

CURRICULUM VITAE – Camilla Schinner

1. Personal data

Name, degree: Schinner, Camilla - Dr. med.

Date of birth: 8th of February, 1990

Institutional address: Hannover Medical School (MHH)
Institute of Functional and Applied Anatomy
Carl-Neuberg-Str. 1
30625 Hannover, DE
+49-511-80214
Schinner.Camilla@mh-hannover.de

Researcher IDs: <https://orcid.org/0000-0002-0450-7488>
<https://scholar.google.com/citations?user=fyayvskAAAAJ&hl=de&oi=ao>

2. Professional Career

03/2023 - today **Assistant Professor for “Cellular and Molecular Anatomy”**
MHH, Institute of Functional and Applied Anatomy, DE
Research focus: Molecular Cardiology, cardiac fibrosis
Teaching: Anatomy, Study of Human Medicine

11/2020 - 12/2023 **Junior research group leader/ Lecturer for Anatomy**
DBM, Section Anatomy, University of Basel, CH, Cell Adhesion group
Research project: “Adhesion and Arrhythmogenic Cardiomyopathy”
Teaching: Anatomy, Study of Human Medicine

02/2018 - 10/2020 **Research Fellow/ Postdoc**
DBM, Section Anatomy, University of Basel, CH
Research group: Cell Adhesion (PI: Volker Spindler)
Teaching: Anatomy, Study of Human Medicine

12/2016 - 01/2018 **Research Fellow**
Institute of Anatomy and Cell Biology, LMU Munich, DE
Research group: Intercalated Disc Regulation (PI: Jens Waschke)
Teaching: Anatomy, Study of Human Medicine and Dentistry

3. Education and Qualification

09/2023 **Specialist for Anatomy (Fachanatom)**
Anatomische Gesellschaft, DE

08/2012 - 04/2017 **Dr. med. (MD thesis)**
Institute of Anatomy and Cell Biology, LMU Munich, DE
Title: “Die Rolle von adrenerger Stimulation für die Regulation der Zell
Zell-Haftung im Herzen – positive Adhäsotropie als neue Funktion des Sympathikus”
Grade: Summa cum laude

04/2010 - 11/2016 **Study of Human Medicine**
LMU Munich, Julius-Maximilians-Universität Würzburg, DE, University of Cincinnati,
Cincinnati, USA and Weill Cornell Medical College, New York City, USA

4. Prizes, awards, fellowships (most important)

11/2022 **“Paper of the month” Award**, Anatomische Gesellschaft, DE

02/2020 - 12/2020 **Antelope - Career Development Program**, Diversity, University of Basel, CH

09/2019 **Young Scientist Award**, Anatomische Gesellschaft, DE

06/2019 **Thesis prize**, LMU Munich, DE

06/2018 Attendee of the **68th Lindau Nobel Laureate Meeting**, sponsored by the DFG

07/2017 **Rolf Becker Award**, Faculty of Medicine, LMU Munich, DE

04/2017 **“Paper of the month” Award**, Anatomische Gesellschaft, DE

09/2016 **Young Investigator Award**, Anatomische Gesellschaft, DE

5. Memberships in scientific societies and service

09/2022 - today	Speaker of the Young Anatomists, Anatomische Gesellschaft, DE
06/2021 - today	Member of the European Society of Cardiology
12/2020 - today	Member of the Swiss Society for Anatomy, Histology, and Embryology, CH
08/2019 - today	Member of the Histochemical Society, USA
09/2014 - today	Member of the Anatomische Gesellschaft, DE

6. Most important publications

- Schinner C**, Xu L, Franz H, Zimmermann A, Wanuske MT, Rathod M, Hanns P, Geier F, Pelczar P, Liang Y, Lorenz V, Stüdle C, Maly PI, Kaufenstein S, Beckmann BM, Sheikh F, Kuster GM, Spindler V. (2022) Defective Desmosomal Adhesion Causes Arrhythmogenic Cardiomyopathy by involving an Integrin- α V β 6/TGF- β Signaling Cascade.
Circulation. 2022 Nov 22;146(21):1610-1626.
- Schinner C**, Olivares-Florez S, Schlipp A, Trenz S, Feinendegen M, Flaswinkel H, Kempf E, Egu DT, Yeruva S, Waschke J. (2020) The inotropic agent digitoxin strengthens desmosomal adhesion in cardiac myocytes in an ERK1/2-dependent manner.
Basic Research in Cardiology. 2020 Jun 17;115(4):46.
- Schinner C**, Erber BM, Yeruva S, Schlipp A, Rötzer V, Kempf E, Kant S, Leube RE, Mueller TD, Waschke J. (2020) Stabilization of desmoglein-2 binding rescues arrhythmia in arrhythmogenic cardiomyopathy.
JCI Insight. 2020 May 7;5(9):e130141.
- Schinner C**, Erber BM, Yeruva S, Waschke J. (2019) Regulation of cardiac myocyte cohesion and gap junctions via desmosomal adhesion.
Acta Physiologica. 2019 Jun;226(2):e13242.
- Schinner C**, Vielmuth F, Rötzer V, Hiermaier M, Radeva MY, Co TK, Hartlieb E, Schmidt A, Imhof A, Messoudi A, Horn A, Schlipp A, Spindler V, Waschke J. (2017) Adrenergic Signaling Strengthens Cardiac Myocyte Cohesion.
Circulation Research. 2017 Apr 14;120(8):1305-1317.
- Schlipp A, **Schinner C**, Spindler V, Vielmuth F, Gehmlich K, Syrris P, McKenna WJ, Dendorfer A, Hartlieb E, Waschke J. (2014) Desmoglein-2 interaction is crucial for cardiomyocyte cohesion and function.
Cardiovascular Research. 2014 Nov 1;104(2):245-57.