

# ANNE KRAUSE, M.Sc.

2020 – now                      *Research assistant*, Muscle Research Unit, Charité Universitätsmedizin Berlin and the Max Delbrück Center for Molecular Medicine in the Helmholtz Society, Berlin, Germany  
Mentor: Prof. Dr. Simone Spuler

## Experience and Training

2018 – 2019                      Technical assistant, Muscle Research Unit, Charité Universitätsmedizin Berlin and the Max Delbrück Center for Molecular Medicine in the Helmholtz Society, Berlin, Germany  
Mentor: Prof. Dr. Simone Spuler

2017 – 2018                      Technical assistant, Medical Systems Biology, Max Delbrück Center for Molecular Medicine in the Helmholtz Society, Berlin, Germany  
Mentor: Dr. Baris Tursun

2013 – 2017                      Master of Science Molecular Life Sciences  
Humboldt-Universität zu Berlin, Germany

2009 – 2012                      Bachelor of Science Biology  
Universität Leipzig, Germany

## Papers

- (1) Müthel S, Uyar B, He M, **Krause A**, Vitrinel B, Bulut S, Vasiljevic D, Marchal I, Kempa S, Alkalin A, Tursun B. (2019) The conserved histone chaperone LIN-53 is required for normal lifespan and maintenance of muscle integrity in *Caenorhabditis elegans*. *Aging Cell*. 2019; 18:e13012. doi: 10.1111/accel.13012
- (2) Helm C, **Krause A**, Bleidorn C. (2015) Immunohistochemical investigations of the development of *Scoloplos armiger* (“intertidalis clade”) indicate a paedomorphic origin of *Proscoloplos cygnochaetus* (Annelida, Orbiniidae). *Invertebr Biol*. 2015; 134: 214-230. doi: 10.1111/ivb.12090