

DAVID KENDALL CASEY

Curriculum/Vitae

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EDUCATION

2022 - Current

Northwestern University – Feinberg School of Medicine (Chicago, IL)

Doctor of Medicine (M.D.)

GPA: N/A

2020 - 2022

Indiana University–Purdue University Indianapolis (Indianapolis, IN)

Pre-medical Coursework, Post-bachelor Pre-professional Program – Science (PREPs)

GPA: 3.9

2020

Georgia State University (Atlanta, GA)

Master of Arts, Philosophy – Neurophilosophy concentration

Master's Thesis: EXPERIENCE WITHOUT MEMORY: OPTOGENETICS, THE SELF, AND THE ETHICS OF FORGETTING (Adviser: Neil Van Leeuwen)

GPA: 3.8

2018

Rhode Island College (Providence, RI)

Bachelor of Arts, Philosophy

Undergraduate Thesis: MIND–BODY DUALISM: A NEO-LEIBNIZIAN ARGUMENT (Adviser: S. Matt Duncan)

GPA: 3.6

TEST SCORES

May 2021

Medical College Admission Test (MCAT)

Total Score: 518

Percentile Rank of Score: 95%

HONORS, AWARDS, GRANTS, and FELLOWSHIPS

2020

M.A. with Distinction

Georgia State University, Department of Philosophy

2020

First Prize – GSU Book-Collecting Competition*Georgia State University, College of Arts and Sciences*

2019

Ralf F. Munster Fellowship for Outstanding First-Year Graduate Student*Georgia State University, Department of Philosophy*

2018

Thomas J. Howell Award in Philosophy*Rhode Island College, Department of Philosophy*

2018

Magna Cum Laude*Rhode Island College***TEACHING EXPERIENCE**

2021 – 2022

Peer-Led Team Learning (PLTL) Leader: CHEM-C 341 – Organic Chemistry I*Indiana University–Purdue University Indianapolis (IUPUI)*

Peer-led team learning sessions are mandatory, supplementary small-group sessions wherein students currently taking organic chemistry work through problems with the aid of a peer, rather than a professor, who has previously succeeded in the course. Responsible, as a PLTL leader, for attending daily meetings with faculty and fellow leaders to discuss weekly problem sets and share pedagogical tools and advice, administering and grading weekly student quizzes, and leading weekly recitation or review sessions with a small group of students—both online (synchronous) and in-person. Responsible, as well, for leading at least one pre-exam review session and proctoring at least one exam per semester.

2019 – 2020

Graduate Instructor: PHIL-2010 – Introduction to Philosophy*Georgia State University*

Developed syllabus and course structure; principal lecturer for undergraduate students on various philosophical topics including: the value of the humanities, logic and reasoning, epistemology, philosophy of mind, free will, meta-ethics, moral philosophy, and applied ethics; and administered all grades as well as disciplinary actions if needed. Gained online teaching experience during the Spring 2020 semester due to the coronavirus pandemic.

2019 – 2020

Graduate Co-Instructor: Humanities Inclusivity Program (HIP)*Georgia State University*

HIP was designed to expose undergraduates who are majoring in the humanities and are from non-traditional backgrounds to a graduate seminar-style environment to encourage them, in turn, to apply to graduate school. Participated as a graduate student in bimonthly reading groups with humanities professors from various disciplines, along with undergraduates from diverse socioeconomic and ethnic backgrounds. Received a professional-development stipend for participation.

Fall 2018

Graduate Teaching Assistant: Writing Across the Curriculum (WAC)

Georgia State University

Assisted Professor Neil Van Leeuwen in grading written assignments for an undergraduate introductory philosophy course (PHIL-2010), and helped students develop writing skills.

2016 - 2018

Tutor: Symbolic Logic, Spanish, and French

Rhode Island College

Provided both individual and group tutoring to undergraduates in multiple disciplines.

RESEARCH EXPERIENCE

Summer 2021

Lab Assistant: Dr. Joe Racca

Indiana University-Purdue University Indianapolis

Working in the lab of Dr. Michael Weiss under principal investigator Dr. Joe Racca on the molecular mechanisms of gene regulation during development. This research involves working with both eukaryotic and prokaryotic cell cultures, transformation and transfection via plasmid vectors, immunoprecipitation and immunoblotting techniques, DNA and protein quantification, among other biochemical and molecular-biological techniques and assays.

2019 - 2020

Graduate Lab Assistant: Dr. Marise Parent

Georgia State University

Worked at GSU's Neuroscience Institute in the lab of Dr. Marise Parent, which investigates the neurobiology of memory and its relation to eating behavior in rats. Became proficient in and with various laboratory techniques and technologies, such as: animal handling, various animal behavioral training and testing paradigms (such as spontaneous alternation, elevated plus-maze, novel-object recognition, novel-object location, and sucrose ingestion), perfusion and brain extraction, RT-PCR, brain sectioning and slide preparation, stereotaxic surgery, cannula injections, and optogenetic manipulations.

Spring 2020

Graduate Research Assistant: Professor Neil Van Leeuwen

Georgia State University

Performed research in philosophy and cognitive science for Professor Van Leeuwen's work on belief and cognitive attitudes.

Spring 2019

Graduate Research Assistant: Professor Andrea Scarantino

Georgia State University

Performed research in philosophy, psychology, emotional expression, and social-regulatory punishment behavior in animals for Professor Scarantino's work on the philosophy of emotion.

INTERNSHIPS

Fall 2017

Communications Intern

Governor Gina M. Raimondo - Rhode Island

Worked with Governor Raimondo's communications team on projects ranging from coordinating social media messaging to translating English communications into Spanish to collecting and organizing demographic data.

Spring 2017

Pharmacy Technician I

CVS Pharmacy

Responsible for carefully handling medication, filling prescriptions, calling doctors and insurance companies, making a concerted effort to reach out to patients, aiding in translation with Spanish-speaking customers, and making the final point-of-sale experience both convenient and amicable.

Fall 2016

Congressional Intern

U.S. Representative David N. Cicilline - Rhode Island, 1st Congressional District

Worked with Congressman Cicilline's staff in the Pawtucket, Rhode Island office on projects such as collecting and categorizing constituent communications and other day-to-day needs.

Fall 2015

Undergraduate Research Intern

Dr. Steven Katz, Roger Williams Medical Center - Providence, Rhode Island

Worked under surgical oncologist Dr. Steven Katz in his lab, alongside his laboratory technicians and other undergraduate interns, studying novel immunotherapeutic treatments for metastatic liver cancer using chimeric antigen receptor (CAR) T-cell therapy. Gained experience in lab practices, working with research animals, and gathering and analyzing scientific data.

Fall 2014

Strategy Intern

Atrion Corp. - Warwick, Rhode Island

Worked closely with Atrion's Strategy team to provide up-to-date business intelligence and analytics. Researched and helped provide the company with competitor analyses, market analytics, and data on current and prospective clients among many other responsibilities that all came together to provide Atrion's leadership with comprehensive strategies for future growth.

LEADERSHIP

2017 - 2018

President: Students of Amalgamated Philosophy (Philosophy Club)

Rhode Island College

Founded and Chaired the Biannual Philosophy Faculty Awards Initiative, in which philosophy majors and minors as Rhode Island College voted each semester for three professors, one adjunct and two full-time, to be awarded for their pedagogical excellence.

2016 - 2017

Vice President: Students of Amalgamated Philosophy

Rhode Island College

VOLUNTEERING

2021

Hospital Volunteer*Franciscan Health Indianapolis*

Volunteering in the Medical Progressive Care Unit (MPCU) of the hospital, Franciscan Health Indianapolis. Stocking, restocking, and supplying nurse's stations with adequate material for patient care during the COVID-19 pandemic.

2021

Food Delivery*Meals on Wheels of Central Indiana*

Delivering medically tailored and physician-prescribed meals to patients who, for multifarious reasons, have difficulties providing healthy food for themselves.

2017

Coastal Conservation*Projects Abroad - Mexico*

Took an alternative spring break to work at *La Tortugaria* ("the turtle place") in a small pueblo near Guadalajara on Mexico's pacific coast, aiding in sea turtle conservation efforts—namely, protection of eggs from poachers and aiding in the hatching process—as well as taking brief courses in ecology, while gathering ecological data for the Mexican census.

AREAS of INTEREST

Science and Medicine:

- Neurology & neurosurgery
- Neuroimmunology and neuropsychiatric disorder
- Clinical applications of neuromodificatory technologies, such as TCMS, DBS, and optogenetics

Medical Humanities:

- *Value theory and medicine:*
 - Existential issues elucidated by medical care, illness, and mortality.
 - Moral sentimentalism, specifically the place of emotion in medicine and bioethics.
- *Literature and medicine:*
 - Ways of understanding the aforementioned issues through narratological theory and literary analysis.
- *Neurophilosophy:*
 - The metaphysics of consciousness and its place in biomedical ontology.

LANGUAGES

English – Native fluency**Spanish** – Working proficiency