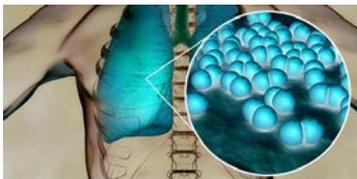


DBE Newsletter

May 2018

[Contact](#) | [Website](#) | [News](#)

Success



Prof. Pablo Sinues (UKBB, DBE) attracted a SNF project on “[Diagnosis of Bacterial Pneumonia](#)”. Pneumonia is the main infectious cause of death worldwide, mainly among children. However, the high morbidity and mortality of pneumonia is partly due to the lack of efficient diagnostics. This project will contribute to ameliorate this situation. The ultimate objective will be diagnosing bacterial pneumonia using a non-invasive breath test, that will deliver a positive/negative response and will identify a subset of causing pathogens in 15 min.

Best of success for the project!



The 3D Print Lab of Dr. Florian Thieringer (University Hospital, DBE) established a new collaboration with the AO Foundation Davos related to medical additive manufacturing. The AO Foundation is a medically guided, not-for-profit organization led by an international group of surgeons specialized in the treatment of trauma and disorders of the musculoskeletal system. The collaboration was formally initiated on March 29, 2018 with a joint [scientific workshop](#) at AO Center in Davos bringing together leading experts of 3D-printing and surgeons.

Announcements



The head of DBE’s Scientific Advisory Board, Prof. Markus Rudin (ETH Zurich), invites all interested DBE members to a symposium on “Structure, Function, Molecular Signature – Frontiers in Multimodal Biomedical Imaging” with international opinion leaders in this area. This EXCITE Special Symposium on June 25/26, 2018 is also the farewell of Prof. Rudin. Please register [here](#).



As announced, this year's DBE Research Day will take place on September 5, 2018. The [registration is open](#) (detailed program will follow).

Given that this is a public event with external collaborators and industry contacts invited, make sure to not present developments that still need patent protection. It is very welcomed to invite your personal cooperation partners to the Research Day.

The DBE Research Day is organized in cooperation with the Swiss Innovation Park Basel Area.



With support of the Fondation Botnar, BaselArea.swiss launched the [DayOne Acceleration Program](#) for innovation focusing on the wellbeing and health of children and adolescents worldwide by making appropriate use of Digital Technologies (Mobile Apps, AI, Blockchain etc.). The program welcomes healthcare innovators, start-ups and entrepreneurs. Selected projects will receive up to 70,000 CHF in non-dilutive funding. The deadline for the initial application is July 30th, an information event takes place on [June 27](#).



The DBE is going to publish a new website in summer. DBE members are invited to provide pictures in high resolution (preferably landscape mode, if possible at least 300dpi and 2200 pixels width) to news-dbe@unibas.ch for the use on group sub-websites et cetera. Thanks in advance!



Switzerland Innovation Park Basel Area Team likes to invite you to their upcoming get-together [CONNECT@ParkBaselArea](#), taking place on Thursday 31st May 2018, 4:30 – 7:00pm in the communal space at Gewerbstrasse 24, 2nd Floor.

Learn more about other innovative ideas and connect with interesting people of the PARK BASEL AREA community, whilst enjoying free snacks and drinks in an informal atmosphere. The SIP team is looking forward to meeting you.

Master program

The DBE master program in Biomedical Engineering will commence this September. Holders of a recognized bachelor's level degree **from a Swiss higher education institution** (university, university of applied sciences) can still apply [until 31 July 2018](#), as long as a complete application dossier has been submitted by the deadline. The newly

MASTER

Biomedical Engineering



established teaching commission will stand for election in the next faculty meeting on June 28.

The Department of Biomedical Engineering bridges the gap between natural science and medicine in order to improve procedures and technologies for medical treatment. It is a joint venture of the University of Basel, the University Hospital Basel and the University Children's Hospital Basel.



University
of Basel



University Hospital
Basel

UKBB
Universitäts-Kinderspital
beider Basel