

# Ramona JÜHLEN

Nuclear pore complex · Mitosis · Chromatin structure

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

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## Education

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### 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)

### Bonn-Rhein-Sieg University of Applied Sciences | Germany

2009 *BSc in Applied Biology (1.3)* (supervisor: Prof Dr Edda Tobiasch)

## Research Experience

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### RWTH Aachen University | Germany

01/2020-today *Research Scientist*

Chromatin decondensation, mitotic exit and nuclear pore complex (lab of Prof Dr Wolfram Antonin)

**Parental Break:** 08/2021-07/2022 and 07/2024-today

### Free University of Brussels | Belgium

01/2018-12/2019 *Postdoc*

Nuclear pore complex, cytoskeleton and genetic phenotype (lab of Prof Dr Birthe Fahrenkrog)

### Technical University Dresden | Germany

11/2015-12/2017 *Bridging postdoc*

09/2011-11/2015 *PhD student*

Nuclear pore complex, steroidogenesis and genetic phenotype (lab of Prof Dr Angela Hübner)

### University of Birmingham | United Kingdom

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

Tandem mass spectrometry and steroidogenesis (lab of Prof Dr Wiebke Arlt)

### Norwegian University of Science and Technology | Norway

2008-2011 *Research student*

Inherited cancers and molecular genetics (lab of Prof Dr Wenche Sjursen)

## Funding

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2022-2025 **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

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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

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### Course teaching @ RWTH Aachen University

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

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

since 2020 Course in “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

In 2023 I acquired the *LAMA Zertifikat Medizindidaktik NRW* (120 AE) to strengthen my teaching skills (see here).

## Academic service

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### Institutional responsibilities @ RWTH Aachen University

2023 Certificate for Safety Aspects in Genetic Engineering for project leaders (related to § 15 German gene technology act (GenTSV))

since 2023 Member of commissions (recruitment for professorship)

since 2023 Assessor Dentistry Natural Science Pre-Exam

### Scientific community engagement

Alumni preLighter of **The Company of Biologists** (see here)

Member of **German Society for Biochemistry and Molecular Biology (GBM)**

Reviewer for **German Academic Exchange Service (DAAD)**

## Supplementary information

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

**IT** R {dplyr, tidyr, ggplot2, ggstatsplot}, Python {pandas, NumPy, scikit-image}, Fiji/ImageJ, Bash, Git, TeX

## References

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

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

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