizon Europe is due to start in 2021. On Wednesday 9th December the Grants Office will give a short overview of the funding opportunities from Horizon Europe and the main changes to be expected. The following topics will be covered: Horizon Europe an introduction; European Research Council (ERC) - an update 2021; Marie-Sklodowska-Curie programmes - what’s new, Collaborative Projects from Horizon Europe. To sign-up for the Zoom meeting on Wednesday, December 9, 14:00 – 15:00h, please send an e-mail to grants@unibas.ch.

**New on the DBE Wiki - Foundations and Medical Research**

If you are looking for funding for your research project, please visit the [DBE Wiki page](#) under Science/Funding to find out about possible foundations in addition to the usual SNF applications.

**Call of the Southeast Asia – Europe Joint Funding Scheme**

The objective of the Joint Funding Scheme (JFS) is to bring together Southeast Asian and European researchers and enable them to collaborate on topics of interest to both sides. The science and technology call focuses on “Infectious diseases (incl. COVID-19 and related post-crisis research)” and “Nanotechnologies”. Please find more detailed information and the guidelines [here](#). The submission deadline is January 13, 2021. Please find more detailed information [here](#).

**Horizon Europe funding opportunities for academia and industry with a focus on the “Health” Cluster, Webinar at November 26, from 16:30-19.30h**

Euresearch and the Grants Office at University of Basel offer an [info event](#) on the forthcoming “Health Cluster” in the new European Research and Innovation Programme Horizon Europe. The aim of this event is to inform participants from industry, SMEs, start-ups as well as academia about the funding opportunities for clinical and “health” related research from Horizon Europe. Horizon Europe is the new European research and innovation programme with more than 80 billion EUR of funding available over the next 7 years.

**Call for applicants**

The Botnar Research Centre for Child Health (BRCCH) seeks ambitious research applications to its new research initiative, Postdoctoral Excellence Programme (PEP). The aim of the programme is to foster the next generation of scientists who will lead interdisciplinary and step-changing approaches to address critical unmet needs and challenges in global paediatric medicine and health. The submission deadline is January 13, 2021. Please find more detailed information [here](#).

**Research Funding Information**

SNSF and Innosuisse information events (November 5 & 11, December 11, 2020)

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**Swiss guide to European research & innovation**

**Research Funding**

New on the DBE Wiki - Foundations and Medical Research

If you are looking for funding for your research project, please visit the [DBE Wiki page](#) under Science/Funding to find out about possible foundations in addition to the usual SNF applications.

**UZH Research day - April 16, 2021 – UZH, Mettlenstrasse 40, 4058 Basel**

Save the date for the annual research day of the UZH. The University Center for Dental Medicine Basel – UZH has definitely settled in the new building and has had also a successful start of the research laboratories on 500m2. With an annual research Day, the UZH want to set an example for the future of dental research in Basel. The aim is to draw attention to the UZH as a research platform and to formulate a vision for a future in research for their students. Please find more information about the programme and the registration [here](#).

**Call of the Southeast Asia – Europe Joint Funding Scheme**

The objective of the Joint Funding Scheme (JFS) is to bring together Southeast Asian and European researchers and enable them to collaborate on topics of interest to both sides. The science and technology call focuses on “Infectious diseases (incl. COVID-19 and related post-crisis research)” and “Nanotechnologies”. Please find more detailed information and the guidelines [here](#). The submission deadline is December 15, 2020. Horizon Europe funding opportunities for academia and industry with a focus on the “Health” Cluster, Webinar at November 26, from 16:30-19.30h Euresearch and the Grants Office at University of Basel offer an info event on the forthcoming “Health Cluster” in the new European Research and Innovation Programme Horizon Europe. The aim of this event is to inform participants from industry, SMEs, start-ups as well as academia about the funding opportunities for clinical and “health” related research from Horizon Europe. Horizon Europe is the new European research and innovation programme with more than 80 billion EUR of funding available over the next 7 years.

**Composites in MedTech, November 24-26, 2020**

During the 3-day virtual event, speakers from the composites industry and universities will give exciting presentations on how they have mastered specific problems in the field of medical technology and what the current state of the art is. They will also present future problems for which they are currently looking for technical and/or material solutions. The event is held in English and available at a reduced rate for Swiss Medtech members [use the voucher PartnerOrganization/SwissMedTech in step 5 of the registration](#).

**Events**

**2nd UZB Research day - April 16, 2021 – UZH, Mettlenstrasse 40, 4058 Basel**

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**MedTech Day**

The MedTech Day is a one-day event which brings together the MedTech industry and the academic community. The event is held in English and available at a reduced rate for Swiss Medtech members [use the voucher PartnerOrganization/SwissMedTech in step 5 of the registration](#).

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Dr. Lester Melie-Garcia started as a research associate in the research group ThINk of Prof. Cristina Granziera. Dr. Melie-Garcia is a nuclear physicist with a Ph.D. in physics specialized in neuroscience at the University of Havana and Cuban Neuroscience Center, Cuba. He is primarily interested in developing and implementing theoretical models using diverse data (i.e., Neuroimaging, EEG) and its multi-modal integration to unveil basic mechanisms of biological systems. As part of the ThINk group he is involved in the Swiss Multiple Sclerosis Cohort (SMSC) project to developing biomarkers for therapies evaluation in Multiple Sclerosis based on a combination of MRI modalities.

Dr. Esther Ruberte who also just started as a research associate in the research group ThINk, led by Prof. Cristina Granziera, studied Biology at the University of Barcelona (Spain) and completed her PhD. in the Biological Chemistry Institute of the University of Strasbourg (France). She worked as a PostDoc in the Department of Human Anatomy of the University of Oxford (UK) and in the Biozentrum in Basel. In the last years she has been working in MIAC (Medical Image Analysis Center) in Basel. In the ThINk Group Dr. Ruberte will be mainly involved in the process of automatic generation and quality control of multiple sclerosis lesion masks in the SMSC (SwissMultipleSclerosisCohort) Project.

Jiafa Zeng started his PhD in the research group of Prof. Pablo Sinues. He obtained his Master’s degree in Jinan University, China in 2020 and during the past three years of master study he focused on the application of secondary electrospray ionization high-resolution mass spectrometry in indoor chemistry and breath analysis. In his PhD project he will investigate plasma- and electrospray-based ionization methods for real-time analysis of volatile species with a focus on breath metabolites.

Jeremy Genter has just started his external doctoral thesis at the Laboratory of Functional Biomechanics, led by Prof. Annegret Mündermann, in collaboration with the IMES Institute of the ZHAW, the University of applied Science in Winterthur. Recently he received his Master of Science in Biomedical Engineering from the University of Bern. In his PhD project he is developing an experimental glenohumeral simulator to study the influence of additional weight on load-induced changes in glenohumeral translation in cadavers with rotator cuff tears.

At the Department of Biomedical Engineering we translate basic science and engineering into medical knowledge and healthcare innovations. We provide high quality education and capacity building for academics, clinicians, and industrial partners. The DBE is a joint venture of the University of Basel, the University Hospital Basel and the University Children’s Hospital Basel.

You would like to publish news in the newsletter? Please write us to news-dbe@unibas.ch