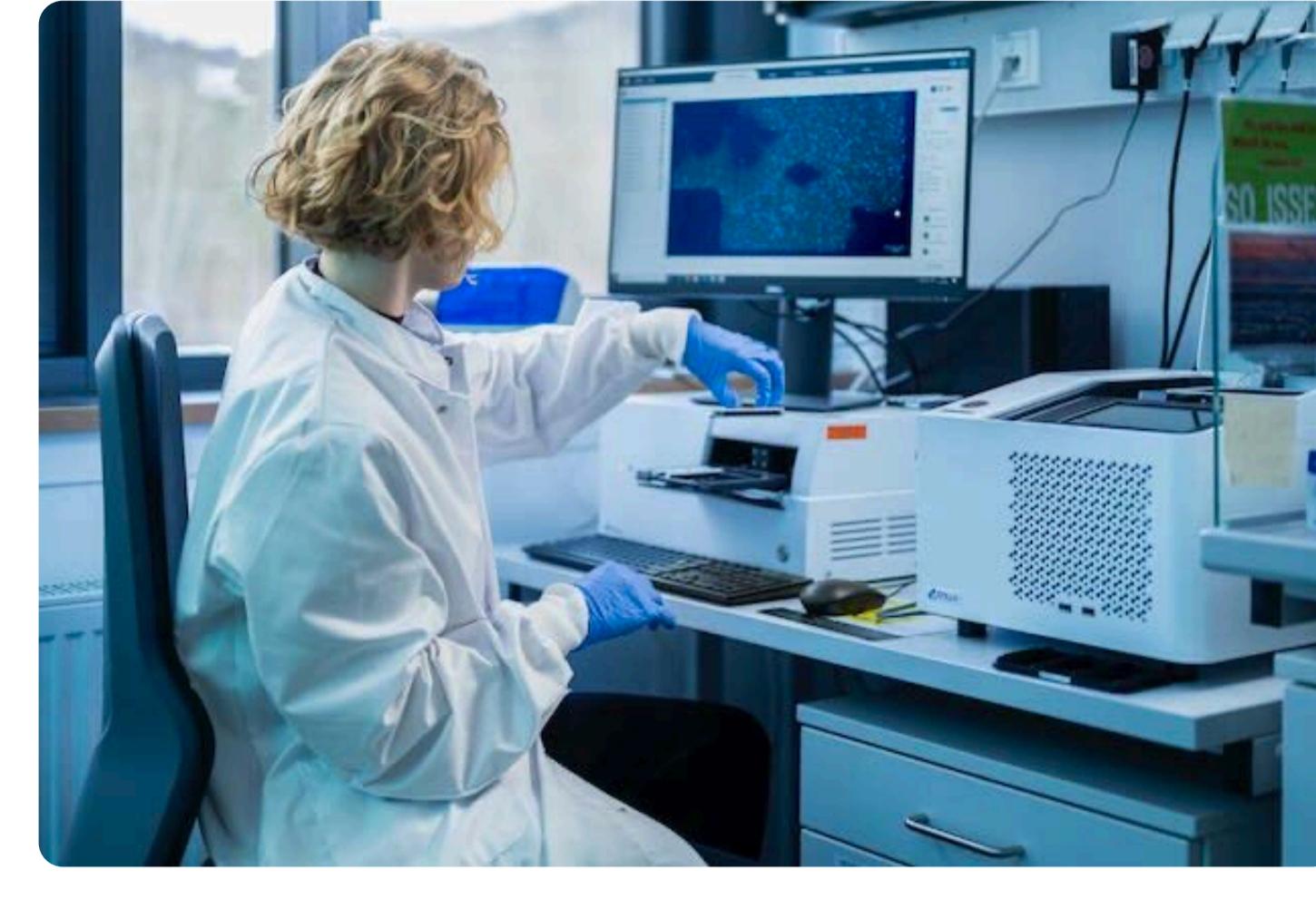




Optogenetic
Therapies

November 2025

NEWSLETTER



Dear readers,

With this newsletter, we would like to inform you about the latest news from the Else Kröner Fresenius Center for Optogenetic Therapies. We also welcome suggestions and contributions, which can be distributed among our members and associated partners.

Your
Else Kröner Fresenius Center for Optogenetic Therapies
Represented by Tobias Moser, Emilie Macé and Tobias Brugmann



NEWS - Press release

Teamwork in the inner ear – our hearing is based on the organized grouping of proteins

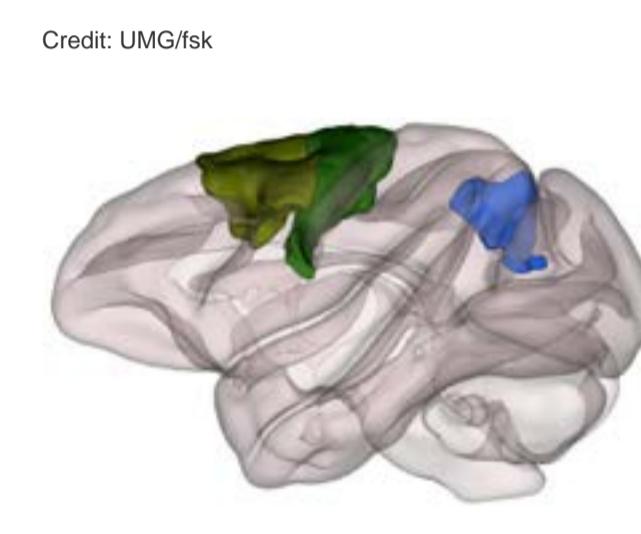
[Read more →](#)



Staging System for Retinal Ganglion Cell (RGC) Degeneration

Optimization of a Ganglion Cell-Based Optogenetic Therapy for Vision Restoration – Study by the EKFZ

[Read more →](#)

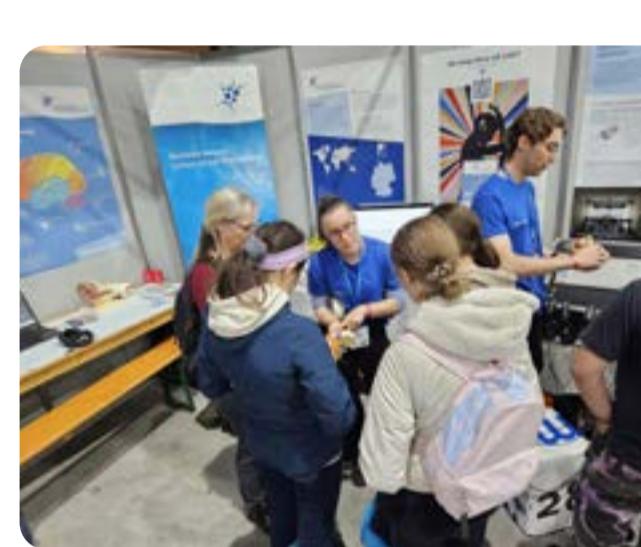


German Primate Center

Controlling prostheses with the power of thought

How research into movement planning in the brain is helping to advance the development of neuroprostheses.

[Read more →](#)



EKFZ at the Science Days 2025

The Science Days of this year took place from October 23 to 25, 2025 at Europa-Park in Rust, Germany. The EKFZ booth in Europa-Park presented itself as a world of experiences. The Science Days took visitors on a journey through the world of mathematics, computer science, natural sciences and technology.

[Read more →](#)

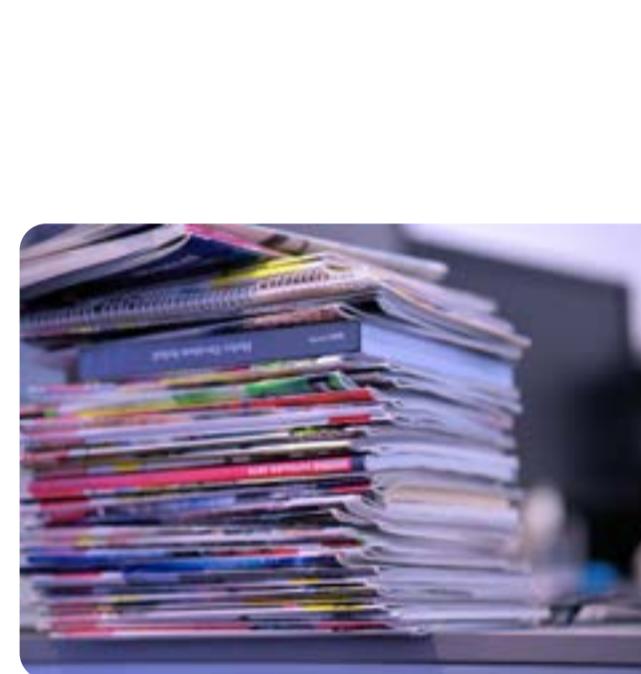


In cooperation with the German Primate Center

Regulatory Frameworks for Animal Research – Best Practices and Challenges

In the EKFZ Academy course 'Regulatory frameworks for animal research – best practices and challenges', workshop participants learned through the legal regulations and ethical justifications for animal experiments.

[Read more →](#)

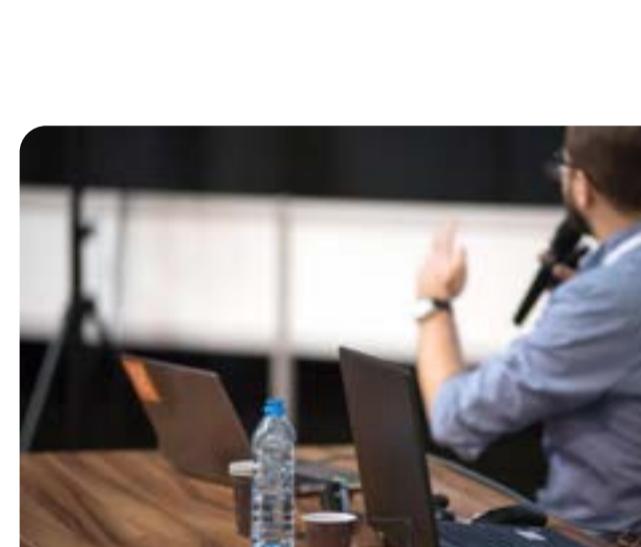


Latest publications

Rohan Kapoor, Hyojin Kim, Evelyn Garlick, Maria Augusta do R. B. F. Lima, Klara Szczerba, Michaela Stoye, Michaela Jäger, Fred Wolf, Tobias Moser (2025) Charting the nanotopography of inner hair cell synapses using MINFLUX nanoscopy. *Science Advances*

International Expert Consensus on Gene Therapy for Hereditary Hearing Loss: Based on Clinical Trials (2025) Fan X et al. *Med*.

[See more →](#)



Scientific Advisory Board (SAB)

Updates

The SAB elected its chair and vice-chair at its constituent meeting on October 6, 2025. Prof. Dr. Michalakis Stylianou will serve as chair and Prof. Dr. Emilia Entcheva will serve as vice-chair.

[View members →](#)



Academy

Upcoming workshop

Dr. Sabine Hauck, Workshop "GMP for the manufacture of ATMPs", November 19th, 2025, 09:00 pm, Lecture hall at MPI-NAT Göttingen (Lehmann-Rein-Strasse 3, 37075 Göttingen).

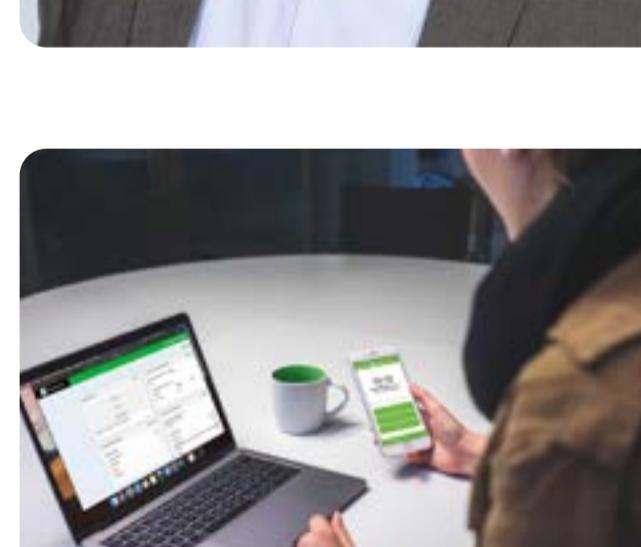
[See more →](#)



New staff

We welcome Dr. Adrian Fliero to EKFZ. He is an expert in the field of quality management and quality affairs. We are delighted that he has joined the team at EKFZ and will be heading up the business unit 'Gene Therapy'.

[Contact details →](#)



Job advertisements

Else Kröner Fresenius Center is seeking to fill the following position as soon as possible: **Student Assistant (w/m/d) – IT Support Research**

Check out our latest job vacancies

[See more →](#)



Note from the EKFZ veterinarians

The veterinarians at the EKFZ have a general email address:

ekfz.vets@med.uni-goettingen.de

This address can be used for general matters.



Newsletter archive

Previous newsletters can be found on the EKFZ website under Downloads.

[View archive →](#)



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