

Dax Ovid

Curriculum Vitae

Department of Biology
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EDUCATION

Ph.D. Integrative Biology, University of California, Berkeley, 2017

B.A./B.A. Integrative Biology & Italian Studies, University of California, Berkeley, 2011

PROFESSIONAL EXPERIENCE

2019- Postdoctoral Researcher, Department of Biology, San Francisco State University

PUBLICATIONS

Peer Reviewed Journal Articles

- 2018 **Ovid, D**; Hayes, T.B; Bentley, G.E. Melatonin Administration Methods for Research in Mammals and Birds. *Journal of Biological Rhythms*, 33(6): 567–588.
- 2018 **Vivid, D.** & Bentley, G.E. Seasonal reproduction in vertebrates: melatonin synthesis, binding, and functionality using Tinbergen's four questions. *Molecules*. 23(3): 652-705.
- 2017 Bentley, G.E; Wilsterman, K; Ernst, D.K; Lynn, S.E; Dickens, M.J; Calisi, R.M; Kriegsfeld, L.J; Kaufer, D; Geraghty, A.C; **Vivid, D**; McGuire, N.L; Lopes, P.C; Tsutsui, K. (2017) Neural Versus Gonadal GnIH: Are they Independent Systems? A Mini-Review. *Integrative and Comparative Biology*. 57(6): 1194–1203.

In Preparation

- Ovid, D.** & Leonardo, Z. She Blinded Me with Science: Post-Curriculum and the New Science. Target: *Journal of Curriculum Theorizing*.
- Ovid, D.** & Tanner, K. “Am I a Real Scientist?”: Individual Identity, Disciplinary Power, and Boundary-Work for Science Faculty. Target: *CBE Life Sciences Education*.

FELLOWSHIPS & AWARDS

- 2016 Dissertation-Year Fellowship, University of California Office of the President
- 2013 Graduate Research Fellowship Program, National Science Foundation
- 2012 Initiative for Maximizing Student Development, Howard Hughes Medical Institute
- 2012 Graduate Research Mentorship Fellowship, UC Berkeley (declined offer)

CONFERENCE ACTIVITY

Panels Organized

- 2019 Workshop Organizer - On the Water Environmental Education and Ocean Literacy Under Sail. National Marine Educators Association, Durham, NH, July 21-25.
- 2018 Conference Organizer & Panel Moderator - (Un)Tapped Potential: The Future of the University and Entrepreneurship. SkyDeck Incubator, Berkeley, CA, April 20.

Presentations

- 2014 Meta-Pedagogy and Post-Publication Peer Review: The use of scientific literature in the classroom. Sociedad Latinoamericana de Estudios Sociales de la Ciencia y la Tecnología (ESOCITE) and Society for the Social Studies of Science (4S) Conference. Buenos Aires, Argentina, August 20-23.
- 2013 Future of Scientific Discourse and Education. Society for the Social Studies of Science (4S) Conference. San Diego, CA, October 9-12.
- 2013 Awakening a Sleeping Dogma: Melatonin Synthesis de novo in Passerines. North American Society for Comparative Endocrinology. Universidad Nacional Autónoma de México, Querétaro, May 22-24.

Posters

- 2014 The Songbird's Fourth Eye: Melatonin-Synthesizing Enzymes in the Hypothalamus of European Starlings. Integrative and Comparative Biology, Austin, TX, January 3-7.
- 2013 Awakening a sleeping dogma: de novo hypothalamic melatonin synthesis in passerines. Integrative and Comparative Biology, San Francisco, CA, January 3-7.

CAMPUS TALKS

- 2018 Expanding Undergraduate Success in STEM - Lessons from a Biology Scholars Program Course. Matsui, M; **Ovid, D**; Okeke, I. UC Berkeley
- 2011 Differential Expression of Glucocorticoid Receptor in *Passer domesticus*. Biology Fellows Program Spring Symposium. UC Berkeley

2009 Shedding Light on Avian Reproduction: Comparing the Relative Abundance of GnIH and GnIHR Synthesized in Photostimulated and Photorefractory *Sturnus vulgaris*. Biology Fellows Program Summer Symposium. UC Berkeley

TEACHING EXPERIENCE

San Francisco State University, Instructor

Introductory Biology (fall 2020)

University of California, Berkeley, Graduate Student Instructor

Public Engagement with Science (spring 2013, 2014, 2017, curriculum 2012-2017)

Data and Diversity (fall 2013, mentor)

Reproducible and Collaborative Data Science (fall 2013)

Human Reproduction (spring 2012)

Introductory Biology: Botany, Evolution, Ecology (fall 2011, lab)

Other Teaching

Research and Writing, Patten University (fall 2018)

PROFESSIONAL SERVICE

Peer Review

Grant Review Board, National Oceanic Atmospheric Administration, Monterey, CA, 2018-2020

Scholarship Reviewer, Biology Fellows Program, UC Berkeley, 2011-2014

To Profession

Campus Affairs Vice-President, Graduate Assembly, UC Berkeley, 2016-2017

Committee on Academic Planning and Resource Allocation, Graduate Assembly Representative, UC Berkeley, 2016-2017

Graduate Student Wellness Project Director, UC Berkeley, 2015-2016

Graduate Student Inclusivity Training and Certificate Program, Lead Organizer in Partnership with Restorative Justice Center and Multicultural Education Program, UC Berkeley, 2016

Graduate Assembly Delegate for Department of Integrative Biology, UC Berkeley, 2012-2015

University Committee on Academic Freedom, UC Berkeley, 2013-2015

To Community

Chair, University Committee for Faculty Mentor Award, UC Berkeley, 2016-2017
Co-Chair, University Student Health Advisory Committee, UC Berkeley, 2015-2016
Diversity Workgroup, Graduate Assembly, UC Berkeley, 2013-2016

OTHER PROFESSIONAL EXPERIENCE

Director of Education, Call of the Sea, 501(c)(3) Educational Nonprofit, 2018-2019
Curriculum Consultant, Biology Scholars Program, UC Berkeley, 2018-2019
Strategic Communications Associate, Cyclotron Road, Lawrence Berkeley Laboratory, 2018
Program Coordinator, National Science Foundation, Research Experiences for Undergraduates (REU), 2017
Focus Group Coordinator, Fung Fellowship Program, UC Berkeley, 2016-2017
Language Editor, Spring 2015
Busse, Przemyslaw, and Wlodzimierz Meissner. *Bird ringing station manual*. Walter de Gruyter GmbH & Co KG, 2015.

PROFESSIONAL ASSOCIATIONS

Society for the Advancement of Biology Education Research, 2020-present
National Marine Educators Association, 2019-present
Society for the Social Studies of Science, 2013-2015
Society for Integrative and Comparative Biology, 2011-2014
Biology Scholars Program, 2008-2011

LANGUAGES

Italian: Advanced reading, writing, speaking
German: Intermediate reading, writing, Beginner speaking
Spanish: Intermediate reading, writing, Beginner speaking

REFERENCES

Available upon request.