

CURRICULUM VITAE J. A. Schultz

Name	Dr. Julia Ann Schultz
Affiliation	Department of Organismal Biology and Anatomy University of Chicago 1027 E. 57th St, Chicago, IL 60637
Date / Place of Birth	5 th of September 1977 in Berlin
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QUALIFICATION

Since August 2015	DAAD postdoc fellow, Department for Organismal Biology and Anatomy, University of Chicago
December 2011- July 2015	Post-Doc in the DFG research unit 771 of the Steinmann-Institut für Geologie, Mineralogie und Paläontologie, Universität Bonn, Germany. Project D1: Chewing function in mammaliaforms with rodent-like dentitions link
24 th of November 2011	Defense of doctoral thesis; Title: Funktionelle Morphologie und Abnutzungsmuster prätribosphenischer Molaren am Beispiel der Dryolestida (Mammalia, Cladotheria) link ; supervisor: Prof. Dr. Thomas Martin
February 2008 – November 2011	PhD student in the DFG research unit 771, Steinmann-Institut für Geologie, Mineralogie und Paläontologie, Universität Bonn, Germany. Project D1: Functionality of the dentition of early mammals link
May 2007	Diploma thesis; Title: The inner ear morphology throughout the mammalian evolution - a comparative study; supervisor: Prof. Dr. Ulrich Zeller
August 1998 – July 2007	Study of Geology, Freie Universität Berlin, Germany; Major: Paleontology; Degree: Diploma (Dipl. Geol.)

AWARDS

September 2013	Poster award of the Paläontologische Gesellschaft (2nd place); Title: Dental functions of mammaliaforms and early mammals
September 2012	Tilly-Edinger-Award of the Paläontologische Gesellschaft for young academics for outstanding research achievements in paleontology and related disciplines

SELECTED PRACTICAL EXPERIENCES

June 2002 – May 2004	Research student in the DFG Research Training Group 503 link , Lehrstuhl für Spezielle Zoologie, Museum für Naturkunde Berlin; Supervisor: Prof. Dr. Ulrich Zeller
December 2002 – March 2003	Docent for public visitor groups in the “People-Times-Spaces-Exhibition” (Exhibition Room Grube Messel), Museum für Vor- und Frühgeschichte, Staatliche Museen zu Berlin link
December 2000 – May 2001	Student job, picking and sorting mammal remains (Tendaguru-Project), Institute for Palaeontology, Museum für Naturkunde Berlin; lab of Dr. Wolf-Dieter Heinrich

TECHNICAL EXPERIENCES

3D software Working skills	Polyworks (advanced), Avizo (advanced), OFA (advanced), VG Studio max (basic), CT-scanning, SEM, 3D surface scanning, moulding, casting, drawing
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FIELD EXPERIENCES

September 2015	Prospection of Jurassic and Cretaceous vertebrate remains; Northern Malawi, Africa; supervised by Prof. Dr. Thomas Martin and Dr. Ottmar Kullmer (Cooperation Universität Bonn and Senckenberg Forschungsinstitut und Naturmuseum, Frankfurt, Germany)
July 2010, 2011, 2012, and 2013	Excavation; Middle Jurassic vertebrate remains (Bathonian, Itat Fm.); West Siberia, Russia; supervised by Prof. Dr. Thomas Martin and Dr. Alexander Averianov (Cooperation Universität Bonn and Zoological Institute of the Russian Academy of Science, St. Petersburg, Russia)
July 2009	Excavation; Early Cretaceous vertebrate remains (Cenomanian, Mata Amarilla Fm.); Patagonia, South America; supervised by Prof. Dr. Thomas Martin und Dr. Javier Gelfo (Cooperation Universität Bonn and Museo de La Plata, Buenos Aires, Argentina)
April 2005 – August 2005	Field-assistant; ecology of small mammals in arid environments of southern Africa (Namibia); supervised by Prof. Ulrich Zeller (Humboldt Universität zu Berlin, Germany)
August 2006, 2004, 2003, 2002 and 2001	Practical field training; Oil shale Lagerstätte Enspel, supervised by Dr. Michael Wuttke und Markus Poschmann (Landesamt für erdgeschichtliche Denkmal-Pflege Rheinland-Pfalz Mainz, Germany)

MISCELLANEOUS

October 2013	Workshop manager “Virtual 3D Analysis of Chewing in Mammals - Occlusal Fingerprint Analyser (OFA)” at the annual meeting of the Society of Vertebrate Paleontology in Los Angeles (USA)
October 2008, May 2009	Attendee of block courses “Scientific drawing” and “Advanced Scientific drawing”, Steinmann-Institut, Universität Bonn (Germany), supervised by Dorothea Kranz
Since March 2008	Member of the German Paleontological Society (Paläontologische Gesellschaft; Pal Ges)
Since March 2008	Member of the Society of Vertebrate Paleontology (SVP)
July 2007	Participant of the workshop “3D Visualisation and Analysis”, Universität Hamburg (Germany) supervised by Prof. Dr. Alexander Haas und Dr. Ellen Schulz