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Professional Appointments and Education

- Sept. 2020 - **Junior Group Leader**
Division of Microbial Ecology (DOME), Dept. of Microbiology & Ecosystem Science,
Centre for Microbiology & Environmental Systems Science, University of Vienna, Austria
- Jan. - Sept. 2020 **Curator, Heidelberg Zoological Collection Exhibit “Timeline Evolution”**
with Thomas Holstein, Centre for Organismal Studies (COS), U. Heidelberg, Germany
- 2014 - 2019 **Postdoctoral Fellow**
Annika Guse Group, Centre for Organismal Studies (COS), U. Heidelberg, Germany
- 2013 - 2014 **Early Career Fellow, Science Communication**
Center for Ocean Solutions, Stanford University, USA
- 2007 - 2013 **PhD Fellow**
John Pringle Group, Depts of Biology & Genetics, Stanford University, USA
- 2005 - 2007 **Laboratory Technician**
Michael Rappé Group, Hawaii Institute of Marine Biology, USA
- 2005 **Research Intern, Summer**
Greta Aeby Group, Hawaii Institute of Marine Biology, USA
- 2001 - 2005 **Bachelor of Arts, Highest Honors, magna cum laude**
Thesis: “The physiological response of the marine cyanobacterium *Prochlorococcus* to thermal stress”. Advisor: Prof. Dr. Claire Ting, Dept. of Biology, Williams College, Mass., USA
- 2004 **Research Intern, Summer**
David Bourne Group, Australian Institute of Marine Science, Australia
- 2003 **Fellow, National Science Foundation Research Experiences for Undergraduates**
Pam Morris Group, College of Charleston & Grice Marine Lab, USA
- 2002 **Research Intern, Summer**
Paul Matsudaira, MIT & Whitehead Institute for Biomedical Research, USA
- 2000 **Fellow, STARS Summer Research Program for Students**
John Abrams Group, UT Southwestern Medical Center at Dallas, Texas, USA

Awards and Funding

- 2022 **Leader on project** and beneficiary partner, EU Horizon Europe Grant “Marine biodiversity assessment and prediction across spatial, temporal, and human scales” (BIOcean5D), project on transcriptomics/lipidomics on animal-algae holobionts across Med. Sea
- 2020 **Prize** for scientific mobility, Askenasy Foundation, Heidelberg, Germany
- 2019 **Travel Award**, Microbial Symbiosis Meeting of Protistology-UK & Moore Foundation, London, England
- 2015 **Poster Award**, International workshop on animal evolution: early emerging metazoans, Tutzing, Germany.
- 2015 **Poster Award**, 4th Intl. COS Heidelberg Symposium: Darwin 2.0. Heidelberg, Germany.
- 2011 - 2013 **Fellowship**, NIH/NHGRI Stanford Genome Training Program

2011	Travel Award , 8 th Intl. Conf. on Innate Immunity, Chania, Greece
2011	International Travel Award , NSF Graduate Research Fellowship
2008 - 2011	Fellowship , National Science Foundation Graduate Research Fellowship (NSF GRFP)
2010	Poster Award , Stanford Microbiology & Immunology Dept. Retreat. Santa Cruz, USA.
2009	Excellence in Teaching Award , Biology Department, Stanford University
2007 - 2008	Fellowship , NIH/NIGMS Cellular & Molecular Biology Pre-Doctoral Training Program
2005	elected to Phi Beta Kappa (National Honor Society)
2005	elected to Sigma Xi (National Scientific Honor Society)
2005	Award , Henry A. Dwight, Class of 1829, Prize for Excellence in Botany
2003	Fellowship , National Science Foundation Research Experiences for Undergraduates (NSF REU), College of Charleston & Grice Marine Lab
2002	Fellowship , Whitehead Institute & MIT internship via Williams College
2000	Fellow , STARS Summer Research Program for Students, UT Southwestern Medical Center at Dallas

Teaching

From 2023 (SS)	Instructor , Symbiosis Concepts and Model Systems, Uni. Vienna Course 300080
From 2022 (WS)	Instructor , Proseminar on Microbial Ecology, Uni. Vienna Course 301487
From 2021 (SS)	Course Leader (2023 SS, 2022 SS) and co-Instructor (2021 SS) , Current Topics in Molecular Microbial Ecology and Evolution, Uni. Vienna Course 300114
From 2021	Instructor , Advances in Molecular Microbial Ecology and Evolution, Uni. Vienna Course 300366
2022, 2023	Guest Lecturer , Evolution Course Module for PhD Students, EMBL Heidelberg
2017, 2018	Guest Lecturer , Bertalanffy Practical Course at COS, Universität Heidelberg Advanced German high-school students (Oberstufe) (25 students)
2016, 2017	Instructor , Practicals on RNA and qPCR, COS, Universität Heidelberg Masters in Molecular Biology (2 students, 2 wks, each WS)
2017	Instructor , Programm "Berufs- und Studienorientierung Gymnasium" (BOGY) (2 students, 2 d); Girl's Day (4 students, 3 d), COS, Universität Heidelberg
2014	Guest Lecturer , Banyuls-sur-mer Oceanological Observatory, France Course on developmental biology of marine invertebrates (30 students)
2008 - 2012	Creator/Instructor , Explorations Program, Biology Department, Stanford University Designed and taught workshops for undergraduates (5 workshops, 60 students)
2008, 2011	Teaching Assistant with Lectures , Dept. of Biology, Stanford University Two undergraduate courses on genetics and cell biology. Prepared and taught weekly sections, co-wrote and graded exams, office hours.
2009, 2011	Advisor , Biology Teaching Assistant Mentoring Program, Stanford University
2011 - 2012	Tutor to Undergraduate Students, Stanford University
2007 - 2010	Guest Lecturer/Instructor , Low-Income Elementary Schools, USA Olosega, American Samoa; New York City (PS8, Bronx; PS188 Manhattan)

Reviewing Activities and Institutional Responsibilities

ongoing	Peer Reviewer for <i>eLife</i> , <i>Nature Communications</i> , <i>Frontiers in Microbiology</i> , <i>FEMS Microbiology Ecology</i> , <i>Coral Reefs</i> , <i>Symbiosis</i> , <i>Communications Biology</i> , <i>Diversity</i> , <i>ISME Journal</i>
2023 -	Member of Gender Diversity Group (CMESS 'Blenders'), to promote gender diverse people and equality. Co-organizer of upcoming symposium "Why Natural Sciences Need to be Inclusive: Data-Driven Insights into Biases and Solutions", Uni. Vienna, October 2023.
2017 - 2018	Postdoctoral Representative in Group Leader Senate (Forschungsgruppenleiter), Centre for Organismal Studies, Universität Heidelberg
2008 - 2012	Graduate Student Representative in: (1) Graduate Studies Committee; (2) Graduate Program Admissions Committee; (3) Graduate Student Orientation Committee [<i>co-organizer</i>]; (4) Graduate Program Interview Committee; (5) Volunteer in Office of Diversity, in Depts. of Genetics and Biology, Stanford University, USA

Invited Talks and International Conference Presentations

2023	American Society for Cell Biology (ASCB) annual meeting, Boston, USA [<i>invited conference talk</i>]
2023	Gordon Research Conference on Animal-Microbe Symbioses, Lucca, Italy [<i>conference poster</i>]
2023	Retreat of Symbiosis Dept., Max Planck Institute for Marine Microbiology, Bremen, Germany [<i>invited talk and guest retreat participant</i>]
2023	Dept. of Biology and RISE Center, Arizona State University, USA [<i>two invited talks</i>]
2022	10 th Meeting of International Symbiosis Society (ISS 'Holobiont'), Lyon, France [<i>conference poster</i>]
2022	15 th International Coral Reef Symposium (ICRS), Bremen, Germany [<i>conference talk</i>]
2021	Meeting: The Rise and Fall of Mutualisms – Ecological and Evolutionary Dynamics of Host-Microbe Symbioses, Mainz, Germany [<i>conference talk</i>]
2021	Department of Evolutionary Biology, Uni. Vienna, Austria [<i>invited talk</i>]
2020	22 nd EMBL PhD Symposium, European Molecular Biology Laboratory (EMBL), Heidelberg, Germany [<i>invited talk</i>]
2020	Science Day, Centre for Microbiology and Environmental Systems Science, Vienna [<i>invited talk</i>]
2019	Microbial Symbiosis Meeting, Protistology-UK & Moore Foundation, London, England [<i>conference flash talk & poster</i>]
2019	Group of Microbial Symbiosis and Organelle Evolution, Institute of Microbial Cell Biology, Universität Düsseldorf, Germany [<i>invited talk</i>]
2019	International Meeting "At the roots of bilaterian complexity", Tutzing, Germany [<i>conference talk</i>]
2019	Division of Microbial Ecology (DOME), University of Vienna, Austria [<i>invited talk</i>]
2019	Max Planck Institute for Marine Microbiology, Bremen, Germany [<i>invited talk</i>]
2018	Society of Experimental Biology Annual Meeting, Florence, Italy [<i>conference talk</i>]
2018	Euro Evo Devo Annual Meeting, Cnidarian Satellite, Galway, Ireland [<i>conference talk</i>]
2018	German Association for General and Applied Microbiology (VAAM) Annual Meeting, Wolfsburg, Germany [<i>conference talk</i>]
2013	San Francisco State University, San Francisco, CA, USA [<i>invited talk</i>]
2013	Department of Plant Biology, Carnegie Institution for Science, Stanford, USA [<i>invited talk</i>]
2010	8 th Annual Species Interactions Workshop, UC Santa Cruz, Santa Cruz, CA, USA [<i>conference talk</i>]