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EDUCATION

2010 - 2016 University of California Santa Cruz, Santa Cruz, CA
Ph.D. Molecular, Cellular and Developmental Biology
2006 - 2009 California State University Channel Islands, Camarillo, CA
B.S. Biology with a minor in Chemistry, Cum Laude
2002 - 2009 Santa Barbara City College, Santa Barbara, CA

RESEARCH EXPERIENCE

2016-Present **Postdoctoral Associate**
Dr. Carolyn Adler
Department of Molecular Medicine, College of Veterinary Medicine, Cornell University
Stem cell-driven organ regeneration in planarian flatworms

2010 - 2016 **Doctoral Dissertation**
Dr. Needhi Bhalla
Department of Molecular, Cell and Developmental Biology, University of California Santa Cruz
Regulation of early prophase events and checkpoints in *C. elegans* meiosis

2009 **Summer Research Intern**
Dr. Paula Murphy
Department of Zoology, Trinity College Dublin
Use of a conserved gene family, Sfrps, across embryos of vertebrate species

2007 - 2008 **Undergraduate Research Assistant**
Dr. Charles Sackerson
Department of Biology, California State University Channel Islands
Regulation of *Drosophila even-skipped* and sea mammal myoglobin during development

PUBLICATIONS

Bohr, T., Nelson, C.R., Giacopazzi, S. Lamelza, P. and Bhalla, N. (2018) Shugoshin is essential for meiotic prophase checkpoints in *C. elegans*. *Current Biology*. 28: 1-13.

Shiroor, D., **Bohr, T.**, and Adler, A. (2018) Chemical amputation and regeneration of the pharynx in the planarian *Schmidtea mediterranea*. *J. Vis. Exp.* 133: e57168. doi:10.3791/57168.

Bohr, T., Ashley, G., Eggleston, E, Firestone, K. and Bhalla, N. (2016) Synaptonemal complex components are required for meiotic checkpoints in *C. elegans*. *Genetics*. 204: 987-997.

Bohr, T., Nelson, C. R., Klee, E. and Bhalla, N. (2015) Spindle assembly checkpoint proteins regulate and monitor meiotic synapsis in *C. elegans*. *J. Cell Biol.* 211: 233-242.

GRANTS AND FELLOWSHIPS

2018 - 2019 Engaged Opportunity Grant, Cornell University
2011 - 2013 National Institutes of Health Pre-doctoral Training Grant, T32GM008646
2010 - 2011 Initiative for Maximizing Student Development Training Grant, R25GM058903
2009 Summer Undergraduate Research Fellowship, Trinity College Dublin

HONORS AND AWARDS

- 2018 Postdoc Achievement Award for Excellence in Leadership, Cornell University
- 2018 Postdoc Travel Grant, Cornell University
- 2016 Chancellor's Achievement Award for Diversity, UC Santa Cruz
- 2016 Nomination for K. Patricia Cross Future Leaders Award, top 8th percentile (not awarded)
- 2015 UC Santa Cruz Alumni Association's Graduate Service Award
- 2015 Marilyn C. and Raymond E. Davis Memorial Scholarship
- 2013 Genetics Society of America Poster Award, 19th International *C. elegans* Meeting
- 2007 - 2009 Semester Honors, California State University Channel Islands

PRESENTATIONS

- 2018 Talk: International Planarian Meeting, Madison, WI
- 2018 Poster: Stem Cell Symposium, Ithaca, NY
- 2016 Poster: Bay Area Worm Meeting, San Jose, CA
- 2015 Talk: STEM Active Learning Seminar, Santa Cruz, CA
- 2015 Talk: 19th International *C. elegans* Meeting, Los Angeles, CA
- 2015 Talk: Bay Area Worm Meeting, San Francisco, CA
- 2015 Talk: Bay Area Centromere and Chromosome Dynamics Meeting, Santa Cruz, CA
- 2014 Poster: Gordon Research Conference, Meiosis, New London, NH
- 2014 Poster: Bay Area Worm Meeting, Palo Alto, CA
- 2013 Poster: 19th International *C. elegans* Meeting, Los Angeles, CA
- 2012 Poster: *C. elegans* Development, Cell Biology & Gene Expression Meeting, Madison, WI
- 2012 Talk: Bay Area Worm Meeting, Santa Cruz, CA

PROFESSIONAL SOCIETIES

- 2017-Present American Association for the Advancement of Science
- 2017-Present Society for Developmental Biology

TEACHING

- 2017 **Research Facilitator**
Neuronal Cell Biology, Summer
Marine Biological Laboratory, Woods Hole, MA
- 2016 **Lecturer**
Bio 101: Upper Division Molecular Biology, Summer Quarter
University of California Santa Cruz
- 2016 **Guest Lecturer**
Bio 20A: Intro Cell and Molecular Biology, Winter Quarter
University of California Santa Cruz
- 2015 **Guest Lecturer**
Bio 20A: Intro Cell and Molecular Biology, Summer Quarter
University of California Santa Cruz
- 2015 **Teaching Assistant**
BIO105L: Genetics Lab, Spring Quarter
University of California Santa Cruz
- 2015 **Lead Curriculum Designer & Facilitator: Meiosis Inquiry Activity**
Howard Hughes Medical Institute Active Learning Initiative
University of California Santa Cruz
- 2014 **Curriculum Designer & Facilitator: Drosophila Genetic Mapping Inquiry Activity**
Maximizing Access to Research Careers & Initiative for Maximizing Student Development
University of California Santa Cruz
- 2013 **Teaching Assistant**
BIOL105: Genetics Lecture, Fall Quarter
University of California Santa Cruz

MENTORING

- 2017 - 2018 **Undergraduate Research Mentor**
Adler Lab Trainees: Elif Magemizoglu, Allison Chang & Jackie Han
Cornell University, Ithaca, NY
- 2017 **Graduate Rotation Student Mentor**
Adler Lab Trainees: Meghan Rothstein & Tara Hall
Cornell University, Ithaca, NY
- 2013 - 2016 **Undergraduate Research Mentor**
Bhalla Lab Trainees: Erin Klee, Evan Eggleston, Kyra Firestone & Guin Ashley
University of California Santa Cruz, Santa Cruz, CA
- 2012 & 2015 **Graduate Rotation Student Mentor**
Bhalla Lab Trainees: Robert Sommer & Braden Larson
University of California Santa Cruz, Santa Cruz, CA

PROFESSIONAL DEVELOPMENT

- 2018 **Public Science Communications Workshop**
Cornell University
- 2018 **Building Mentorship Skills Certificate Program**
Center for the Integration of Research, Teaching and Learning, Cornell University
- 2017 - 2018 **Postdoc Leadership Certificate Program**
Cornell University
- 2017 **CIRTL Associate Certificate**
Center for the Integration of Research, Teaching and Learning, Cornell University
- 2015 **Diversity and Inclusion Certificate Program**
UC Santa Cruz
- 2015 **Certificate in Teaching Innovative Laboratory Experiences**
Institute for Science and Engineer Educators, UC Santa Cruz
- 2015 **Image Processing and Analysis Workshop**
HHMI's Janelia Farm Advanced Imaging Center and UCSC Microscopy Center, UC Santa Cruz
- 2014 & 2015 **Professional Development Program Inquiry & Design Workshops**
Institute for Science and Engineer Educators, Santa Cruz, CA
- 2014 **Statement of Accomplishment with Distinction: Introduction to Evidence-Based Undergraduate STEM Teaching, CIRTL Online Course, Vanderbilt University**
- 2014 **Graduate Student Leadership Certificate Program**
UC Santa Cruz
- 2012 **Mentor Training Course**
STEM Diversity and CBSE Research Mentoring Institute Programs, UC Santa Cruz

SERVICE

- 2017-Present **Committee Member**
Postdoc Committee Advisory Board, Cornell University
- 2017 - 2018 **Postdoctoral Representative**
Consensual Relationship Policy Committee, Cornell University
- 2018 **Discussion Leader**
Responsible Conduct of Research Symposium, Cornell University
- 2015 - 2016 **Co-Founder & Organizer**
STEM Active Learning Seminar, UC Santa Cruz
- 2014 - 2016 **Graduate Student Representative**
Chancellors Diversity Advisory Council, UC Santa Cruz
- 2014 **Panel Member - Demystifying Oral Exams**
Department of Molecular, Cellular & Developmental Biology, UC Santa Cruz
- 2012 - 2013 **Graduate Admissions Committee Student Representative**
Department of Molecular, Cellular & Developmental Biology, UC Santa Cruz

OUTREACH & LEADERSHIP

- 2017-Present **Science Communications Chair & Postdoctoral Liaison**
Graduate Women in Science, Cornell University
- 2017-Present **Founder & Organizer**
Science on Tap, Ithaca, NY
- 2017-Present **Founder & Organizer**
Science Communications Program for Grad Students and Postdocs, Cornell University
- 2018 **Panel Member for Community College Outreach**
Society for Advancing Chicanos/Hispanics and Native Americans, Cornell University
- 2015 - 2016 **Co-Founder & Organizer**
Diversity and Inclusion Certificate Program for Graduate Students, UC Santa Cruz
- 2014 - 2016 **Outreach Coordinator**
Women in Science & Engineering, UC Santa Cruz
- 2015 **Facilitator: Strawberry DNA Extraction Workshop**
Santa Cruz Children's Museum of Discovery, Capitola, CA
- 2015 **Career Week Speaker and Organizer**
San Lorenzo Valley Elementary, Felton, CA
- 2014 **Science Fair Judge**
Watsonville County Science Fair, Watsonville, CA
- 2014 **Science Fair Judge**
Westlake Elementary School, Santa Cruz, CA
- 2013 **Lead Facilitator Microscope Activity**
California State University Channel Islands Science Carnival, Camarillo, CA
- 2013 **Facilitator: Strawberry DNA Extraction Workshop**
Expanding Your Horizons STEM Conference for Girls, Hartnell College, Salinas CA

CHAired MEETINGS

- 2015 ASCB Bay Area Centromere and Chromosome Dynamics Meeting, Santa Cruz, CA

REFERENCES AVAILABLE UPON REQUEST