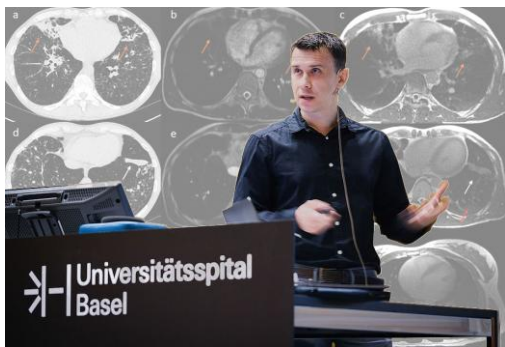
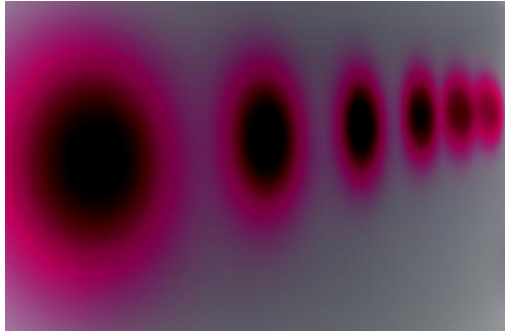


### Congratulations



**to PD Dr. Grzegorz Baumann on his collaborative SNSF project**  
Grzegorz has been awarded 607k CHF as Co-PI of an SNSF grant for an interdisciplinary project entitled "Radiation-free assessment of lung function and structure in infants and toddlers with chronic respiratory diseases using magnetic resonance imaging". The project will be carried out in collaboration with Prof. Philipp Latzin from the Inselspital in Bern. The partners will receive a total of more than CHF 1'500'000 over 4 years.



**to Dr. Constanze Pfeiffer, Dr. Reinhard Wendler and Dr. Merel Hoozemans-Strik on receiving two ConnectEU grants**  
The [ConnectEU grants](#) will be used to organize two events to deepen our collaboration with the Eucor & EPICUR networks. A science communication event on the ‘Future of Medicine & OR Technology’ is planned in collaboration with the Karlsruhe Institute of Technology. Taking place at the Theaterplatz from 9–11 July, the event will feature speed talks by scientists and clinicians, a showcase of MIRACLE II innovations, and fun activities for children. An ‘AI for Science’ networking and capacity-building event is also scheduled for 10–11 July to foster collaboration among next-generation Eucor and EPICUR scientists, including postdocs and PhD students.



**to the PhD program’s coordination team on receiving a Eucor Cross-Border Education Grant**  
The grant makes it possible to organize a joint summer school between the Graduate School Medical and Health Sciences (GSMHS) and the ITI Health Tech in Strasbourg on the topic: Good Scientific Practice. Alongside PhD students in our program and GSMHS, students enrolled at the University of Strasbourg, are welcome to take part in this event, which will take place from June 8 to 12, 2026 at the Domaine du Hirtz, Wattwiller, France.

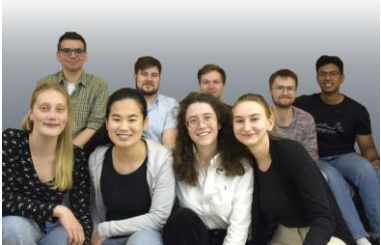
### About us – Highlights



**DBE annual report 2024: biomedical solutions for today’s health challenges**  
The DBE proudly presents its 2024 [Annual Report](#). Have a look and discover the remarkable achievements our DBE researchers accomplished last year!



**Highlights from the 5th DBE PhD Day**  
The 5th DBE PhD Day took place on April 9, 2025. Thirty-five of our PhD students took part in this exceptional day and visited three of our research facilities at our partner hospitals USB and UKBB: MRI lab, 3D Print Lab and the Center of Clinical Motion Analysis. The PhD students then took part in several inspiring presentations delivered by the innovation office, as well as by current DBE members and alumni. The day ended with a barbecue giving our PhD students the opportunity to enjoy each other's company in a relaxed atmosphere.



**Launch of the Biomedical Engineering Student Association (BESA)**  
The Biomedical Engineering Student Association (BESA) was officially founded on April 7, 2025, to support and connect students in Biomedical Engineering Master’s program. The BESA aims to foster academic collaboration, professional development, and community. The inaugural board on the picture: Amirali, Gianni (treasurer), Roger, Fabian (president), Akil (skuba) (top row), and Sarah, Nadine, Amélie, Lexi (bottom row).

### Events



**DBE Research Day | September 5 | Basel**  
The registration for our next research day is now open! [You can register here](#). Stay tuned for the full program — with talks from evaluated groups, new groups at the DBE, alumni tandem talks, poster session, and awards for best poster and best research paper.



**Swiss Biotech Day | May 5-6 | Basel**  
The Swiss Biotech Day brings together experts in R&D, manufacturing, data management, AI, and financing for discussions on innovation, partnerships, and industry trends. [More information.](#)



**Innosuisse Role Model Talks | May 21 | Allschwil**  
Starting a business takes courage. To take this step, it is all the more valuable to learn from the stories of those who already went through it! Join the next Role Model Talks to hear the stories of entrepreneurs Melanie Gabriel (Angel Investor & Co-Founder at Yokoy) and Conrad Heid (Co-Founder at Symphera).



**Clinic Meets Data Science Symposium | August 29 | Basel**  
The one-day symposium is dedicated to the presentation of computational and translational research projects connected to the University Hospital Basel and will include external national and international keynote speakers. [More information & registration.](#)

Calls & Research Funding



**Strategic Japanese-Swiss Science and Technology Program: Call with JSPS**  
The SNSF and the Japan Society for the Promotion of Science (JSPS) are launching a call [for joint research projects \(JRPs\)](#). The call is aimed at promoting collaboration between researchers in Switzerland and in Japan and is open to projects from all disciplines. Submission deadline: 30.06.2025.

**Agora**  
The [Agora](#) scheme aims to foster dialogue between scientists and society and encourages researchers to share their current research to an audience of lay people. Submission deadline: 16.09.2025

**Open Access book publications**  
The SNSF funds the [open access publication of peer-reviewed academic books](#)—specifically doctoral dissertations, habilitations, legal commentaries, and editions—that have proven academic added value and are primarily aimed at an academic audience. Grants cover up to CHF 15,000 for publishing costs such as quality assurance, production, and distribution, with additional support available for complex formats or foreign language editing. Submission deadline: anytime

Check out the [SNSF website](#) for further calls.



**EIC Accelerator**  
The [EIC Accelerator](#) is a funding programme under Horizon Europe that offers support to start-ups that:

- have a innovative, game changing product, service or business model that could create new markets or disrupt existing ones in Europe and even worldwide,
- have the ambition and commitment to scale up,
- are looking for substantial funding, but the risks involved are too high for private investors alone to invest

Submission deadline: 1.10.2025

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.

Would you like to publish news in the newsletter?  
Please write us at [communication-dbe@unibas.ch](mailto:communication-dbe@unibas.ch)



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