

SABINE ROSE

Department of History of Art and Architecture, Harvard University, Cambridge MA 02138
smrose@fas.harvard.edu | 617-555-5555 | she/her/hers

EDUCATION

Harvard University

PhD, History of Art and Architecture

Dissertation: “‘Ad litora tempus ultrices aptent:’ Sollicitudin facilisis vestibulum morbi ultrices sociis”

Committee: Joseph F. Klein, Ian Kazmarzek, and Sarah Liebowitz

Cambridge, MA

Expected May 2025

The Bard Graduate Center

MA, Decorative Arts, Design History, and Material Culture

Qualifying Paper: “Conubia tempus quisque turpis nisl. Potenti ipsum tellus habitant”

Advisor: Jonas Benowitz

New York, NY

May 2018

The University of Chicago

BA, Art History, with honors; minor in French Language and Literature

Thesis: “Sapient elit ligula eleifend nulla pellentesque aliquam dolor hac varius lectus”

Advisor: Abram Alter

Chicago, IL

Jun 2015

Université de Paris

The University of Chicago, Paris Academic Year Program

Courses in Art History, History, Archaeology, and French Literature

Paris, France

Sep 2013 – Jun 2014

RESEARCH EXPERTISE

Medieval reuse of late antique material culture
Writing tablets in the development of the codex
Monastic, episcopal, and family *memoria*
Touch and tactility in Christocentric devotion

Roman models for the art of Abrahamic faith traditions
Doubles and mirror images
Material histories of ivory

PUBLICATIONS

Catalogue of the Integre Eligendi Collection at The Metropolitan Museum of Art, ed. Melinda Temple et al.

Editorial contributions and essays, in preparation.

“Massa maecenas suspendisse? Lectus luctus tincidunt curabitur nascetur quisque netus magna quis dui.” Article, under review.

“Senectus Bibendum: Vulputate consequat duis sapient mauris cum vestibulum.” In *ARDS. Studies in Medieval and Renaissance Sculpture*. Turnhout: Brepols, 2027. Invited essay, in progress.

Eros est fames facilisis in fermentum ultricies dignissim, eds. Sabine Rose, et. al. Es hat mehrere Zutaten, die seine einzigartige Formel schaffen in München. Passau: Wilhelm Kreuger, 2026. Monograph, in press.

- Independently authored chapters: “Aenean tristis interdum,” “Vivamus lacus egestas,” and “Aenean donec lacinia sociis.”

FELLOWSHIPS AND GRANTS

Harvard University, Dissertation Completion Fellowship	2024 – 2025
Samuel H. Kress Foundation, Institutional Fellowship, Zentralinstitut für Kunstgeschichte, München	2022 – 2024
Deutscher Akademischer Austauschdienst, Doctoral Candidate Research Grant	2021 – 2022
Dumbarton Oaks Fellowship Stipend, partial support for doctoral grant at Harvard University	2018 – 2022
Samuel H. Kress Foundation, Language School Fellowship at Middlebury College’s Deutsche Schule	2019
The Bard Graduate Center, Fellowship for research and living expenses	2016 – 2018

SELECTED AWARDS AND SCHOLARSHIPS

La Société Internationale des Médiévistes de Paris, Graduate Student Prize	2024
International Center of Medieval Art, Graduate Student Essay Prize, First Place	2022
Medieval Academy of America/CARA summer scholarship for Latin at the University of Notre Dame	2022
Jens Aubrey Westengard Fund scholarship for summer research and language study in Germany	2020
Dumbarton Oaks, Bliss Symposium Award	2019
Clive Wainwright Award for an outstanding MA Qualifying Paper and contribution to the field	2018
The Bard Graduate Center Travel and Research Fund conference grant	2018

CONFERENCE ORGANIZATION

“Elementum integer turpis varius taciti aenean dapibus,” International conference co-organized with Agnes Rhone. The Zentralinstitut für Kunstgeschichte, München, Germany. (October 24, 2024)

- Independent presentation: “Eros est fames facilis.”

PRESENTATIONS

“Rutrum convallis cursus commodo nullam purus blandit.” Presented at “Testing the Limits: Absence, Presence, and the Bounds of the Medieval and Early Modern Image.” Eikones, Center for the Theory and History of the Image, University of Basel, Switzerland. (March 12, 2025)

“Quam montes quam in: Congue libero, platea volutpat!” Presented at the College Art Association, Chicago. Panel: Sollicitudin cursus id elementum faucibus: Sociosqu velit montes rhoncus. (February 15, 2025)

“Primis diam curabitur himenaeos tincidunt platea in taciti cubilia ridiculus turpis: Ut mus purus tortor quisque nulla primis pharetra.” Presented at the 20th Annual Symposium of la Société Internationale des Médiévistes de Paris. Panel: The Shape of History. (July 8, 2025)

- Graduate Student Prize recipient.

“Etiam molestie est sociis gravis: Taciti cubilia feugiat.” Presented at the 13th Annual Bern Research Camp for the Applied Arts, University of Bern and the Abegg-Stiftung, Switzerland. (May 16–18, 2024)

“Orci euismod scelerisque interdum cursus porta volutpat.” Presented at the Nachwuchs-Workshop, Neue Tendenzen der Italienforschung zu Mittelalter und Renaissance, Kunsthistorisches Institut in Florence, Italy. Panel: Antiken - und Vergangenheitsbewältigung (December 3, 2023)

“Proin aptent, ipsum non aenean elit quam ipsum scelerisque ac in.” Presented at the International Medieval Congress, Leeds. Panel: Music and Liturgy in the Early Middle Ages. (July 4, 2023)

“Quisque platea, sodales volutpat lacinia arcu pharetra sit dui libero commodo.” Workshop presented online for the Zentralinstitut für Kunstgeschichte, München, Germany. (January 19, 2022)

“Dictum ligula in sociis vel condimentum vulputate urna venenatis euismod lacinia.” Presented at the Anneliese Maier Prize Workshop, Part I, Düsseldorf, Germany. Sponsored by the Humboldt Stiftung. (Postponed due to COVID-19)

TEACHING EXPERIENCE

Skidmore College , professor of record: Agnes Rhone	Saratoga Springs, NY
<i>Invited Lecturer</i> , “Porro Percipitur Sit Ne” (online)	Sep 2024 Sep 2023
<i>Invited Lecturer</i> , “Commodo Integre cum Ea” (online)	
The University of Southern California , instructor of record: Maya Cabral	Los Angeles, CA
<i>Invited Lecturer</i> , “Duo ex Labore Reprimique” (online)	Apr 2022
Harvard University , Department of History of Art and Architecture	Cambridge, MA
<i>Teaching Fellow</i> , “Methods Tutorial,” (sole instructor)	Spring 2020
- Designed and taught a required course for 3rd year undergraduate majors	

Identifying information has been changed. Titles have been anonymized with lorem ipsum.

Teaching Fellow, “Pro te Timeam Expetenda,” (professor of record: Roman Camare) Fall 2019

- Led 2 sections of approximately 15 students for an undergraduate general education course

MUSEUMS AND CULTURAL HERITAGE

The Morgan Library and Harvard University

Cambridge, MA; New

Graduate Researcher

York, NY Jan – Sep 2024

- Bibliography projects associated with the exhibition *Ei Pro Omnium Vivendo Accusata: Duo et Tantas Fierent, autem Appetere Necessitatibus, 800–1500* (2025)

Department of Medieval Art and The Cloisters

New York, NY

Graduate Intern

Sep 2016 – May 2020

- Research and gallery-related projects for the permanent collection of medieval art, including provenance research, preparing data for print and online publications, and developing label copy
- Editorial projects associated with the exhibitions *Et Audiam Dissentiet eam: In per Integre Praesent Petentium* (The Bard Graduate Center; 2018) and *Percipitur Honestatis te Vel* (2019)

The Art Institute of Chicago

Chicago, IL

Intern, Department of Prints and Drawings

Sep 2015 – Feb 2016

- Curated a rotation of 15th and 16th century Northern European prints in the Allerton galleries
- Object-based research for the exhibitions *Integre Eligendi* (2016) and *Ad Odio Ullamcorper* (2017)
- Handled and transported works on paper and parchment for student and research appointments

Sacred Space International

Chicago, IL

Jeff Metcalf Fellow

Jun – Sep 2014

- Researched, designed, and guided a series of ten architectural tours of religious spaces in Chicago
- Interviewed Chicago religious leaders about their faith traditions and communities
- Contributed written content towards educational materials as well as the organization’s website and blog
- Managed the library, archival material, and digital image collection on architecture and world religions

PUBLISHING EXPERIENCE

The Bard Graduate Center

New York, NY

Editorial Fellow, West 86th: A Journal of Decorative Arts, Design History & Material Culture Jan – Dec 2018

- Contributed to all aspects of the editorial process during the first 2 years of the journal’s publication, including permissions research, marketing research, fact checking, and article preparation
- Monitored upcoming publications and exhibitions in the field of decorative arts, design, and material culture for potential print and online reviews
- Managed content for the website of *Cultural Histories of the Material World*, a book series published by the University of Michigan Press

DIGITAL HUMANITIES

University of Chicago Department of Art History

Chicago, IL

Visual Resources Intern, Visual Resources Center

Sep 2011 – Jul 2016

- Cataloged, digitized, and archived the Department’s extensive image collection
- Trained interns in cataloging, archiving, and the use of digitization and imaging hardware and software

DePaul University, Digital Library Services

Chicago, IL

Digital Projects Cataloging Assistant, Image Collection

Jul 2015 – Jul 2016

- Collaborated on digitization projects for the Department of the History of Art and Special Collections

University of Chicago, Humanities Division

Chicago, IL

Research Assistant, Montaigne Studies – Interdisciplinary forum

May – Oct 2015

- Collaborated with Visual Resources and Humanities Computing specialists to develop an international web forum, database, and digital images to support research on the early publication history of Montaigne

LEADERSHIP AND SERVICE

Hortulus: The Online Graduate Journal of Medieval Studies

Reader and Peer Reviewer

2017 – Present

Das Zentralinstitut für Kunstgeschichte

Moderator

Munich, Germany

Nov 2024

- Facilitated Morgan S. Lieuben's workshop "Tincidunt fames praesent nulla," as part of the ongoing series "Current Research"

Deutscher Akademischer Austauschdienst

Guide

Munich, Germany

Dec 2020, 2022

- Designed and guided a popular seasonal tour of the historic Nativity collection of the Bayerisches Nationalmuseum, introducing international fellows to the history of Christian ritual and Bavarian culture

Harvard University, Department of History of Art and Architecture

Invited Speaker, Grant writing workshop

Cambridge, MA

Mar 2020

Co-coordinator, Art in the Making

2018 – 2020

- Secured institutional and financial sponsorship for an annual materials and techniques workshop for graduate students in the Department of History of Art and Architecture
- Worked with artists and arts education specialists to develop hands-on curricula for the annual themes "Ceramics" and "Letter Press Printing"

LANGUAGES

German and French (advanced proficiency); Italian (beginning knowledge); Latin and Spanish (reading)

COMPUTER SKILLS

Adobe Photoshop, ARTstor, Blackboard, Canvas, Citi, CONTENTdm, FilemakerPro, Harvard Slack, LUNA, Mimsy, MS Office Suite and Teams, Scrivener, Skype, Silverfast, TMS, WordPress, Yellowdig, Zoom, Zotero

PROFESSIONAL AFFILIATIONS

College Art Association, The International Center of Medieval Art, International Council of Museums, The Medieval Academy of America

REFERENCES

Joseph F. Klein

Bruno Schpatt Professor of German Art and Culture
Harvard University
Cambridge, MA 02138
617.495.1234
jfklein@fas.harvard.edu

Jonas Benowitz

Associate Professor
The Bard Graduate Center
New York, NY 10024
212.567.8901
benowitz@bgc.bard.edu

Sarah Liebowitz

Professor
Institut für Klassische Archäologie
Ludwig-Maximilians-Universität München
80333 München, Germany
+49 (0) 89 / 123 45678
liebowitz@ka.fak12.uni-muenchen.de

Scholars whose work relates to art, music, etc often have experience with museum exhibitions, performances, etc. Sabine includes several categories outlining a variety of relevant professional experiences using descriptive category headings.

Just after Education, Sabine includes a Research Expertise section with concise and tailored key words and phrases to describe her scholarship. She might have chosen to use Research and Teaching Interests if she were applying for a faculty position, but she was applying to a postdoc in this case.

Magda's CV is representative of those social science fields in which the PhD dissertation is composed of several papers. She lists these as "Works in Progress" and briefly describes their publication status. She also had considerable policy experience, both prior to and during her graduate studies, and these, while non-academic, are certainly relevant to her candidacy for a tenure-track faculty position in political science at a military academy.

Magda V. Yulanovski (she/they)

(650) 999-9999, magda_yulanovski@fas.harvard.edu

http://www.gov.harvard.edu/people/magda_yulanovski

Dept. of Government, Harvard University, Cambridge, MA 02139

EDUCATION

Harvard University Ph.D., Government

Cambridge, MA
Expected May 2025

- Research Interests: Civil Conflict, Political Economy of Development, Ethnic Politics, African Politics, Security Studies, Research Design
- Dissertation: "*Sed et dicta indicabit, hinc fugit putant cu vim*"

University of Michigan

Ann Arbor, MI

M.A., International Policy Studies

June 2018

B.A. with Honors, Political Science, concentration in International Relations

June 2018

SELECTED GRANTS AND HONORS

Dissertation Fellowship, Harry Frank Guggenheim (HFG) foundation	2024-25
Hartley R. Rodgers Dissertation Fellowship, Weatherhead Center for International Affairs, Harvard University	2022-24
Bok Center Certificate for Distinction in Teaching, Harvard University	2021, 2023
U.S. Institute of Peace (USIP) Randolph Jennings Dissertation Fellowship	2020-23
National Science Foundation (NSF) Doctoral Dissertation Improvement Grant	2022
Smith Richardson World Politics and Statecraft Fellowship	2022
Arthur Lehman Merit Fellowship, Harvard University	2021-22
Graduate Fellow, Center on Conflict and Negotiation (SCCN), University of Michigan	2017-18
National Security Education Program (NSEP) undergraduate grant for study in South Africa	2016
Dorot Foundation research grant for fieldwork in Israel, Gaza, and the West Bank	2016

WORKS IN PROGRESS

- "Nemore aeterno eos ex, enim nibh vivendo vim in, patrioque posidonium: Concludaturque an mea." Article manuscript in progress, to be submitted for publication in spring 2025.
- "Nec unum liber erant eu: Quando discere inermis vel te." Article manuscript in progress, to be submitted for publication in fall/winter 2025.
- "Sit te exerci scripserit, cum eu lucilius facilisi, no eos persius scaevola posidonium," with Amy Angeles. Data collection and analysis in progress.

PRESENTATIONS

- "Novum impetus: Id quo, quidam vocent pertinacia ea qui." African Studies Association (ASA), November 2023; American Political Science Association (APSA), September 2024; International Studies Association (ISA), March 2025.
- "Ex nam audire urbanitas reformidans." APSA, September 2023, short course on the methods, practices, strategies, and technologies of fieldwork.

- “An mediocrem suavitate accommodare nam.” APSA, September 2022.
- “Ex nam audire urbanitas reformidans, ut pro audiam docendi, facilis petentium te vix.” New England Political Science Association (NEPSA), April 2022 (virtual).
- “Ex sale timeam has, no vel justo molestie pertinacia, ei aperiri docendi sed.” Invited talk at Makerere University graduate class on Human Rights and International Relations, Uganda, April 2021 (cancelled due to COVID-19).
- “Veniam salutatus usu no: An invidunt eleifend mei.” RAND Corporation, August 2019.

POLICY PUBLICATIONS

- Qui eu error ludus pericula, partiendo consulatu pri an, qui summo falli” with Andreas Rizzi et al. Monograph. Santa Monica: The RAND Corporation, June 2024.
- “Sea quas elaboraret eu, case audiam et pri” with Johannes Klein and Marilyn Maloney. *Working Paper Series on Global Economy and Development*, Washington, D.C.: The Brookings Institution, December 2020.
- “Tisque alterum sadipscing qui ea: Ad pri unum graeci aliquam, munere essent ius te ullamcorper ne per, posse ridens deseruisse.” (contributing author) Washington, D.C.: U.S. Government Accountability Office, October 2019.
- “Tisque alterum sadipscing qui ea: Velit timeam iuaret te cum. Eu nec ullum eloquentiam nam prima fabulas elaboraret.” (contributing author) Washington, D.C.: U.S. General Accounting Office, November 2019.

TEACHING AND MENTORING

- Instructor, *Unum utamur invenire nec ex* (self-designed seminar), Harvard College (Spring 2024) Received 4.8/5.0 average rating for teaching effectiveness from student evaluations
- Teaching Fellow, *Cum in graece prodesset dissentias*, Harvard College (Fall 2021 and 2022) Received 4.7/5.0 average rating for teaching effectiveness from student evaluations
- Thesis Advisor for three Harvard undergraduates (2021-22 and 2022-23)
- Invited lecturer for Yale undergraduate *Civil Wars* course, Yale University (Oct. 2023)
- Invited speaker on undergraduate research abroad, Harvard University (May 2023)
- Managed and mentored one Harvard undergraduate and one Makerere University undergraduate who served as research assistants in Uganda (July 2022)

INTERNATIONAL RESEARCH AND STUDY

- Ph.D. fieldwork in Uganda (14 months; August 2023 through February 2024)
- Fieldwork for the U.S. GAO in Brussels and Jakarta (April 2016 and October 2017)
- Undergraduate thesis fieldwork in Israel, Gaza City, and the West Bank (June 2012)
- Undergraduate fieldwork and study in the Cape Flats, South Africa (January to May 2012)
- Study at Cambridge University, England (Sept. to Dec. 2011)

SKILLS

- Proficient in statistical analysis and software (R and Stata)
- Basic use of Geographic Information Systems and related software (ArcGIS and Geoda)
- Advanced French (conversation and reading), intermediate Spanish (reading), and Swahili (basic)

SERVICE AND AFFILIATIONS

- Pre-doctoral Fellow, MacMillan Center for International and Area Studies, Program on Order, Conflict, and Violence (OCV), Yale University (2023-Present)
- Reviewer, *International Security*
- Executive Committee Member (2022-23) and Graduate Student Associate (2017-21), Weatherhead Center for International Affairs, Harvard University
- Co-Coordinator, Harvard Workshop on Civil Conflict and Political Violence (2016-19)
- Affiliate, Makerere University Institute for Social Research and the Center for Basic Research, Kampala, Uganda
- Affiliate, Harvard Institute for Quantitative Social Science
- Member, American Political Science Association (APSA), International Studies Association (ISA), and African Studies Association (ASA)

RELATED PROFESSIONAL EXPERIENCE

The RAND Corporation

Arlington, VA

Summer Associate

Summer 2024

- Conducted research for RAND study on effectiveness of U.S. Army and Department of State's Building Partner Capacity programs, which train African militaries in peacekeeping skills.

The Brookings Institution

Washington, DC

Consultant

Summer 2022; Spring 2023

- Conducted research for Brookings' Foreign Policy Studies program on transnational security implications of global poverty. Consulted on U.S. foreign policy challenges in Latin America.

Harvard University

Cambridge,

Research Assistant

MA 2022

- Conducted coding of historical data for Professor Melissa Munoz.
- Conducted statistical and case study research for Associate Professor Maxwell Angeles.

U.S. Government Accountability Office (GAO)

San Francisco, CA and Washington, DC

International Affairs Analyst

2018-2020

- Conducted research on effectiveness of U.S. government's foreign programs and policies.
- Drafted public reports and congressional testimony.
- Conducted interviews with senior officials from Departments of State, Defense, Homeland Security, Justice, Treasury, intelligence agencies, the E.U., and Governments of Belgium and Indonesia. Held Top Secret clearance.

Seeds of Peace

Maine, Greece, and Croatia

Instructor and Counselor

Summers 2013-2018

- Facilitated discussion groups and designed and implemented team-building curricula for youth leaders from opposing sides of conflicts in the Middle East, former Yugoslavia, and Cyprus.

REFERENCES

PLEASE NOTE: The REFERENCES category should always be included in an academic CV. See other CVs in this resource for examples. Include each letter writer's name, full academic title, department, university or institution name, city, state, zip code, and country (if you are applying internationally, or if they are international scholars). Include their email address; phone number is optional.

Be sure to request letters of reference well in advance of application deadlines. If you are asked to submit just names and contact information (without letters) initially, ensure each reference is aware they are listed on your CV. For any letter of recommendation, you should ask if they feel comfortable writing you a STRONG letter of recommendation.

If there are extenuating circumstances to your candidacy (e.g. your dissertation advisor is not writing a letter), it's best to ask one of your referees to briefly address the issue in their letter, rather than your addressing it directly.

ELLEN R. JOSEPH

josepher@neuron.columbia.edu

(813) 321-1234

[ORCID ID](#)

New York, NY

EDUCATION

Columbia University

PhD, Neuroscience

New York, NY

Expected May, 2025

Dissertation: Development of synaptic plasticity in *Aplysia californica*

Committee: Thomas J. Schmidt, Young X. Shen, Akaysha Lin

Dartmouth College

BS, *magna cum laude*, Biology. Phi Beta Kappa

Hanover, NH

2017

GRANTS AND AWARDS

Department of Neuroscience, Emerging Faculty Award

Columbia University

2025

Pre-Doctoral National Research Service Award

National Institute of Mental Health, National Institutes of Health

2021 – 2023

University Teaching Award

Columbia University

2022, 2023

Graduate Fellowship

Columbia University

2017 – 2021

RESEARCH EXPERIENCE

Columbia University

Doctoral Researcher

New York, NY

2018 – Present

Advisor: Thomas J. Schmidt

Thesis Research: Serotonergic modulation of synaptic transmission in developing and adult *Aplysia*

- Used *in vitro* single cell neurophysiological recording and stimulation to study developmental emergence of two serotonin-mediated forms of synaptic plasticity.
- Characterized 3 distinct developmental stages exhibiting modulation of neurotransmitter release, correlated with reflex modulation.
- Using immunofluorescence microscopy and scanning electron microscopy, identified developmental progression of serotonin receptor distribution.

Marine Biological Laboratory

Participant, Neural Systems and Behavior course

Woods Hole, MA

Summer 2020

Columbia University

Graduate Research Assistant

New York, NY

2017 – 2018

Advisor: Emily Chester

Project: Expression of Lupus antigens in fetal rat brain

- Characterized and analyzed developmental changes in expression of numerous lupus antigens across cortical layers, in subcortical regions, and in brainstem and spinal cord, using immunocytochemistry and fluorescence microscopy.
- Maintained rat colony and developed microsurgical skills.

Identifying information has been changed.

TEACHING EXPERIENCE

Columbia College

Guest Lecturer, Introductory Psychology
Head Teaching Assistant, Cellular Basis of Behavior
Teaching Assistant, Cellular Basis of Behavior
Teaching Assistant, Neurobiology

New York, NY
Summer 2021, 2022
Spring 2022
Spring 2021
Fall 2020

Dartmouth College

Teaching Assistant, Special Topics in Psychology
Teaching Assistant, Introductory Biology

Hanover, NH
Spring 2017
Fall 2016, Fall 2017

LEADERSHIP EXPERIENCE

Columbia Graduate Women in Science (CGWS), Columbia University

Co-Founder and President

New York, NY
2023-2025

- Organized and led student representatives from 25 natural science departments to promote issues of concern to women scientists at Columbia
- Co-chaired Invited Speakers committee. Managed 3 public symposia featuring nationally-renowned women scientists

PROFESSIONAL ASSOCIATIONS

Society for Neuroscience
International Association of Electrophysiologists
New York Academy of Sciences

CONFERENCE PRESENTATIONS

Joseph, E.R. and Schmidt, T.J. (2024). Synaptic facilitation is independent of spike duration in sensory neurons of juvenile *Aplysia*. Society for Neuroscience Abstracts. 25:695. Poster presentation delivered at the Society for Neuroscience meeting, Washington, D.C., November, 2024.

Joseph, E.R. and Schmidt, T.J. (2023). Serotonergic facilitation of synaptic transmission in juvenile *Aplysia*. Society for Neuroscience Abstracts. 23:814. Oral presentation delivered at the Society for Neuroscience meeting, New Orleans, LA, November, 2023.

Joseph, E.R., Kline, N.J., and Schmidt, T.J. (2020). Temporal dissociation of 5HT-induced spike broadening and excitability in *Aplysia* sensory neurons. Society for Neuroscience Abstracts. 21:941. Oral presentation delivered at the Society for Neuroscience meeting, St. Louis, MO, November, 2020.

Joseph, E.R. and Schmidt, T.J. (2019). Teaching neuroscience through a laboratory experience: you can't start too young. Society for Neuroscience Abstracts. 20:518. Poster presentation delivered at the Society for Neuroscience meeting, Orlando, FL, November 2019.

PUBLICATIONS

Joseph, E.R. and Schmidt, T.J. (2025). Developmental dissociation of serotonin-induced spike broadening and synaptic facilitation in *Aplysia* sensory neurons. *Journal of Neuroscience*. 21:334-346.

Joseph, E.R., Chang, A.R., Kline, N.J., and Schmidt, T.J. (2024). Pharmacological and kinetic characterization of two functional classes of serotonergic modulation in *Aplysia* sensory neurons. *Journal of Neurophysiology*. 78:855-866.

Joseph, E.R., LeBlanc, R., Kline, N.J., Bliss, E.A., and Schmidt, T.J. (2024). Central actions of serotonin across the life span of *Aplysia*: Implications for development and learning. In H. Koike, Y. Kidokoro, K. Takahashi,

Identifying information has been changed.

and T. Kanaseki (Eds.), Basic Neuroscience in Invertebrates (pp. 249-265). Tokyo: Japan Scientific Societies Press.

Kline, N.J., Bliss, E.A., **Joseph, E.R.**, and Schmidt, T.J. (2022). Differential modulatory actions of serotonin in *Aplysia* sensory neurons: Implications for development and learning. *Seminars in Neuroscience*. 9:21-33.

Smythe, M.I., Vaidya, A.F., **Joseph, E.R.**, Belema, J.F., and Denny, K.M. (2018). Fetal expression of renin, angiotensinogen, and atriopeptin genes in chick heart. *Journal of Clinical and Experimental Hypertension*. A15: 617-629.

REFERENCES

Thomas J. Schmidt, Ph.D.

Elias T. Young Professor of Neuroscience
Department of Neuroscience
Columbia University
New York, NY 12345
tjschmidt@med.columbia.edu

Young X. Shen, Ph.D.

Horton W. Smith Professor of Neuroethology
Department of Psychology
Columbia University
New York, NY 12345
shenyx@fas.columbia.edu

Akaysha Lin, Ph.D.

Assistant Professor
Department of Neuroscience
Columbia University
New York, NY 12345
alin6@med.columbia.edu

Ellen used this CV to successfully secure a postdoctoral research position at a R1 university. As a biomedical scientist, she put her presentations and publications at the end of the CV, just above her references, as is the norm in her field.

Note the link to her ORCID ID in the contact information at the top. Feel free to include relevant links like Github, ORCID, your own website, etc. Typically, street addresses are no longer included, but you can include the name of your department and institution. You may also choose to include your preferred pronouns.

A category that is missing, but that is especially important in the “wet lab” is SKILLS – she could have included both her laboratory and computational skills. A Skills category is more important when applying for a postdoctoral research position (as Ellen was). If she were applying for a faculty position, she might not include this section.

Diego M.L. Padilla, Ph.D.

dmpadilla@g.harvard.edu • www.linkedin.com/in/diego-padilla-escobar • 617-123-4567 • Boston, MA

EDUCATION AND AWARDS

Harvard University

Ph.D., Neurobiology

Cambridge, MA

Nov 2024

NSF Graduate Research Fellow, 2020-2022; Program in Neuroscience Service Award, 2024

Kenyon College

B.A., Neuroscience (Minor: Art), *summa cum laude*, Phi Beta Kappa; Sigma Xi

Gambier, OH

May 2016

SKILLS AND TECHNIQUES

Molecular biology & cell culture: Molecular Cloning • PCR • Custom AAV creation for overexpression or sgRNA knockdown • DNA Purification • Protein purification • Synthetic protein design & directed evolution • Degenerate codon library screens • HEK cell culture • Transfection • Western Blot • SnapGene

In vivo mouse models: Mouse genetics • Targeted AAV gene delivery • CRISPR gene knockdown • Blood-brain barrier leakage assays • *In vivo* cell-type specific proteomic labeling • Noncanonical amino acid tagging • Proximity biotinylation

Imaging and data analysis: Immunofluorescence • Fluorescence microscopy • *In vivo* two photon microscopy • ImageJ • CellProfiler • Prism

RESEARCH EXPERIENCE

Harvard Medical School, Department of Neurobiology, Lab of Dawei Liu, Ph.D., D.V.M.

Boston, MA

Postdoctoral Research Fellow

Dec 2024 - Present

Doctoral Researcher

Sept 2018 - Nov 2024

- Developed new methods to quantify the permeability of the blood-brain barrier (BBB) in genetically engineered mouse models, culminating in a 1st-author manuscript and review in preparation.
- Implemented targeted AAV-mediated CRISPR gene knockdown in brain endothelial cells.
- Employed genetically encoded protein tools, viral delivery methods, fluorescence imaging, and molecular biology techniques to create a fluorescent readout of BBB permeability with improved spatiotemporal specificity.
- Pioneered new methods to characterize protein transcytosis across the BBB using cell-type specific *in vivo* noncanonical amino acid tagging and proximity biotinylation.
- Mentored 2 undergraduates over 4 years, assuming exclusive responsibility for training and directing their work.
- Gained extensive science communication experience with regular progress reports, poster presentations, and an invited talk at Kenyon College (2021).
- Managed operational projects: equipment upkeep, coordination of the lab's interim COVID policies and lab expansion.

Harvard Medical School, Department of Neurobiology, Lab of Ian Goldberg, Ph.D.

Boston, MA

Research Assistant I

July 2016 - July 2018

- Designed, characterized, and optimized genetically encoded fluorescent biosensors to monitor levels of key metabolic molecules in the live mouse brain.
- Applied structural biology principles to engineer biosensor prototypes, cloned DNA plasmid libraries encoding prototype variants, and optimized biosensors by screening purified protein variants with fluorescence lifetime imaging.
- Produced custom AAV vectors for delivering metabolite sensors to brain cells for *in vivo* imaging.
- Managed lab documentation of SOPs, equipment, and reagents; liaised with operations and safety coordinators.

Kenyon College, Program in Neuroscience

Gambier, OH

Undergraduate Thesis Student

Jan 2015 - May 2016

- Established *Drosophila melanogaster* model of traumatic brain injury and demonstrated learning deficits with olfactory conditioning assay.
- Annotated putative neurotransmitter-related enzyme genes in tobacco hornworm & localized with *in situ* hybridization.

Mayo Clinic, Department of Stem Cell Biology and Regenerative Medicine

Rochester, MN

Undergraduate Research Assistant

June - Aug 2013 & 2014

- Studied the functional role of adult neurogenesis in mouse hippocampus using mouse behavior assays, immunohistochemistry, and microscopy.
- Developed behavioral conditioning assay to study functional role of adult-born hippocampal neurons in healthy & alcohol-treated mice.

Identifying information has been changed. Titles have been anonymized with lorem ipsum.

LEADERSHIP AND SCIENCE COMMUNICATION

Peer Mentor Program Co-leader and Mentor, Harvard Medical School Boston, MA; 2021 - 2024
In collaboration with other Program in Neuroscience graduate students, established a new peer mentor program to foster community during the COVID-19 pandemic and beyond. Led and expanded the program from 2023-2024.

Graphic Illustrator for the Science in the News Blog, Harvard University Boston, MA; 2020 - 2021
Produced custom figures and illustrations for blog posts aimed at educating the general public on scientific topics and cutting-edge research. Liaised with authors and editors through rounds of consultation and revision on tight deadlines.

Undergraduate Peer Writing Tutor, Kenyon College Gambier, OH; 2013 - 2016
Led undergraduate students through writing and revising papers in all disciplines, teaching skills including outlining, organization, effective argumentation, proper use of evidence, clarity, grammar, and formatting.

Science Graphic Novel Writer & Illustrator, Kenyon College Gambier, OH; 2015
Researched, storyboarded, wrote and illustrated a 40-page educational graphic novel for use in cognitive neuroscience courses to teach key applications, caveats, and technical features of human neuroscience research techniques.

PUBLICATIONS

Padilla, D.M.L., Markov, E., Wilson, P. & Liu, D. [In preparation]. Verear Consetetur: Nam Feugiat Appareat in Maiorum Gloriatur ad Quo.

Padilla, D.M.L., & Liu, D. [In preparation]. His ut Nihil Option, ex Eos Apeirian Intellegat in Sed Elitr Consetetur.

de la Cruz, P., **Padilla, D.M.L.** & Liu, D. [Under review]. Husto Feugiat Duo te, Fastidii Intellegat Efficiendi Duo Errem Intellegam ne, ut Vix Laudem Docendi Vulputate..

Kim, C.X., Corrales, V., Laroche, B.C., Patel, K., **Padilla, D.M.L.**, Noble, P., Esposito, M.A. & Liu, D. (2021). Caveolae in CNS arterioles mediate neurovascular coupling. *Nature*, 615:140–156. <https://doi.org/10.1053/s41213-050-4126-9>

Lopez-Rodriguez, F.M., Sokolov, R., Schmidt, C., Zhang, D., **Padilla, D.M.L.** & Goldberg, I.N. (2018). Eos Solum Harum Evertitur in Posse Noster Intereset Pri ut Nulla Prompta. *Cell Metabolism*, 22:141-154. <https://doi.org/10.1016/j.cmet.2017.06.021>

Nowak, M.R., Muñoz, K.L., Wang, G., Lee, B.X., Verma, S., Kelly, M.R., Schneider, E., Weber, D.G., Ryan, N., Zheng, H., et al. (including **Padilla, D.M.L.**) (2017). Paulo Causae Sadipscing Eam et prodesset: Mei Discere Aliquam Definitionem. *Insect Biochemistry and Molecular Biology* 70, 145–172. <https://doi.org/10.1016/j.ibmb.2016.09.007>

Cohen, H.M., Qian, Y.G., **Padilla, D.M.L.**, Kelleher, M.R., Dimitov, O.N., Jung, E.J., Gupta, L.E. & Lee, H. (2016). Nec eu Illud Liber Consul id Omnes Explicari Mei Nec ex Oportere Principes Mazim Vocent Comprehensam ne Quo Solum Verear Mei Laboramus. *Alcohol Clin Exp Res*, 42: 1989-1999. <https://doi.org/10.1016/j.acer.2016.12.050>

For R&D roles in biotech and pharma, be sure to highlight your laboratory and technical skills upfront. Consider including a SKILLS and TECHNIQUES category on the 1st page to showcase expertise most relevant to industry roles, using terminology from job postings. Publications are important to include to demonstrate a track record of research. References should not be included on the CV for industry jobs.