

Curriculum Vitae – Julia E. Weigand

Personal Data

Title	Prof. Dr. phil. nat.
First name	Julia
Name	Weigand
Current position	Professor (W3) for RNA biochemistry
Current institution(s)/site(s), country	Institute of Pharmaceutical Chemistry, Department of Pharmacy, Marbacher Weg 6, 35037 Marburg, Germany
Identifiers/ORCID	0000-0003-4247-1348

Qualifications and Career

Stages	Periods and Details
Degree programme	Study of Biology, 2000-2005, Friedrich-Alexander-University Erlangen-Nürnberg, Germany
Doctorate	12/2009 , Prof. Dr. Beatrix Suess, "Identification, characterization and application of engineered riboswitches", Institute for Microbiology, FAU Erlangen-Nürnberg and Institute for Molecular Biosciences, GU Frankfurt, Germany
Stages of academic/professional career	Since 04/2022 : W3-Professor for RNA biochemistry, UMR 12/2020 : Habilitation in Molecular Biology, TU Darmstadt, Title: "How RNA-protein interactions shape our transcriptome: From cellular stress responses to mRNA structures." 06/2012 – 03/2022 : Junior group leader at the Department of Biology, TU Darmstadt 01/2012 – 05/2012 : Postdoc at the Institute for Molecular Biosciences, GU Frankfurt with Prof. Dr. Beatrix Suess 01/2010 – 12/2011 : Postdoc at the Institute for Cardiovascular Regeneration, Centre for Molecular Medicine, GU Frankfurt with Prof. Dr. Stefanie Dimmeler

Academic Distinctions

2016	Prize of the Dr. Hans Messer Foundation (endowed with 50,000 €)
2010	Award for the best PhD thesis (one of two) at the Institute for Molecular Biosciences 2009/10 (endowed with 500 €)
2013-2016	Own position funded by the Else Kröner-Fresenius-Foundation
2010-2011	Postdoc-Stipend of the ECCPS (Excellence Cluster Cardio-Pulmonary System)

Activities in the Research System

Memberships in scientific societies and committees

since 01/2022	Speaker of the GBM Study Section "RNA Biochemistry"
12/2020-03/2022	Speaker of the GBM Young Investigators
11/2018-03/2022	Steering Board GBM Young Investigators
05/2018-11/2019	Mentee in the mentoring program "ProProfessur"
since 2022	Member of the Deutsche Pharmazeutische Gesellschaft
since 2008	Member of the RNA Society
since 2006	Member of the Gesellschaft für Biochemie & Molekularbiologie (GBM)

Reviewing activities

Ad hoc Reviewer: Nature Chemical Biology, Nucleic Acids Research, Chemical Communications, Journal of Molecular Biology, ACS Synthetic Biology, FEBS Journal, Oncogenesis, Frontiers in Molecular Biosciences, Scientific Reports, European Journal of Pharmaceutical Sciences, Computational Biology and Chemistry

Reviewer for Individual Grant Applications at the Deutsche Forschungsgemeinschaft (DFG), National Science Centre Poland (NSC), Dutch Research Council (NWO)

(Co)Organization of academic events

10/2023	Organization of 12 th GBM Study Section RNA Biochemistry Meeting
since 2021	GBM Lunch Seminars (Young Investigators and RNA Biochemistry)
11/2020	2-day Web-Conference: "Exploring the druggability of SARS-CoV-2"
11/2020	Merck Healthcare/GBM Virtual Get-Together
03/2020-11/2022	Founding member of the global consortium Covid19-nmr, >200 participants from 18 countries, Website: covid19-nmr.de