



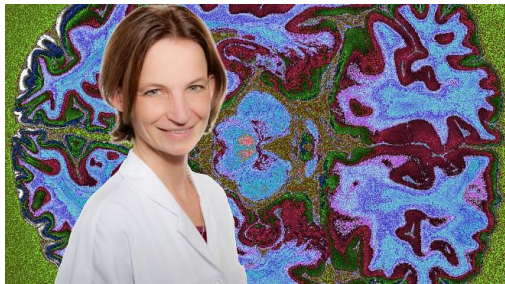
University  
of Basel

Department of  
Biomedical Engineering

# DBE Newsletter

## January 2026

### Congratulations



**Professorship in Translational Imaging for Prof. Cristina Granziera**

Cristina is appointed Clinical Professor of Translational Imaging at the Faculty of Medicine at the University Hospital Basel (USB). She is senior physician at the Neurology Department at the USB, research group leader for ThINK, and co-CEO of the Research Center for Clinical Neuroimmunology and Neuroscience Basel (RC2NB). Her research is dedicated to elucidating the pathophysiological mechanisms of neuroinflammatory, neurodegenerative, and cerebrovascular diseases and translating these insights into innovative approaches for diagnosis, prognosis, and therapy. [Read more.](#)



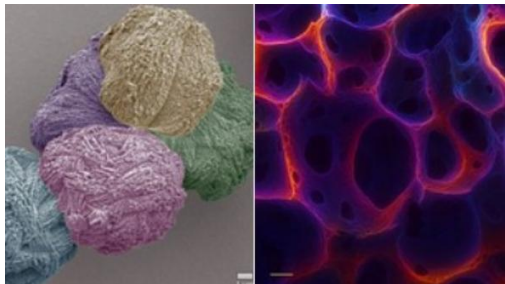
**Dr. Anna Stoll awarded a Research Grant for Excellent Junior Researchers**

Anna is a postdoctoral researcher at the Institute of Forensic Medicine of the University of Basel and has been awarded a grant from the Research Fund for Excellent Junior Researchers for her project “Investigations on phytochemicals in Cannabis sativa and their quantification in human blood.” The one-year grant, totaling CHF 80,000, supports her work on identifying novel biomarkers that can reliably indicate recent cannabis consumption. [Read more.](#)



**Nanoargovia grant for Dr. Zarah Walsch-Korb in DBE-FHNW-PSI consortium**

Led by Dr. Sina Saxer (FHNW), and co-led by Dr. Zarah Walsch-Korb (DBE) and Dr. Thomas Huthwelker (PSI), the project “μ-Almond - Study of unresolved calcium carbonate microcrystal synthesis with an electric anti-fouling device” will study novel calcium carbonate formulations produced in situ by commercial electric anti-fouling devices from the industrial partner Hydro Service Schweiz AG. The project aims to examine their fundamental structure up to their interaction with intestinal tissue through consumption of treated water. The project received CHF 143,000 and will initially run for one year.



**Two DBE master’s students recognized for outstanding nano-imaging**

Alina Dokgöz and Sven Zaugg, two students in our Master’s programme, have each won an SNI Image Award. Each year, the Swiss Nanoscience Institute (SNI) at the University of Basel honors the most fascinating images of the micro- and nanoworld generated within the framework of research projects. [Read more.](#)

### Events



**Surgical Research Day | 6. February | USB**

Annual Research Day of the Department of Surgery. Talks from, among others, Valentina Basoli, Paul Friedrich, Volodimir Buchakchiyskiy, Nalabothu Prasad. [Read more.](#)



**From Bench to Bedside Symposium | 6. February | Biozentrum**

Annual symposium organized by the Neuroscience Network Basel. Talks from, among others, Cristina Granziera, Raphaël Guzman and Alexandre Datta. Students can register and receive 1 ECTS. [Read more.](#)

### Clinical Research Day 2026

**Clinical Research Day | 12. February | ZLF**

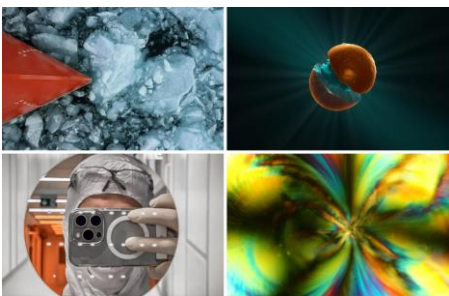
At the DKF Clinical Research Day, you can expect a program with oral, turbo and poster presentations. The keynote lecture will be given by Dr. Véronique Suttels on “Are we thinking faster, fast and slow? Opportunities and Pitfalls of A.I. in Clinical Research”. [Read more.](#)

### Awards, Competitions and Memberships



**Swiss Young Academy – Become a member | Application deadline: 28.02.2026**

The Swiss Young Academy is currently recruiting five new members for a five-year membership: outstanding early-career researchers with strong ties to Switzerland and an interest in inter- and transdisciplinary collaboration. Members join Switzerland’s largest scientific network, contribute to joint projects and science-policy recommendations, and benefit from five years of mentoring and personal support. [Read more.](#)



**The SNSF Scientific Image Competition 2026 | Submission deadline: 02.02.26**

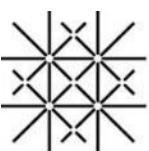
Showcase the beauty of your research and share your daily life as a scientist. The SNSF invites you to take part in its image competition. [Read more.](#)



**FameLab 2026 | Basel semi-final 03.06.26**

Are you ready to share your passion for science? If you think you can explain a scientific concept to a general audience in just three minutes, then why not enter? You could become the new face of science, represent Switzerland at the FameLab International finals in the UK, and open doors to national and global opportunities in science communication! [Read more.](#)

### Research Funding



University  
of Basel

**University of Basel grants**

- [Research Fund Junior Researchers](#) | Submission deadline: 02.02.26
- [Short Time Travel Grants](#) for PhD Students & Postdocs | Submission deadline: 15.02.26
- [Doc.Mobility](#) – Grant for PhD students to go abroad | Submission deadline: 02.03.26



**Postdoc.Mobility | Submission deadlines: 03.02.26 and 04.08.26**  
[Postdoc.Mobility fellowships](#) are aimed at researchers who have done a doctorate and who wish to conduct a research stay abroad. The objective of a research stay abroad is to enable them to acquire more in-depth knowledge, to extend their scientific network and independence and to enhance their research profile, in view of a future scientific or academic career in Switzerland.

**Starting grants | Submission deadline: 05.05.26**  
The [Starting Grants](#) represent the SNSF’s highest level of career funding. The call enables researchers to carry out their own independent project and lead a research team in Switzerland.

See [SNSF website](#) for further calls.



**Leading House Asia Pacific funding call 2025 | Submission deadline: 08.03.26**  
The 2025 [Leading House Asia Pacific](#) offers opportunities to strengthen research, policy engagement, and PhD mobility between Switzerland and partners across the Asia–Pacific region. This year’s call introduces two funding schemes – the [Scientific Collaboration Fund](#) and the [Mobility Fund](#). Swiss-based researchers can apply in partnership with colleagues from universities, research institutes, and policy institutions from across the Asia-Pacific region.



**ERC Plus grants: a new opportunity for ambitious research | Submission deadline: 02.09.26**  
The European Research Council (ERC) has announced an extraordinary new funding scheme: ERC Plus grants. These grants, worth up to EUR 7 million each, are designed to support high-impact, long-term research projects across all disciplines. [Read more](#).

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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