



Mitgliederversammlung GDCh-Fachgruppe Medizinische Chemie

www.gdch.de/medchem

**2. April 2025
Erlangen**



Gedenken an die verstorbenen Mitglieder

Dr. Günther Kinast (2023)
Prof. Dr. Erich Hecker (2024)
Prof. Dr. Günter Lorenz (2024)
Dr. Rudolf Megges (2024)
Dr. Karl-Heinz Pick (2024)
Prof. Dr. Frank Seela (2024)
Dr. Jan Sombroek (2024)

(Zeitraum: 07.02.2024-17.02.2025)



Agenda



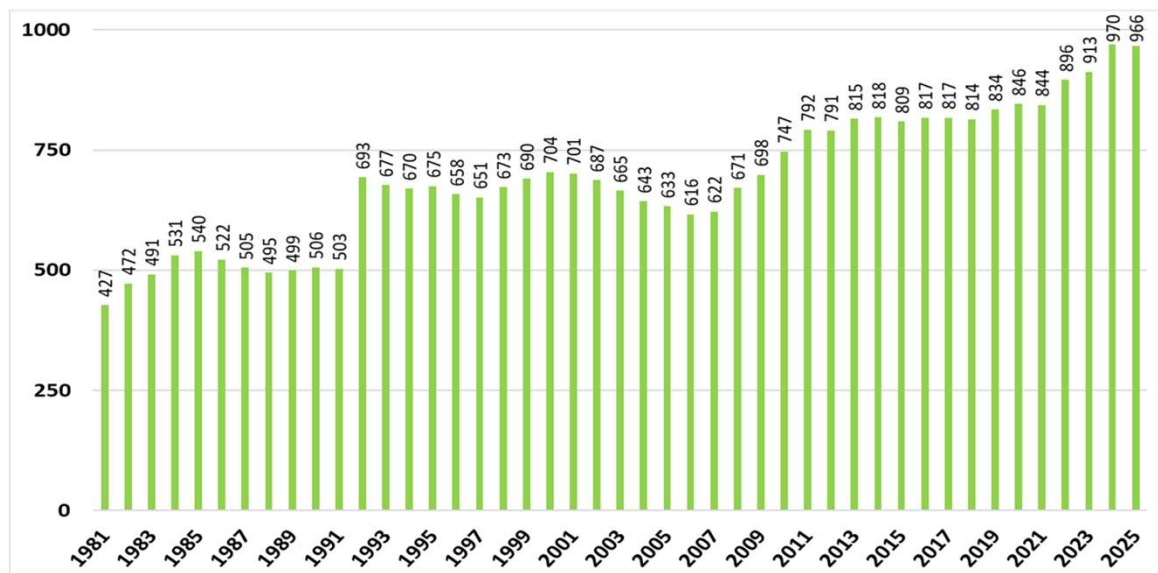
1. Begrüßung
Protokoll der Mitgliederversammlung vom 18. März 2024
Agenda
2. Bericht des Vorstands
3. NextGenMedChem
4. Verschiedenes



1. Begrüßung
Protokoll der MV vom 18. März 2024
Agenda

2. Bericht des Vorstands

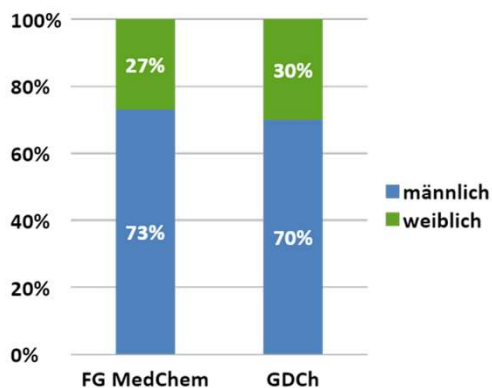
Mitglieder 1981ff (jeweils zum 1.01. d.J.)



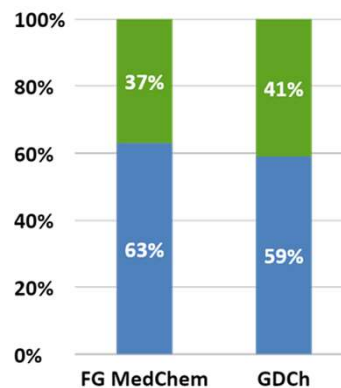
2. Bericht des Vorstands

Geschlechterverteilung (Stand: 01.02.2025)

Alle Mitglieder

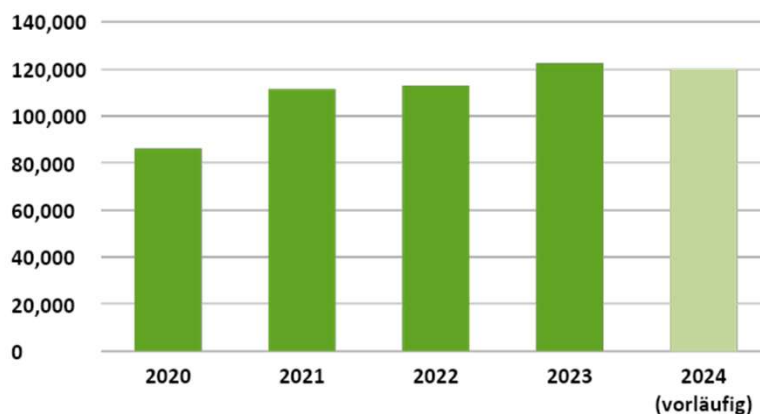


Junge Mitglieder
(stud./Jungmitglied/in Ausbildung)



2. Bericht des Vorstands

Finanzen 2020ff (jeweils zum 31.12. d.J.)



Awards 2024

Friedrich-Stolz-Award (industry)

- **Novartis team** around **Christopher Adams, Rajeshri Karki, Nello Mainolfi and Stefanie Flohr** for their outstanding research contributions that led to the development of LNP023 (iptacopan).
- **Merck team** around **Dr. Oliver Schadt, Dr. Dieter Dorsch and Dr. Frank Stieber** were awarded the **Friedrich-Stolz Award 2024** in recognition of their work on the discovery of the MET inhibitor tepotinib.

Innovation Award

- **Dr. Thanigaimalai Pillaiyar**, Tübingen for *his outstanding, original and pioneering research work in medicinal chemistry of antiviral therapeutics, particularly for substances with activity against coronaviruses*

PhD Price

- **Dr. Silvia Arifi**, Munich: "Development of chemical tools for nuclear receptors"
- **Dr. Carsten Peukert**, Braunschweig: "Using iron to catch a ride - synthetic siderophores as molecular 'Trojan Horses' to visualize and treat MDR bacterial pathogens"
- **Dr. Raphael Steimbach**, Heidelberg: "Selective Inhibitors and Targeted Degraders of Histone Deacetylase 10"



Vision for the current board



WHAT?

Empowering the next generation of innovators in medicinal chemistry

WHY?

The GDCh has a strong and long-standing legacy in medicinal chemistry both in industry and academia. Future innovation depends on collaborative efforts and strong networks leveraging different strengths and views.

HOW?

The board wants to cultivate a dynamic and supportive network across the globe involving both early career and experienced scientists. We want to create a diverse and inclusive environment for collaboration and exchange to foster the growth and success of the medicinal chemistry community.



Feedback from Slido Questionnaire 2024



- What was the main reason for you to join the MedChem Division of the GDCh?
 - Interest in Medicinal Chemistry, scientific exchange and MedChem related conferences
- Where do you see the highest value of being a member of the MedChemDivision?
 - Networking
- Which important topics/are are currently not covered by the MedChemDivision?
 - Green Chemistry
 - Support for women in chemistry



Women Mentoring Program

Empowering Women to Reach their full potential



The **Division of Medicinal Chemistry** commits to empower women at the PhD stage in pharmaceutical & medicinal chemistry.

Experienced leaders from academia & industry are available for this mentoring program.

The program provides

- valuable networking opportunities
- individual support & mentorship
- seminars enhancing leadership, communication & interview skills

[Women Mentoring Program | Gesellschaft Deutscher Chemiker e.V.](#)

Application till 30th June 2025



GDCh board + NextGenMedChem Mentors

This initiative reflects **GDCh's** commitment to diversity & inclusion, empowering women to thrive and make significant contributions

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- Philipp Barbie – Bayer
- Matthias Gehringer – Uni Tübingen
- Christina Lamers – Uni Leipzig
- Felix Pape – Nuvisan
- Marta Pinto – AbbVie
- Matthias Schiedel – TU Braunschweig
- Anika Tarasewicz – Sanofi
- Andrea Unzue Lopez – Merck

SCAN ME



Mission

- **inspire, educate, and connect** the next generation of medicinal chemists
- increasing the **visibility** of Medicinal Chemistry
- providing a **communication and training** platform for Ph.D. students, postdoctoral researchers, and early-career professionals.

Email: NextGenMedChem@go.gdch.de

[LinkedIn](#) : #NextGenMedChem

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Flagship Project: MedChemCASES Webinars

- **Renowned international speakers** from industry and academia
 - National and international visibility: **150-450 attendees** (Germany, EU, US, Brazil...)
 - **Social media:** promotion of webinars via **LinkedIn**
- [LinkedIn](#) : #MedChemCases
- www.gdch.de/medchemcases
- **9 webinars** in 2024
 - First **Woman in MedChem Special** (followed by **Round Table Discussion**)

→ **The CASES always receive great feedback from the community!**



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Contributions to FiMC

- Organization of the **"Next Generation Drugs" Session**
- **Lunch Session** "Careers in Medicinal Chemistry"



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Lunch session "Careers in Medicinal Chemistry"

April 2nd, 2025, 1:15 p.m., lecture hall H11

Panelists: Annette Beck-Sickinger, Karl-Heinz Altmann, Tatjana Ross, Sean McKenna, Felix Pape
Moderation: Philipp Barbie



Annette Beck-Sickinger
Leipzig University



Karl-Heinz Altmann
ETH Zürich



Tatjana Ross
Merck KGaA



Sean McKenna
Leiden University



Felix Pape
Novartis



Philipp Barbie
Bayer

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Contributions to FiMC

- Organization of the “**Next Generation Drugs**” Session
- **Lunch Session** “Careers in Medicinal Chemistry”
- **MedChem Stammtisch**

GOAL: provide networking and exchange opportunity for young scientist

2023 Frankfurt
“Lahme Essel”



2024 Darmstadt
“Vinocentral”



2025 Erlangen
“Transfer”
April 2nd, 2025, 9:00 p.m.

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- **Lunch Session** “Careers in Medicinal Chemistry”
- **MedChem Stammtisch**
- Involvement in the **poster prize jury**
- Voting for the **Best Talk Award**
to be presented as a **MedChemCASES** webinar

Winner 2024

#MedChemCASES

Tuesday, 19th of November 2024, 5-6 PM (CET)

Navigating the Ubiquitin Landscape:
Chemical Tools for Small Molecule Interventions
– Winner of the NextGenMedChem Best Talk Award at FiMC 2024 –

Prof. Dr. Monique Mulder

 Leiden University
 Medical Center

www.gdch.de/medchemcases

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- FiMC Conference Report** to be published in **ChemMedChem**

Report 2024



Conference Report Full Access

We are MedChem: The Frontiers in Medicinal Chemistry 2024

Prof. Dr. Matthias Schiedel, Dr. Philipp Barbie, Dr. Felix Pape, Dr. Marta Pinto, Dr. Andrea Unzué Lopez, Dr. María Méndez, Dr. Gerhard Hessler, Prof. Dr. Daniel Merk, Prof. Dr. Matthias Gehring, Jun.-Prof. Dr. Christina Lamers ... See fewer authors >

Dedicated to the former NextGenMedChem members Christian Kutruff, Eleonora Diamanti, Franca-Mar Klingner, Julien Lefranc and Tatjana Ross for their great commitment to our group and the Medicinal Chemistry community.

First published: 23 September 2024 | <https://doi.org/10.1002/cmdc.202400543>

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Interaction with the EFMC-YSN

EFMC Young Researchers Council

- Founded in 2023 to bring together young medicinal chemists' associations in Europe
- EFMC-YRC NGMC activities 2024:
 - Contributions to the **MedChemBioWatch** newsletter (Paper highlight Germany, presentation of the NGMC)
 - Organization of the first **MedChemBio Posters Online (#MCBPoster24)** event together with **SCT-YMCF & EFMC-YSN**



Job Shadowing

- Winners of the **FiMC poster prize 2025** are invited for a Job Shadowing Event to **Abbvie** (Summer 2025)
- Job Shadowing 2024 at Bayer/Nuvisan
- Previous Job Shadowing events at Boehringer Ingelheim and Sanofi/Merck



Job shadowing 2022 @Merck & Sanofi



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Goals 2025

- **Increase number of participants @ MedChem Cases**
- **Increase interactions** with younger people (e.g., **Stammtisch @ FiMC**)
- **Make LinkedIn-group more visible**
(Social Media presence: Instagram and/or TikTok)
- **Career session @ FiMC**
- **Troubleshooting meeting webinar for students**
- **MedChem Competition (online format)**



MedChemCampus 2025



Target Audience

- Young professionals in drug discovery & medicinal chemistry (academia and industry)
- PostDocs and graduate students

Speakers with case studies dealing with challenges in drug discovery

- Dr. Wilhelm Amberg, AbbVie (Ludwigshafen, Germany)
- Dr. Dean Brown, Jnana Therap. (Boston, USA)
- Dr. Werngard Czechtizky, Astra-Zeneca (Göteborg, Sweden)
- Dr. Stefanie Flohr, Novartis (Basel, Switzerland)
- Dr. Markus Follmann, Bayer (Leverkusen, Germany)
- Dr. Matthias Hoffmann, Boehringer-Ingelheim (Biberach, Germany)
- Prof. Gerhard Klebe, Univ. Marburg (Germany)
- Dr. Maria Mendez Perez, Sanofi (Frankfurt, Germany)
- Dr. Gerhard Müller, SpiroChem (Basel, Switzerland)
- Dr. Franz von Nussbaum, Nuvisan (Berlin, Germany)
- Dr. Andrea Unzue Lopez, Merck (Darmstadt, Germany)
- Prof. Matthias Wymann, Univ. Basel (Switzerland)

Committee

Prof. Laufer, Prof. Gehringer, Dr Pillaiyar, Dr. Ritter, Dr. Hessler



Tübingen Center for
Academic Drug
Discovery
UNIVERSITÄT
TÜBINGEN



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Thank you Maria!



NextGenMedChem
2020-2024



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4. Verschiedenes



**Vielen Dank
für
Engagement & Teilnahme!**

