



University  
of Basel

Department of  
Biomedical Engineering

# DBE Newsletter

## July 2020

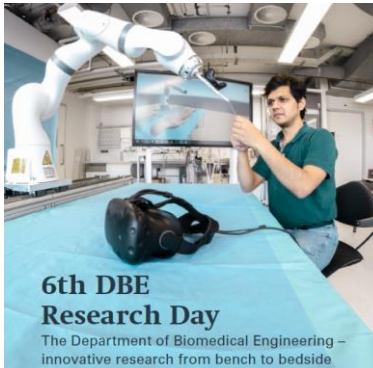
### Congratulations



#### to Prof. Urs Frey on receiving the most important Swiss pediatric prize

The Swiss Society for Pediatrics (SGP) honors Prof. Dr. Urs Frey with this year's Guido Fanconi Memorial Prize. Together with his research group, he is examining the development of asthma and lung development of infants and toddlers. The SGP awards the prize, which is endowed with 10,000 Swiss francs, annually for outstanding work in favor of pediatrics. Please find more information about it in [uni news](#).

### Events



#### 6th DBE Research Day, September 8, 2020, Zentrum für Lehre und Forschung (ZLF), Basel

This year's DBE Research Day will take place on September 8, 2020 from 8:45 to 18:00 at the "Zentrum für Lehre und Forschung" (ZLF) at the University Hospital. The program of the Research Day is very attractive, so don't hesitate to inform your academic collaborators and industry partners to join us on this day! You can find the [program on our website](#). Apart from talks and posters, which will be awarded, a session with speed pitches of innovative research groups will be presented – a special opportunity to get insight into new developments. Admission is free, but [online registration](#) is required from everyone.



#### Swiss Medtech Day, September 21, 2020, Call for posters and science slam

Are you part of a fantastic scientific project in medical technology? Would you like to present your idea to an audience of over 600 medtech specialists? Then take the opportunity to present your project on [Swiss Medtech Day](#) in the poster exhibition as well as on stage as a science slammer! The registration deadline for the poster session expires on July 25, 2020. Please apply [here](#).



#### KargerLEARN, Tutorials scientific publishing

Due to the Covid19 related cancellation of presence lectures, 16 online tutorials for scientific publishing of [KargerLEARN](#) will be offered until the end of 2020. All Unibas members are free to use the tutorials. If you are interested in the tutorials, please contact [info-medb@unibas.ch](mailto:info-medb@unibas.ch) with the subject "Karger-Tutorials" to get an access code. For more information please click [here](#).

### Research Funding



#### SNSF Open Access Report

A new [SNSF web program](#) creates a personal Open Access Report for researchers, that lists which of their publications are freely accessible and which are not. The program will cover articles from 2015 onwards, regardless of whether the SNSF has provided financial support for the research or the publication.

#### Project funding

Under the [project funding scheme](#), qualified researchers define their research themes and objectives themselves and conduct their project under their own responsibility. The submission deadline is October 1, 2020.

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

The SNSF is participating in a further multilateral call for proposals within the scope of [the Southeast Asia – Europe Joint Funding Scheme](#), which enables cooperation between researchers from Southeast Asia and Europe who are interested in joint research topics. The science and technology call focuses on infectious diseases (incl. COVID-19 and related post-crisis research) and nanotechnologies. The submission deadline is October 15, 2020.



#### Young Talents in Clinical Research

The deadline for the "Young Talents in Clinical Research" call has been extended to November 30, 2020 due to the COVID-19 situation. The funding program of the Gottfried and Julia Bangerter-Rhyner Foundation and the SAMS enables young medical doctors to gain their first research experience. Please find more information [here](#).

### Good to know



#### AOT successfully completed the first-in-man clinical study

The Swiss Medtech company Advanced Osteotomy Tools (AOT) successfully completed the last surgery required for the first-in-man clinical study of its proprietary CARLO® device. With this study AOT was able to show the enormous potential of contactless, robotic surgery based on laser technology and the improvements it offers for patients. This brings AOT a large step closer to the next milestone – achieving a CE marking. The company was founded by Dr. Alfredo E. Bruno, Prof. Philippe Cattin, Prof. Philipp Jürgens and Prof. Hans-Florian Zeilhofer. Please find the full press release [here](#).

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.

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