

# Science Day 2024

The annual **Science Day** has become a staple in the academic year of the Department of Medicine. This year, the **7<sup>th</sup> Science Day** will be held on Friday, **22/11/2024**.

The scope of the **Science Day** is to create an opportunity for early career scientists to present their research projects to a large audience and to encourage scientific exchange and networking.

**“Enjoy research across interdisciplinary boundaries!”**

We hope you will join us on this journey and look forward to an exciting **Science Day 2024!**

## Schedule

**9:30 Uhr**

Introduction and opening talks

**10:00 Uhr**

*Lightning talks I*

**11:00 Uhr**

*Poster presentations I*

**12:00 Uhr**

Lunch break and market of opportunities

**12:30 Uhr**

*Poster presentations II*

**13:30 Uhr**

*Lightning talks II*

**15:00 Uhr**

Award ceremony

## Location

**Med. Lehrzentrum am Seltersberg (MLZ)**  
**Hörsäle 1 und 2**  
**Klinikstrasse 29**  
**35392 Giessen**



Foto: Dr. Christina Schut

**Abstract-Deadline:**  
**Montag, August 26, 2024**

Submission via contact form at  
[www.uni-giessen.de/med/scienceday](http://www.uni-giessen.de/med/scienceday)



**JUSTUS-LIEBIG-  
UNIVERSITÄT  
GIESSEN**

**Department 11 – Medicine**



# 7<sup>th</sup> Science Day

**November 22, 2024**

**Let's talk about your research!**

## Let's talk about your research!

Virus-induced lung failure ... infectious medicine ... importance of tumor microenvironment ... itch and mindfulness ... obesity and tooth movement ... repair and regeneration ... pediatric neurosurgery ... cementoblasts and cytokines ... neuromodulation ... idiopathic pulmonary fibrosis ... congenital malformations ... inflammation ... RNA viruses ... self-perceived and actual oral cleanliness ... musculoskeletal medicine ... mutation analysis via DNA sequencing ... neurointensive care ... digital medicine, eHealth, and telemedicine ... 3R procedures ... male infertility ... muscle diseases ... CNS diseases ... Omic analyses ... artificial intelligence ... tumors ... gender medicine ...

## What are you researching?

The **Science Day** was launched in November 2017 to present and summarize the research that is conducted at the different Institutes of the Department of Medicine. It has been successfully held ever since throughout the years.

The goal of the **Science Day** is to encourage the exchange of scientific information and increase the interdisciplinarity and the visibility of the medical research at the JLU. Here, early career scientists have the opportunity to present and discuss their research and thus form constructive cooperations and networks.

Further, the **Science Day** introduces early career scientists and medical students to various research areas and provides an insight into the fascinating field of medical science.

## Idea

First and foremost, the **Science Day** is aimed at all early career scientists at the Department of Medicine who would like to present and discuss their research work in a protected environment. Of course, all students and professors are also cordially invited.

The research content (research question, methodology, etc.) should be presented in the form of a general and interdisciplinary understandable **lightning talk or poster contribution** - according to the motto: "How do I explain my project in an easily understandable fashion?" There are no limits to your creativity, but **keep in mind** that the focus of the presentation is on interdisciplinary comprehensibility and **that not everyone will understand your technical terms!**

## Awards

Presenting a complex topic in an accessible way is an art! Therefore, the best contributions will be awarded.

There will be 2 prizes each for contributions from clinical/patient research **and** from basic/theoretical research:

- **Best Speaker**
- **Best Poster**



## Registration

**Science Day 2024** is aimed at all doctoral candidates, students, research assistants and professors. All early career scientists of the Department of Medicine are invited to present their research work.

Please submit your suggestions in the form of a short abstract (German or English, maximum 250 words) by August 26, 2024 at the following link:

[www.uni-giessen.de/med/scienceday](http://www.uni-giessen.de/med/scienceday)

Only one contribution may be submitted per first author. In case of acceptance, the first author commits himself/herself to present his/her work. When submitting, please indicate the preferred format of your contribution (poster or lightning talk). The contributions can be submitted and presented either in German or English.

Submitted abstracts will be reviewed by a scientific committee. Abstracts that cannot be accepted as lightning talks will be considered as poster contributions.

### Lightning talk:

- PowerPoint in 16:9 format
- images in high resolution
- duration of the talk: max. 5 minutes

### Poster:

- DIN-A0 portrait format
- presentation duration in the context of a guided poster presentation: max. 5 minutes

Contact: [scienceday@med.uni-giessen.de](mailto:scienceday@med.uni-giessen.de)

## Organization Team

Christina Schut, Annegret Bladeck, Niko Bock, Carlotta Bottenbruch, Christin Burgdorf, Claudia Colasante, Zdenka Eidenhardt, Maria Hofmann, Alexander Jahnke, Ruben Lauterbach, Johanna Munz, Waldemar Petker-Jung, Christina Pütz-Rathke, Katrin Richter, Marcel Schepko, Maximiliane Schlenz, Ulrike Weik