

Ramona JÜHLEN

Chromatin dynamics · Mitosis · Nuclear pore complexes

📍 Institute of Biochemistry and Molecular Cell Biology, RWTH Aachen University

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Education

Technical University Dresden | Germany

2015 *PhD in Endocrinology and Diabetology (magna cum laude)* (supervisor: Prof Dr Angela Hübner)

Norwegian University of Science and Technology | Norway

2011 *MSc in Molecular Medicine (B)* (supervisor: Prof Dr Wenche Sjursen)

Hochschule Bonn-Rhein-Sieg | Germany

2009 *BSc in Applied Biology (1.5)* (supervisor: Prof Dr Edda Tobiasch)

Sør-Trøndelag University College | Norway

2009 *BSc in Medical Laboratory Technolog (A)* (supervisor: Prof Dr Wenche Sjursen)

Research Experience

RWTH Aachen University | Germany

01/2020-today *Staff scientist and group leader*

Chromatin dynamics in mitosis (lab of Prof Dr Wolfram Antonin)

Parental Break: 08/2021-07/2022 and 07/2024-06/2025

Free University of Brussels | Belgium

01/2018-12/2019 *Postdoc*

Nuclear pore complexes and cytoskeleton (lab of Prof Dr Birthe Fahrenkrog)

Technical University Dresden | Germany

11/2015-12/2017 *Bridging Postdoc*

09/2011-11/2015 *PhD student*

Nucleoporin ALADIN and adrenal steroidogenesis (lab of Prof Dr Angela Hübner)

University of Birmingham | United Kingdom

02/2013-03/2013 *Visiting PhD student*

Tandem mass spectrometry of steroids (lab of Prof Dr Wiebke Arlt)

Norwegian University of Science and Technology | Norway

2008-2011 *Research student*

Molecular genetics of inherited cancers (lab of Prof Dr Wenche Sjursen)

Funding

2022-2026 Habilitation scholarship · RWTH Aachen University [$> \text{€ } 70\text{k}$]

2022-2024 START-up grant · RWTH Aachen University [$> \text{€ } 100\text{k}$]

2021-2024 Grant for junior academics · Fonds of the Chemical Industry [$\text{€ } 10\text{k}$]

Honours

2024-2026 Young Investigator Mentoring-Program · German Society for Biochemistry and Molecular Biology

2022-2023 TANDEMplusMED Mentoring for female habilitation candidates · RWTH Aachen University

2017-2018 Maria-Reiche-Mentoring for excellent female postdocs · Technical University Dresden

2013 Visiting Fellowship · European Society for Paediatric Endocrinology

Teaching

Course teaching @ RWTH Aachen University

since 2026 Practical in “Basic Techniques in Molecular Life Sciences” (Bachelor Biology)

since 2025 Lecture and practical in course “From Molecules to Meaning: Analyzing High-Dimensional Data in Biology and Biomedicine” (Master Biology and Biotechnology)

since 2023 Practical in “Molecular Medicine” (Master Biology and Biotechnology)

since 2021 Lecture and seminar in course “Signaling” (senior Medical Students, Master Biology and Biotechnology)

2020-2024 Lecture in course “Proteins: Structure, function, and analysis” (senior Medical Students, Master Biology and Biotechnology)

since 2020 Practical in “Cell Biology II” (first year Medical Students)

Advanced Education

2023 LAMA Zertifikat Medizindidaktik NRW (120 AE) (see here).

Academic service

Institutional responsibilities

Certificate for Safety Aspects in Genetic Engineering for project leaders (related to § 15 German gene technology act (GenTSV))

Member of commissions as representative of the scientific staff (recruitment for professorship, library committee, reviewer for Clinician and Medical Scientist Programs)

Scientific community engagement

Reviewer for German Academic Exchange Service (DAAD) · Selection of international applicants for a study, PhD or research scholarship in Germany

Member of German Society for Biochemistry and Molecular Biology (GBM) Young Investigators (see here)

Alumni preLighter of The Company of Biologists (see here) · Preview of preprints in the life sciences for a broad biological community

Ad hoc reviewer for scientific journals: Biomedicines, Cells, Frontiers in Immunology, Human Mutation, Lipids in Health and Disease, Molecular Aspects of Medicine, Molecular Neurobiology, The FEBS Journal

Supplementary information

Languages **German** · native, **English** · full professional proficiency, **Norwegian** · full professional proficiency, **French** · limited professional proficiency

Computer Science R {dplyr, tidyr, ggplot2, ggstatsplot}, Python {NumPy, SciPy, scikit-image, pandas}, Fiji/ImageJ, Bash, Git, TeX, Markdown

References

Prof Dr Angela Hübner · Deputy director University Hospital Dresden · angela.huebner@uniklinikum-dresden.de

Dr Birthe Fahrenkrog · Research associate Biozentrum of University of Basel · birthe.fahrenkrog@unibas.ch

Prof Dr Liesbeth Veenhoff · Associate professor University of Groningen · l.m.veenhoff@rug.nl