

Alican Başdemir

E-mail: alican.basdemir@ucalgary.ca
alicanbasdemir@gmail.com

Areas of Interests

Philosophy of Biology, Philosophy of Science

Areas of Competence

Philosophy of Neuroscience, Philosophy of Cognitive Science

Education

University of Calgary: PhD Student in the Department of Philosophy, (August 2019 – now)

Bilkent University: MA (Thesis-based) in the Department of Philosophy, 2019

Bilkent University: BSc in the Department of Molecular Biology and Genetics, 2017

Academic Activities

Talks & Presentations

“Integrating-for-Purposes: An Aim-Based Approach to Integration in Biology”

International Society for the History, Philosophy, and Social Studies of Biology, Biennial Meeting, July 2021

“Integrating-for-Purposes: An Aim-Based Approach to Integration in Biology”

Canadian Society for the History and Philosophy of Science, Annual Meeting, June 2021

“Integrating-for-Purposes: An Aim-Based Approach to Integration in Biology” (poster presentation)

Philosophy of Science Association, Biennial Meeting, 2020-2021, November 2021

“Mind, Modularity, and Cognitive Science”

Öncül Journal of Philosophy, July 2019

“The Ontic and Epistemic Conceptions of Scientific Explanations from the Mechanist Perspective”

METU, III.National Graduate Congress in Philosophy, December 2018

“Scientific Explanations and Mechanisms”

Öncül Felsefe Dergisi (Öncül Journal of Philosophy), December 2018

“The Evolution of Mental Time Travel” (poster presentation)

International Ecology and Evolutionary Biology Symposium – Istanbul Technical University, July 2017

Teaching Assistantships

PHIL264 – How Do We Know? - Winter 2021

PHIL201 – Mind, Matter, and God - Fall 2020

PHIL367 – Science and Philosophy - Summer 2020

PHIL399 - Uncertainty and Climate Change - Spring 2020

MDSC205 - Developing Health Literacy II - Winter 2020

PHIL249 - Morality, Virtue and Society - Fall 2019 & Fall 2021

PHIL304 - Philosophy of Science - Fall 2018

Conferences and Symposiums (Organizational)

“Trusting Relationships Between Science and Public” (Member in the organization committee)

The Philosophy Graduate Student Association, University of Calgary, May 2021

“Recent Trends in the Philosophy of Biology” (Member in the organization committee)

Keynote Speakers: Elliott Sober, Alex Rosenberg, Barry Loewer, Laura Franklin-Hall
The Department of Philosophy, Bilkent University, Ankara, May 2019

“New Directions in Social Cognition Research” (Member in the organization committee)
Keynote Speaker: Josef Perner
organized by Mind, Brain and Behavior Research Group (Philosophy, Psychology & Neuroscience)
Bilkent University, April 2018

Other Activities

Counterfactuals (an MA seminar by Prof. Alan Hajek, ANU), June 2019
Philosophical Writing (a PhD course by Prof. Alan Hajek and Prof. Daniel Stoljar), August-September, 2018

Research Experience

Philosophy:

Graduate Research Assistant (on the metaphysics of biological hierarchies) – August 2021

Visiting Student at Australian National University, the School of Philosophy, Canberra – August-October 2018

Biology:

The Department of Molecular Biology and Genetics, Bilkent University, Ankara

Research Assistant in Cevher Lab, September 2016 - January 2017

A functional characterization of the Mediator Complex as a potential therapeutic tool

Intergen Center for the Diagnosis of Genetic Diseases, Ankara

Laboratory Assistant in Molecular Analysis and Cytogenetics, June-August 2016

The Netherlands Institute for Neuroscience, Academic Medical Center, University of Amsterdam

Research Assistant in Kalsbeek Group, June-September 2014

An analysis of food-related mechanisms in the CNS of rodents

Leibniz Institute für Neurobiologie, Magdeburg

Research Assistant in Molecular Systems Biology of Learning, June-September, 2013

An investigation of olfactory associative pain learning in *Drosophila melanogaster*

Awards & Scholarships

Alberta Graduate Excellence Award (2021 - 2022) – 15.000 CAD

Research Poster Presentation Award (Peer Beyond Graduate Research Symposium 2021) by
University of Calgary - 250 CAD

Departmental Scholarship by the Department of Philosophy at the University of Calgary (2019-now)

University Scholarship by the Department of Philosophy at Bilkent University (2017 – 2019)

Professional Affiliations

Philosophy of Science Association

Canadian Philosophical Association

Canadian Society for the History and Philosophy of Science

European Philosophy of Science Association

International Society for the History, Philosophy, and Social Studies of Biology

Referees

Prof. Dr. Kenneth C. Waters (PhD Supervisor)

Tier I CRC, Logic & Phil of Sci, Professor

University of Calgary

E-mail: ckwaters@ucalgary.ca

Dr. Sandy Berkovski (MA Supervisor)

Assistant Professor of Philosophy

Bilkent University

E-mail: sandyber@bilkent.edu.tr