

Nina A. Atanasova
Curriculum Vitae

Cleveland State University
Department of Philosophy and Comparative Religion
2021 Euclid Ave., PCR
Cleveland, OH 44115
Email: n.atanasova@csuohio.edu

AREAS OF SPECIALIZATION

Philosophy of Neuroscience, Psychology and Psychiatry, Science and Technologies Studies

AREAS OF COMPETENCE

Philosophy of Mind, AI, Biomedical, Environmental and Data Ethics

ACADEMIC APPOINTMENTS

Visiting Lecturer, Cleveland State University	2023 – now
Lecturer, The University of Toledo	2014 – 2023
Visiting Assistant Professor, Technical University of Varna	2008

AFFILIATIONS

Associate Fellow, Center for Philosophy of Science, University of Pittsburgh	2019 – now
Secretary General, International Association for Science and Cultural Diversity	2017 – now

FELLOWSHIPS

Visiting Fellow, Konrad Lorenz Institute for Evolution and Cognition Research	2019
Visiting Fellow, Center for Philosophy of Science, University of Pittsburgh	2018
Postdoctoral Fellow, Bulgarian Academy of Sciences	2008

EDUCATION

M.Ed. Educational Technology, Cleveland State University	expected in	2025
Ph.D. and M.A. Philosophy, University of Cincinnati		2014
Ph.D. Philosophy, Bulgarian Academy of Sciences		2007
M.A. (5-year terminal undergraduate) Philosophy, Sofia University		2003

LABORATORY RESEARCH EXPERIENCE

Rotation, Cincinnati Children's Hospital, Vorhees/Williams Neurology Lab	2012 – 2014
--	-------------

ADMINISTRATIVE EXPERIENCE

International Projects Coordinator, Bulgarian Academy of Sciences	2007 - 2008
---	-------------

GRANTS AND AWARDS

Kohler International Grant, Center for International Studies and Programs, The University of Toledo (2019)

Intersession Course Conversion Award for designing a winter intersession version of Critical Thinking, University Teaching Center, The University of Toledo (2017)

Innovations in Teaching Award: Active Learning Classroom for converting Environmental Ethics to a high-tech collaborative classroom, University Teaching Center, The University of Toledo (2017)

Innovations in Teaching Award for designing a flipped classroom version of Introduction to Logic, University Teaching Center, The University of Toledo (2016)

Course Development Grant for developing the online version of Introduction to Logic, UT online, The University of Toledo (2015)

Course Development Grant for developing the online version of Critical Thinking, UT Online, The University of Toledo (2015)

University Research Council Graduate Student Research Fellowship, Office of Research, University of Cincinnati (2014)

Graduate Summer Undergraduate Mentoring Award, Graduate School at the University of Cincinnati (2014)

American Philosophical Association, Graduate Student Travel Stipend (2013)

Charles Phelps Taft Graduate Enhancement Fellowship, Department of Philosophy, University of Cincinnati (2008 – 2013)

University Graduate Scholarship and Graduate Assistantship, University of Cincinnati (2008 – 2014)

Charles Phelps Taft Dissertation Fellowship, Charles Phelps Taft Research Center, University of Cincinnati (2012 – 2013)

International Society for the History, Philosophy and Social Studies of Biology Graduate Student Travel Grant (2011, 2013)

Charles Phelps Taft Graduate Enrichment Award, Charles Phelps Taft Research Center, University of Cincinnati (2012)

Kathleen Wilkes Fellowship (2007)

Central European Exchange Program for University Students Mobility Grants
 -- Grant # CII-AT-0103-02-0708-M-16087 (2007)
 -- Grant # CII-AT-0103-01-0607-M-7056 (2006)

PEER-REVIEWED PUBLICATIONS

“Three roles of narratives in the treatment of chronic pain.” *Balkan Journal of Philosophy* 13(1), 2021: 77-82.

“Developmental manganese neurotoxicity in rats: Cognitive deficits in allocentric and egocentric learning and memory”. *Neurotoxicity and Teratology*, 2017, 59: 16 – 26. with Robyn M. Amos-Kroohs, Laurie L. Davenport, Nina Atanasova, Zuhair I. Abdulla, Matthew R. Skelton, Charles V. Vorhees, Michael T. Williams.

“Validating Animal Models”. *THEORIA: An International Journal for Theory, History and Foundations of Science*, 2015, 30(2): 163 – 181.

“Animal Models of Pain and the Puzzle of Similarity” (Abstract). *American Journal of Bioethics Neuroscience*, 2014, 5(3): 36.

“Mechanistic Explanations and Animal Model Simulations in Neuroscience”, *Journal of Experimental & Theoretical Artificial Intelligence*, 2012, 24(4): 489 – 499.

BOOK CHAPTERS

“Epistemic issues pertaining to neuroscientific methods.” In B. D. Young and C. D. Jennings (eds.). *Mind, Cognition, and Neuroscience: A Philosophical Introduction*, NY: Routledge 2022: 112-123.

“Science in Practice in Neuroscience: The Cincinnati Water Maze in the Making.” In J. Bickle, C. F. Craver, and A.-S. Barwich (eds.). *The Tools of Neuroscience Experiment: Philosophical and Scientific Perspectives*, NY and London: Routledge 2021: 56-82. First author with co-authors Michael T. Williams and Charles V. Vorhees.

BOOK REVIEWS

Review of Georg Striedter, *Model Systems in Biology: History, Philosophy, and Practical Concerns. History and Philosophy of the Life Sciences*, 2023, 45, 31.

Review of Adam Toon, *Models as Make-Believe: Imagination, Fiction and Scientific Representation. Polish Journal of Philosophy*, 2015, IX (1): 111 – 114.

CONFERENCE PRESENTATIONS

- “My Brainstem Is Dead. But Am I?” (presented by coauthor Rayan Magsi)
 - Deep South Philosophy and Neuroscience Workgroup, Pensacola, 2023
- “Eliminativism of Pain Eliminativism”
 - Southern Society for Philosophy and Psychology, Louisville, KY, 2023
- “The Surreality of Pain”
 - Philosophy of Science Association, Pittsburgh, 2022
- “Eliminating Pain”
 - American Philosophical Association Central Division within the symposium of the Deep South Philosophy and Neuroscience Workgroup, Online, 202
 - Congress for Logic, Methodology, and Philosophy of Science and Technology, Prague 2019
- “The Cincinnati Water Maze in the Making”
 - Tool Development in Neuroscience: A Science-in-Practice Workshop, Pensacola, 2019
- “Virtual Morris Water Maze: The Independent Life of an Experimental System”
 - Society for Philosophy of Science in Practice, Ghent, 2018
 - East European Network for Philosophy of Science, Bratislava, 2018
- “ADHD across Cultures”
 - Mind and Brain Annual Conference, Center of Cognition and Neuroethics, Flint, 2017
- “Convergent Perspectivism: A Model of Integration in Neuroscience”
 - Scientific Knowledge Under Pluralism Workshop, Pittsburgh 2017
 - East European Network for Philosophy of Science, Sofia, 2016
 - European Philosophy of Science Association, Düsseldorf, 2015
 - International Society for the History, Philosophy and Social Studies of Biology, Montreal, 2015
- “Animal Models of Pain and the Puzzle of Similarity”
 - Society for Philosophy of Science in Practice, Glassboro, 2016
- “Animal Predictions of Human Responses”
 - Congress of Logic, Methodology and Philosophy of Science, Helsinki, 2015
 - Fifth International Philosophy of Medicine Roundtable, New York, 2013
- “Arbitrariness, Inconsistency, and Utilitarianism: The Challenge for Animal Rights”
 - Ohio Philosophical Association, Berea, 2015
 - Midsouth Philosophy Conference, Memphis, 2015
- “Validating Animal Models”
 - Philosophy of Scientific Experimentation 4, Pittsburgh, 2014
- “Perspectival Pluralism in Experimental Neurobiology”
 - American Philosophical Association Eastern Division, Baltimore, 2013
 - Midwest Workshop in Philosophy of Science, Technology, Engineering and Mathematics, Fort Wayne, 2013
- “Animal Models as Experimental Model Systems”
 - International Society for the History, Philosophy and Social Studies of Biology, Montpelier, 2013
- “Mechanistic Explanation as a Mapping Relation”
 - Midwest Workshop in Philosophy of Science, Technology, Engineering and Mathematics, Fort Wayne, Indiana, 2012

“Mechanistic Explanations and Mechanistic Simulations in Neuroscience”

- Midwest Workshop in Philosophy of Science, Technology, Engineering and Mathematics, Fort Wayne, Indiana, 2011

“Explanations, Models, and Simulations in Neuroscience”

- International Society for the History, Philosophy and Social Studies of Biology, Salt Lake City, 2011

“The Reductionist’s Dilemma”

- Third European Graduate School: Philosophy of Language, Mind and Science, Lausanne, Switzerland, 2010

INVITED TALKS

“Beyond the Fourth Industrial Revolution,” Purdue University, 2020.

“Animal Models of Pain and the Puzzle of Similarity,” Konrad Lorenz Institute for Evolution and Cognition Research, Klosterneuburg, 2019

“Virtual Morris Water Maze: The Independent Life of an Experimental System,” Center for Philosophy of Science, University of Pittsburgh, 2018

“Validating Animal Models,” Eindhoven University of Technology, 2014

“Perspectival Pluralism in Experimental Neurobiology,” Mississippi State University, 2014

PANNELS AND SYMPOSIA

“The Promise of Big Data to Psychiatry: Precision and Prediction”

- In symposium “The Significance of Cultural Diversity in Biomedical Science,” International Congress on Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires, 2023

Panelist in a virtual book launch discussion of Ankeny, R., & Leonelli, S. (2020). *Model Organisms* (Elements in the Philosophy of Biology). Cambridge: Cambridge University Press.

“Virtual Morris Water Maze: The Independent Life of an Experimental System”

- In Symposium “Technological Advancement as a Generator of Scientific Progress?” Society for History of Technology, St. Louis, 2018

- In symposium “Philosophy of neuroscience: Broader implications for philosophy of science,” International Society for the History, Philosophy and Social Studies of Biology, Sao Paulo, 2017

“ADHD across Cultures”

- In symposium “The interface between the study of cultural diversity in science and decision-making in science policy,” International Congress for History of Science and Technology Rio de Janeiro, 2017

- In symposium “Rethinking the Explanatory Role of Neuroscience in Psychopathology Research,” International Society for the History, Philosophy and Social Studies of Biology, Sao Paulo, 2017

POSTERS

“ADHD across Cultures”

- International Neuroethics Society, Washington, DC, November 2017

“Translating Morris Water Maze Results across Species and Environments”

- Society for Neuroscience, Chicago, 2015

“Interaction of Manganese, Iron, and Stress on Spatial Learning and Memory after Developmental Exposure”

- Society of Toxicology, Phoenix, 2014 (Poster with Robyn M. Amos-Kroohs, Laurie L. Davenport, Nina Atanasova, Charles V. Vorhees, and Michael T. Williams)

“Animal Models of Pain and the Puzzle of Similarity”

- International Neuroethics Society, San Diego, 2013
- “Neurobiological Knowledge Validated”
- Experimentation in Neuroscience Workshop, Pittsburgh, 2013
- “Unconscious Phenomenal Experience: An Oxymoron – Or Is It?”
- Graduate Poster Forum University of Cincinnati, 2013
- Society for Philosophy and Psychology, Boulder, 2012
- “Cognitive and Behavioral Deficits in a Developmental Model of Multifactorial Environmental Exposure”
- Society for Neuroscience, San Diego, 2013 (presented by Robyn Amos-Kroohs, coauthored with Laurie Davenport, Arnold Gutierrez, Charles Vorhees, and Michael Williams)
- “Simulations vs. Explanations in DST, Evo-Devo, and Medical Research”
- International Society for History, Philosophy and Social Studies of Biology, Salt Lake City, 2011
- “Explanations, Models, and Simulations in Neuroscience”
- National Conference Epistemology of Modeling and Simulation, Pittsburgh, 2011

COMMENTARIES

- Mark Herman, “Towards Enhancing Moral Agency through Subjective Debiasing”
- Ohio Philosophical Association, Springfield, Ohio 2019
- Marcel Weber, “Experimental Modelling: Exemplification and Representation as Theorizing Strategies”
- Second European Advanced Seminar in the Philosophy of the Life Sciences: In Vivo, Ex Vivo, In Vitro, In Silico Models in the Life Sciences, Hermance (Geneva), Switzerland, 2012
- Shane Courtland, “Hobbesian Justification for Animal Rights”
- Indiana Philosophical Association, Hanover, Indiana, Fall 2011

COURSES TAUGHT

Graduate/Advanced Undergraduate Seminars

Philosophy of Mind: Philosophy of Psychiatry and Broken Minds	2023
Philosophy of Mind: Artificial Intelligence	2022
Philosophy of Mind: Pain	2018, 2021
Philosophy of Mind: Animal Minds	2017, 2019
Philosophy of Mind: Neuroethics	2016
Philosophy of Mind: Cognitive Science	2015

Intermediate Courses

Data Science Ethics	2020 – 2023
Medical Ethics (Face to Face and Online)	2023 – 2015
Environmental Ethics (WAC)	2018 – 2020
Philosophy of Psychology (flipped)	2014, 2016
Computers and Culture (flipped)	2015

Introductory Courses

Data Ethics (WAC)	2023
Engineering Ethics (WAC)	2023
Health Care Ethics	2023
Introduction to Logic (online, flipped, and face to face)	2013 – 2023
Critical Thinking (online, blended, and face to face)	2009 – 2023
Minds and Machines	2011
Social Ethics	2008

Guest Lecturer

The University of Toledo, College of Medicine and Life Sciences <i>Philosophy of Medicine (Mind and Neuroscience; AI in Medicine)</i>	2022
University of Cincinnati, College of Engineering and Applied Science <i>Introduction to Nanoscale Science and Technology (Nanoethics)</i>	2013 – 2017
University of Cincinnati, Department of Biological Sciences <i>Introduction to Neuroscience (Animal Models)</i>	2014
College of Mount St. Joseph <i>Ethics (Ethical and Social Implications of Neuroscience)</i>	2014

MENTORSHIP AND ADVISING

Research Mentor

<i>The University of Toledo</i>	
Rayan Magsi, M.D. (Neurology Resident): Ethics of Brain Death	2023
Faeze Fazeli (Philosophy M.A. Student): Science and Values	2016 – 2017
<i>University of Cincinnati</i>	
Jefferson Kisor (Philosophy and Honors): Animal Models of Pain	2014

M.A. Committees

<i>The University of Toledo</i>	
Faeze Fazeli, Contemporary Philosophy Exam Committee	2017
Uriah Burke, Contemporary Philosophy Exam Committee	2015

Teaching Mentor

<i>The University of Toledo</i>	
<i>Philosophy Teaching Workshop for Graduate Students</i>	2016 – 2017
William Delzeith (Philosophy): Contemporary Moral Problems	2017
Samuel Gold (Philosophy): Introduction to Philosophy	2017
Jorge Mendonca Junior (Philosophy): Critical Thinking	2017
Evan Easley (Philosophy): Contemporary Moral Problems	2015
Elizabeth Johnston (Philosophy): Contemporary Moral Problems	2015
Uriah Burke (Philosophy): Introduction to Logic	2014
James Lethbridge (Philosophy): Contemporary Moral Problems	2014
Zachary Zschaechner (Philosophy): Introduction to Philosophy	2014

PROFESSIONAL DEVELOPMENT

<i>Quality Matters</i>	
Quality Matters Peer Reviewer Course	2023
Applying the Quality Matters Rubric	2015
<i>Association of American Colleges and Universities</i>	
Value Institute Certified Scorer	2019
<i>The University of Toledo</i>	
ADA Compliance and Online Courses	2017
Online Course Design Certificate	2015
Course Design Institute	2015
Online Teaching Certificate Course	2014
<i>American Association of Philosophy Teachers</i>	

Seminar on Teaching and Learning in Philosophy	2016
<i>University of Cincinnati</i>	
Preparing Future Faculty Post-Baccalaureate Certificate	2014
Online Teaching Strategies Course	2014
Career Professionalism Seminar	2013

SERVICE TO THE PROFESSION

Co-organizer of *The Inevitable: A Lecture Series on Death*, six-week long, sponsored by Toledo Lucas County Public Library and The University of Toledo Medical Center, Spring 2024
 Chair of a session at 57th Cincinnati Philosophy Colloquium, Cincinnati 2023
 Chair of a session at the Southern Society for Philosophy and Psychology, Louisville, KY, 2023.
 Paper Reviewer, *Biology & Philosophy*, 2023
 Paper Reviewer, *Studies in History and Philosophy of Science*, 2023
 Paper Reviewer, *Canadian Journal of Philosophy*, 2022
 Paper reviewer, *Biological Theory*, 2021
 Paper reviewer, *Studies in History and Philosophy of Science*, 2021
 Organizer of symposium “Reassessing the Role of Narratives in Psychiatry”, International Society for the History, Philosophy and Social Studies of Biology, Oslo, 2019
 Chair of a session at Society for Philosophy of Science in Practice, Ghent, June 2018
 Chair of a session at East European Network for Philosophy of Science, Bratislava, 2018
 Chair of a session at the American Philosophical Association Central Division, Chicago, 2018
 Paper reviewer, *Studies in History and Philosophy of Science*, 2018
 Paper reviewer, *Synthese*, 2017
 Paper reviewer, Ohio Philosophical Association, 2017
 Chair of a session at International Society for the History, Philosophy and Social Studies of Biology, Sao Paulo, 2017
 Off-Year Workshop Committee member, International Society for the History, Philosophy, and Social Studies of Biology, 2015 – 2017
 Chair of a session at East European Network for Philosophy of Science, Sofia, 2016
 Chair of a session at Society for Philosophy of Science in Practice, Glassboro, 2016
 Student Advisory Committee, International Society for the History, Philosophy, and Social Studies of Biology, 2013 – 2015
 Paper reviewer, Indiana Philosophical Association, 2013
 Chair of two sessions at the Diversity in Philosophy Conference, Dayton, 2013

SERVICE TO THE INTERNATIONAL ASSOCIATION FOR SCIENCE AND CULTURAL DIVERSITY

Teller at General Assembly of the Division of Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires, 2023
 IASCUD Delegate at the General Assembly of the Division of Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires, 2023
 Chair of two sessions at International Congress on Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires, 2023
 Organizer of symposium “Significance of Cultural Diversity in Biomedical Science,” International Congress on Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires, 2023
 Organizer of the General Assembly of the International Association for Science and Cultural Diversity, 2021

Teller at General Assembly of the Division of Logic, Methodology, and Philosophy of Science and Technology, Prague, 2019
 IASCUD Delegate at the General Assembly of the Division of Logic, Methodology, and Philosophy of Science and Technology, Prague, 2019
 Co-organizer of symposium “Communication and exchanges among scientific cultures: Sharing, recycling, trading, and other forms of circulation”, International Congress on Logic, Methodology, and Philosophy of Science and Technology, Prague, 2019
 Redesign of the website of the International Association for Science and Cultural Diversity, 2018
 Co-organizer of symposium “The interface between the study of cultural diversity in science and decision-making in science policy,” International Congress for History of Science and Technology, Rio de Janeiro, 2017
 Chair of two sessions at International Congress for History of Science and Technology, Rio de Janeiro, July 2017
 Assistant Secretary General, International Association for Science and Cultural Diversity, 2015 – 2017

SERVICE TO THE UNIVERSITY OF TOLEDO

Curriculum development: Health Humanities Minor, *National Endowment for the Humanities* (February 1, 2022 - December 31, 2024). Atanasova, Nina (Other), Padilla, Roberto (Other), Day, Allyson (Coinvestigator), Dudley, Rachel (Coinvestigator), Gamble, Joseph (Other), Gregory, Melissa (PI), Geaman, Kristen (Other)
 UT Swim Club Advisor, 2017 – 2020
 Philosophy Club Advisor, 2014 – 2019
 Midwest Graduate Research Symposium Judge, 2016, 2017, 2019

SERVICE TO THE UNIVERSITY OF CINCINNATI

President of the Philosophy Graduate Student Association, 2011 – 2012 and 2013 – 2014
 Group grant award reviewer, Graduate Student Governance Association, 2013 – 2014
 Research fellowship award reviewer, Graduate Student Governance Association, 2013
 Student assistant at 10 International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, Cincinnati, 2013

PROFESSIONAL MEMBERSHIPS

International Association for Science and Cultural Diversity
 International Society for the History, Philosophy and Social Studies of Biology
 Philosophy of Science Association
 Society for Philosophy of Science in Practice
 Southern Society for Philosophy and Psychology