

Prof. Dr. Stefan A. Laufer

Chairman for Pharmaceutical Chemistry,
Head Medicinal Chemistry
Department Pharmacy & Biochemistry
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Spokesperson TüCAD₂
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Education:

1984: Degree in Pharmacy, University of Regensburg
1989: PhD in Pharmaceutical Chemistry, University of Regensburg
1997: Habilitation for Pharmaceutical Chemistry, University of Mainz

Professional Appointments:

1988-90: Postdoc, Institute of Pharmaceutical Chemistry and Biopharmacy, Frankfurt
1990-96: Head Department Drug Research,
Merckle Pharmaceuticals GmbH, Blaubeuren, Germany
1996-99: R&D-Director, Member of the Board, Merckle Pharmaceuticals, Ulm, Germany
1996-99: Managing Director, Asahi-Merckle-Pharma, Ulm, Germany
1996-2007: Member of the Board, ProGen Biotech GmbH, Heidelberg, Germany
1999-present: Chairman for Pharmaceutical Chemistry, Head Medicinal Chemistry
Eberhard-Karls-University Tuebingen, Germany
2003-06: Dean Faculty Chemistry and Pharmacy
2003-06: Director Institute of Pharmacy
2003-present: Founding Dean Pharmacy German University in Cairo
2005-present: Director Brasilienzentrum Baden-Württemberg
2008-present: Cofounder ICEPHA, 2011-2018 Chairman of the board
(Interfaculty Centre for Pharmacogenomics and Pharma Research)
2006-15: Vice President Board of Trustees Eberhard-Karls-University Tuebingen
2008-13: Member of the Board, BioPro Baden-Württemberg GmbH, Stuttgart, Germany
2015-present Tuebingen Center for Academic Drug Discovery & Development (TüCAD₂)
Cofounder and Spokesperson
2019-24: Director Institute of Pharmacy
2024-present: Member of the Innovation Board Baden-Württemberg

Honors (selected):

1998: Chair Pharm. Chemistry (C4), Uni Bonn, rejected
1999: Chair Pharm. Chemistry, Uni Tübingen (C4), accepted
2003: Chair Pharm. Chemistry, Uni Freiburg, rejected
2006 and 2017: Phoenix Wissenschaftspreis Pharmazie
2014: Permanent Member (Membro Correspondente) of the Brazilian Academy of Science
2016: Teaching Award Faculty of Medicine: Best Lecturer (Advanced Molecular Oncology)
2017: ACS Journal Stars: Medicinal Chemistry, Top 10 (#5) most prolific author 2010-16
2024: Mannich-Award of the German Pharmaceutical Society (DPhG)
2025: Friedrich Stolz Award of the German Chemical Society (GDCh)

Postgraduate Education:

1989: Board Certified Specialist Pharmaceutical Analytics (Fachapotheker)
1994: Board Certified Specialist Toxicology (Fachapotheker)
1997: Advanced Management Training, European Inst. Business Administration INSEAD,
Fontainebleau, France

Original Research, Scholarship, and Accomplishments

Drug Targets: COX-1/2/3, Lipoxygenases, cPLA₂, mPGES1, Cytokine-Release Inhibitors, Protein Kinases, Transcription factors, Replication Proteins.

Translational Academic Drug Development: 5 drugs in clinical trials.

1. Darizmetinib (HRX215) for Liver Regeneration, 2. Skepinone-L in colorectal cancer, 3. LN2015 colorectal cancer, 4. CBS-3595 TNF α -related diseases and COVID-19, and 5. Licofelone for osteoarthritis, currently repurposed for Cancer Chemoprevention

Publication Metrics ORCID: 0000-0001-6952-1486

Google Scholar (<https://scholar.google.de/citations?user=9o3OjqsAAAAJ&hl=de>)

Including *Nature Communications* (3), *Nature Cancer* (2), *Nature Medicine* (2), *PNAS* (2), *Nature Chem. Biol.*, *JACS*, *Lancet*, *Cell*, *Angew. Chemie* (14), *J. Med. Chem.* (80)

Patents

54 Patent Families, 418 National Applications

17 Books/Book-Chapters

Invited University and Conference Lectures (> 420)

Gordon Conference, ACS, EFMC, IUPAC, RSC/BMCS, FiMC, UEF, SBFTE, UFRJ, Brasilia (CNPq/Capes/DWIH), BW-Stiftung, UIBK, LAK-BW, UNIVATES, ETH, PUCRS, ECBS, KU,

Service:

Scientific Community

Deutsche Pharmazeutische Gesellschaft DPhG (German Pharmaceutical Society)

2016-2019 President

2012-2015 Vice President

2008-present Vice President MedChem Division

American Chemical Society

2026-present Councilor Section 2 (Northern Europe)

Research Commission Medical Faculty Uni Tuebingen, AKF,

2001-present Member

Interfaculty Center for Pharmacogenomic and Drug Research (ICEPHA)

Co-Founder and Chairman 2011-2020

INCT-INOVAR of Drugs and Medicines, UFRJ, Brasil

2014-present Scientific Advisory Board

Center for Personalized Medicine Uni Tuebingen,

2015-present Board Member

Chemical Probes Portal SGC-UNC,

2015-present Member Scientific Advisory Board

Gesellschaft Deutscher Chemiker (GDCh),

2015-2023 Board Member MedChem Division

DECHEMA

2012-2017 Board Member ChemBioNet

March 27, 2026

Editorial Service

Journal of Medicinal Chemistry (ACS)

2010-20 Editorial Advisory Board Member,

2021-present Associate Editor

Archiv der Pharmazie (Wiley)

2016-2019 Senior Editor

2020-present Honorary Editor

Topics in Medicinal Chemistry (Springer-Nature),

2020-present: Series Editor since 2020

Memberships:

American Chemical Society, Medicinal Chemistry Division

Gesellschaft Deutscher Chemiker GDCh

Deutsche Pharmazeutische Gesellschaft DPhG

Österreichische Pharmazeutische Gesellschaft ÖPhG

DECHEMA, ChemBioNet

Academic Drug Discovery Consortium ad₂c