

**CURRICULUM VITAE**  
**Teresa Eileen Foley, Ph.D.**

- 1. Education**
  - Doctor of Philosophy (PhD)* 2004-2009  
Integrative Physiology and Neuroscience, University of Colorado Boulder
  - Accelerated Bachelor of Arts/Master of Science (BA/MS)* 2000-2004  
Kinesiology & Applied Physiology, University of Colorado Boulder
  
- 2. Appointments and Professional Experience**
  - Associate Chair of Undergraduate Affairs* 2022-2024  
Department of Integrative Physiology, University of Colorado Boulder
  - Teaching Professor of Distinction (Principal Instructor)* 2020-present  
Department of Integrative Physiology, University of Colorado Boulder
  - Teaching Associate Professor (Senior Instructor)* 2017-2020  
Department of Integrative Physiology, University of Colorado Boulder
  - Teaching Assistant Professor (Instructor)* 2011-2017  
Department of Integrative Physiology, University of Colorado Boulder
  - Post-Doctoral Discipline-Based Education Specialist* 2008-2011  
[Science Education Initiative](#), University of Colorado Boulder
  
- 3. Honors and Special Recognitions**
  - Excellence Award in Teaching and Pedagogy* 2019  
Boulder Faculty Assembly (BFA), nominated by IPHY Awards Committee
  - Excellence in Teaching Award* 2019  
Department of Integrative Physiology, nominated by graduating IPHY students
  - Best Should Teach Gold Award* 2018  
Graduate Teacher Program (GTP), nominated by 43 IPHY students
  - Marinus Smith Award* 2014  
CU Parents Association, nominated by Haylee Fisher (student)
  - Marinus Smith Award* 2013  
CU Parents Association, nominated by Abigail Hills (student)
  
- 4. Awarded Education Grants**
  - Chancellor's Award for Excellence in STEM Education (Foley, Casagrand)* 2018-2019  
Center for STEM Learning, University of Colorado Boulder \$10,000  
Curriculum Mapping: An Essential Tool for Undergraduate Curriculum  
Development and Alignment in Integrative Physiology
  
  - Type II TRESTLE Award (Foley, Casagrand, Heisler)* 2016-2017  
Center for STEM Learning, University of Colorado Boulder \$10,000  
Development and Implementation of Case Studies Across the Foundational  
IPHY Curriculum – A Continuation of the SEI Effort
  
  - Chancellor's Award for Excellence in STEM Education (Foley, Welsh, Link)* 2013-2014  
Center for STEM Learning, University of Colorado Boulder \$10,000  
Transformation of the Cell Physiology Laboratories in IPHY

<b>ASSETT Development Award</b> (Welsh, Link, Foley)	2013
Arts and Sciences Support of Education Through Technology, CU Boulder	\$4000
Microscope Mounted Digital Camera Systems for Cell Physiology Labs	
<b>Chancellor's Award for Excellence in STEM</b> (Foley, Casagrand, Bustamante)	2011-2012
Center for STEM Learning, University of Colorado Boulder	\$10,000
Evaluation of the Effectiveness & Success of Inquiry-Based Laboratories	

## 5. Teaching Experience

### Primary Course Instructor

<i>Immunology (IPHY 4600)</i>	2010-present
<i>Physiology Laboratories (IPHY 3435)</i>	2011-2019
<i>Internships in Integrative Physiology (IPHY 4930)</i>	2011-2019
<i>Teaching in Integrative Physiology (IPHY 3010)</i>	2011-present
<i>Introduction to Human Physiology (IPHY 3430)</i>	2012
<i>Honor's Thesis (IPHY 4870)</i>	2013-present
<i>Endocrinology (IPHY 4440)</i>	2014-present
<i>Cell Physiology Laboratories, Lab Coordinator</i>	2014-2020
<i>Independent Study (IPHY 4860)</i>	2014-present
<i>Introduction to Epidemiology (IPHY 3490)</i>	2016-present
<i>Exercise Physiology (IPHY 4650)</i>	2017-2022
<i>Seminar in Integrative Physiology – UGTA Training (IPHY 4010)</i>	2017-2018
<i>Graduate Endocrinology (IPHY 5440)</i>	2019
<i>Graduate Independent Study (IPHY 5840)</i>	2019-2021
<i>Physiology Laboratories, Lab Coordinator</i>	2020
<i>Medical Terminology</i>	2023

### Major Course/Program Development with CU Boulder Faculty

<i>Introduction to Statistics (IPHY 2800)</i>	2008-2015
<i>Human Anatomy (IPHY 3410)</i>	
<i>Human Physiology I (IPHY 3470)</i>	
<i>Human Physiology II (IPHY 3480)</i>	
<i>Scientific Writing in Physiology (IPHY 3700)</i>	
<i>Cell Physiology (IPHY 4060)</i>	
<i>Neurophysiology (IPHY 4720)</i>	
<i>Introduction to Global Public Health (GEOG 3692)</i>	
<i>Graduate Statistics (IPHY 5600)</i>	

## 6. Service, Leadership, & Volunteer Activities (in IPHY Department unless otherwise indicated)

### Course Development Committees

Introductory Sequence (IPHY 2800, 3410, 3430, 3435)	2018-2019
Cell Physiology Laboratory (IPHY 3060)	2013-2014
Physiology Laboratory (IPHY 3435)	2011-2015
Statistics (IPHY 2800)	2010-2015

### Curriculum Development Committees

Interdisciplinary Health Science Degree	2024-present
Graduate Admissions Committee	2022-2024
Graduate Curriculum Subcommittee	2021-2022
Curriculum Committee (co-chair since 2021)	2020-present

<a href="#">Public Health Certificate</a> , College of Arts and Sciences	2014-present
<u>Program Evaluation Committees</u>	
<a href="#">Program Assessment</a> (IPHY representative)	2022-present
Merit Review Evaluation Committee	2019
ARPAC Undergraduate Curriculum Review/Assessment Workgroup	2018
ARPAC Undergraduate Education Committee	2011
<u>Teaching Evaluation Committees</u>	
<a href="#">Quality Teaching Initiative</a> (IPHY representative, chair)	2021-2023
PRIMERS Project (IPHY representative)	2019-2023
<a href="#">Teaching Quality Framework</a>	2017-2021
<a href="#">Faculty Course Questionnaire (FCQ) Redesign Pilot</a> , University of Colorado	2017
<a href="#">Departmental Action Team Project</a>	2015-2016
<a href="#">AAU STEM Education Initiative</a> (IPHY representative)	2013-2016
<u>Primary Unit Evaluation Committees (PUEC)</u>	
Member (Associate Teaching Professor Heidi Bustamante)	2022
Member (Associate Teaching Professor Ruth Heisler)	2022
Member (Assistant Teaching Professor Jia Shi)	2021
Member (Assistant Teaching Professor Gay Lynn Olson)	2020
Member (Associate Teaching Professor Janet Casagrand)	2012, 2019
<u>Reviewer</u>	
CU Next Award Reviewer, University of Colorado Boulder	2022
Teaching Professorship Reviewer, College of Arts and Sciences	2021-2023
UROP Review Board, Special Undergraduate Enrichment Programs	2018-2019
Textbook Reviewer, Oxford University Press USA	2013-2015
Innovative Seed Grant Reviewer, Colorado Research Administration	2013
<u>Search Committees</u>	
IPHY Scientific Writing Instructor Search Committee	2019
IPHY/DBER Search Committee	2015-2016
<u>Additional Service Activities</u>	
Graduate Appeal Advisory Committee, College of Arts and Sciences	2024
Special Admissions Committee, Athletics	2023
Transfer Credit Prototype Project, Admissions and A&S Evaluation & Articulation Unit	2022-2023
Faculty Salary Committee Working Group, University of Colorado Boulder	2022-2023
IPHY Executive Committee	2022-2024
Student-Athlete Recruitment, CU Athletics Department	2019-present
PhET Interactive Simulations Design Team, University of Colorado	2020
Intercollegiate Athletics Committee, Boulder Faculty Assembly	2019-present
Faculty Leadership Institute (FLI), University of Colorado	2018-2019
Health Risks to Football Players, Arts and Sciences Council	2017-2018
IPHY Awards Committee	2012-2019
<u>Volunteer Activities</u>	
A&S Majors and Minors Fair, University of Colorado Boulder	2023-2024
Fall Welcome Volunteer, University of Colorado Boulder	2021-2023
Welcome Fair, College of Arts and Sciences	2021-2023
Virtual Admitted Student Day, College of Arts and Sciences	2021

IPHY Spring Symposium, Judge	2019
CU at Denver PrideFest, University of Colorado Boulder	2019
Make a Major Impact Fair, College of Arts and Sciences	2019
Cool Down with 43 Degrees, College of Arts and Sciences	2018
Buffalo Bicycle Classic, College of Arts and Sciences	2011

## 7. Professional Development (at CU Boulder unless otherwise indicated)

### Leadership Training

Undergraduate Retention: Understanding the Program and What Leaders Can Do	2023
Skills for Responding to Criticism and Conflict	2023
Academic Leadership Institute (ALI)	2022-2023
Leading for Wellbeing and Performance in Challenging Times	2022
Managing Microaggressions in Your Unit	2022

### Pedagogy Workshops, Discussion Groups, and Seminars

Faculty Fellows Program, ASSETT	2022-2023
Online Teaching Academy, Continuing Education	2021
Curricular Alignment Special Interest Group, TRESTLE/ASSETT	2018-2019
TRESTLE Scholars, Course Based Undergraduate Research Experiences	2017
Departmental Education Specialist Training Workshop, Stanford University	2017
Critical Thinking Seminar, Digital Learning Community	2017
Shared Innovation Discussion Group (ShInDiG)	2016-2019
Assessment Institute: Achieving Course Goals: Gathering Evidence About Student Learning, Faculty Teaching Excellence Program (FTEP)	2012
Discipline-Based Education Research (DBER) Seminar Series	2011-2020

### Diversity, Equity, and Inclusion Trainings and Workshops

Inclusive Pedagogy Workshop, Center for STEM Learning	2018
UndocuAlly Training, Office of Diversity, Equity & Community Engagement	2018
Safe Zone Training, Gender and Sexuality Center	2017

### Technology Workshops and Pilot Projects

iClicker Cloud – Canvas Integration, Office of Information Technology	2021
iClicker Reef Training, Office of Information Technology	2020
iClicker with Canvas Workshop, Office of Information Technology	2018
Canvas Workshops, Office of Information Technology	2017-2018
Mediasite Lecture Capture Pilot Project, Office of Information Technology	2016
ePortfolio Pilot Project, Office of the Provost	2016

### Other

Active Harmer Training, CU Police Department	2023
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## 8. Invited Presentations, Workshops, Outreach, and Media Articles

1. *Development of a Three-Year Student Learning Assessment Plan in Integrative Physiology* (2023), Physiology Majors Interest Group Annual Meeting, Eugene, OR
2. *Considering the Role of Student Voice in Teaching Evaluation* (2023), Departmental Action Team Meeting, University of Denver
3. *Teaching Evaluation at the University of Colorado Boulder* (2022), Task Force Meeting, California State University San Marcos

4. [Still hesitant to get the shot? 7 COVID vaccine concerns addressed](#) (2021), CU Boulder Today, article co-written with Lisa Marshall
5. *Burning questions about the COVID-19 pandemic* (2021), Employee Training, Skratch Labs, Boulder, CO
6. *Vaccine Education* (2020), Employee Training, Skratch Labs, Boulder, CO
7. *Remote Teaching and Learning in Integrative Physiology* (2020), Center for Teaching and Learning Faculty Coffee Hour
8. *First Year Program Workshop for New Student Athletes* (2020), Athletics Department
9. *Meet the Professor* (2019), Miramontes Arts & Sciences Program Colloquium
10. *Strategies for Teaching Large Undergraduate Courses* (2019), Promoting Integrative Collaboration and Science (PiCS) monthly meeting
11. *Health Concerns of Female Endurance Athletes* (2019), All Star Collegiate Cycling Camp, Skratch Labs, Boulder, CO
12. *Strategies for Teaching Large Undergraduate Courses* (2018), GTP & FTPEP
13. *Creating and Implementing Student Surveys* (2017), IPHY Brown Bag
14. *Syllabus Quizzes* (2016), TRESTLE Annual Meeting
15. *TA Training* (2009-2014), IPHY Graduate Student Orientation
16. *Immunity in Health and Disease: An Integrative Physiologists Perspective* (2013), Academy of Lifelong Learning in Denver, CO

## 9. Instructor Guides

1. **Foley TE** & Tsai PS. (2010) Thought questions: A new approach to using clickers. [http://www.cwsei.ubc.ca/resources/files/CU-SEI\\_Thought\\_Questions.pdf](http://www.cwsei.ubc.ca/resources/files/CU-SEI_Thought_Questions.pdf)
2. Bentley F & **Foley TE** (2010) Promoting course alignment: Developing a systematic approach to question development. [http://www.cwsei.ubc.ca/resources/files/PromotingCourseAlignment\\_CU-SEI.pdf](http://www.cwsei.ubc.ca/resources/files/PromotingCourseAlignment_CU-SEI.pdf)

## 10. Publications

Please visit my [NCBI bibliography](#) for a list of publications.

## 11. Science Education Research Meeting Abstracts

1. **Foley TE**, Tsai P, Bustamante H, Hoeffler H, Vetter, C. A Scholarly Approach to Teaching Evaluation in Integrative Physiology. Accelerating Systemic Change Network (ASCN) / Network of STEM Education Centers (NSEC) Transforming Institutions Virtual Conference, 2021.
  - a. Work also presented at TEval Knowledge Exchange, Virtual Conference, 2021.
2. **Foley TE** and Casagrand J. Development of a curriculum map in Integrative Physiology to provide a mechanism for assessing undergraduate student achievement of departmental program goals. 11<sup>th</sup> Annual Symposium in STEM Education, 2019.
3. Heisler R, Casagrand J, **Foley TE**. Department Education Specialists in Integrative Physiology: A New Approach to Sustaining STEM Transformations. 33<sup>rd</sup> Annual Human Anatomy and Physiology Society Meeting, 2019.
4. Casagrand J, Heisler R, **Foley TE**. Challenges Encountered when Integrating Case Studies Across a Foundational Anatomy and Physiology Sequence. 33<sup>rd</sup> Annual Human Anatomy and Physiology Society Meeting, 2019.
5. Barandiaran AF, **Foley TE**, LaRocca TJ, Boyko ME. The Audience Specific Writing Task (ASWT): Assessment Tool Aimed at Establishing a Professional Standard of Scientific Writing for Assessing Physiology Undergraduates. 10<sup>th</sup> Annual Symposium in STEM Education, 2018.

6. Barandiaran AF, **Foley TE**, LaRocca TJ. A Literature-Based Research Project with a Publishable Outcome Enhances Learning in an Undergraduate Scientific Writing Course in Physiology. 10<sup>th</sup> Annual Symposium in STEM Education, 2018.
7. Barandiaran A, Lengel H, Boyko M, **Foley TE**, LaRocca T. The Scientific Writing Assessment Tool (Sci-WAT): A Pilot Test to Measure Improvements in Audience-Specific Writing in IPHY Undergraduates. 9<sup>th</sup> Annual Symposium on STEM Education, 2017.
8. **Foley TE**, Casagrand J, and Heisler R. Curriculum Coordinators in Integrative Physiology: A new approach to sustaining STEM transformations. 8<sup>th</sup> Annual Symposium on STEM Education, 2016.
9. Casagrand J, **Foley TE**, and Heisler R. Challenges encountered when integrating case studies across the foundational IPHY curriculum. 8<sup>th</sup> Annual Symposium on STEM Education, 2016.
10. Boyko, M, **Foley TE**, LaRocca T, and Casagrand J. Student Perceptions of Learning in IPHY's Scientific Writing Course: A Preliminary Look at the Responses. 8<sup>th</sup> Annual Symposium on STEM Education, 2016.
11. Casagrand J and **Foley TE**. Is it possible to improve student performance in identifying the appropriate study design and statistical test in a physiology lab? 6<sup>th</sup> Annual Symposium on STEM Education, 2014.
12. Knight JK, **Foley TE**, Hoskinson A. Leveraging Change with the Science Education Initiative. AAAS Vision & Change Abstracts, 2013.
13. Casagrand J and **Foley TE**. Student perceptions and learning gains in a reformed IPHY Physiology Lab course. Science Education Initiative/Center for STEM Learning End-of-Year Event, 2013.
14. Homestead E, **Foley TE**, Casagrand J, Bustamante H. What we learned when transitioning physiology labs from a cookbook to inquiry-based format. Science Education Initiative/Center for STEM Learning End-of-Year Event, 2012.
15. **Foley TE**, Bentley F, Semsar KA, Byrnes W. How physiology students value and use learning goals. Experimental Biology abstracts, 2011.
16. Semsar KA, Bentley F, **Foley TE**, Byrnes W. Helping change the way we teach -- My life as a spy with the CU Science Education Initiative. NC State Alumni Reunion Symposium, 2010.
17. **Foley TE**, Semsar KA, Bentley F, Heisler R. Initial impact of IPHY teaching assistant training. Science Education Initiative End-of-Year Event, 2010.
18. Bentley F, **Foley TE**, Semsar KA. The in's and out's of faculty development: A look into the process of working with upper-division courses. Science Education Initiative End-of-Year Event, 2010.
19. Semsar KA, Foley TE, Bentley F, Heisler R, Saul L, and Lowry C. Head, shoulders, knees, and toes. What concepts should your Anatomy students know? Science Education Initiative End-of-Year Event, 2010.
20. Benay F, **Foley TE**, Semsar KA, Byrnes W. Science Education Initiative in Integrative Physiology. Science Education Initiative End-of-Year Event, 2009.
21. Semsar KA, Benay F, **Foley TE**, Heisler R, Saul L, and Lowry C. Finding a way to make homework helpful and varied. Science Education Initiative End-of-Year Event, 2009.

## 12. Faculty Advisees

### Faculty Mentor:

- |   |              |
|---|--------------|
| 1. Maureen Floriano, Assistant Teaching Professor | 2022-present |
| 2. Sewan Kim, Assistant Teaching Professor        | 2023-present |

#### Teaching Mentor:

- |  |              |
|--|--------------|
| 1. Riley Morgenthaler, IPHY Graduate Teacher Lead  | 2023-present |
| 2. Niki Konstantinides, IPHY Graduate Teacher Lead | 2022-2023    |
| 3. Albert Angiolillo, Lecturer                     | 2022-2023    |
| 4. Sewan Kim, Graduate Part-Time Instructor        | 2022-2023    |
| 5. Amanda Schaetzel, Assistant Teaching Professor  | 2022-2023    |
| 6. Andrew Tan, Assistant Professor                 | 2021         |
| 7. Leslie Barnard, Lecturer                        | 2021         |
| 8. Tanya Alderete, Assistant Professor             | 2019         |
| 9. Céline Vetter, Assistant Professor              | 2018         |
| 10. Claire Zai, IPHY Graduate Teacher Lead         | 2017-2018    |

### **13. Student Advisees**

#### Dissertation Committee:

1. Sewan Kim (2023) – *The Impact of Palm Cooling During Exercise on Thermoregulation and Post Exercise Napping Behavior in Endurance Trained Athletes*

#### Master Thesis Committee:

2. Anna Pillot (2022-2023) – *INbalance | IMbalance: An aerial work production exposing the performer's inner world*
3. Emily Schmitt (2021) -*The Role of AKT2 in Astrogliosis & Behavior and Nicotinic Regulation of CYP2A5*
4. Petra Hynčicová (2018) – *The Effect of Added Pole Mass on the Metabolic Cost of Cross-Country Skiing* [https://scholar.colorado.edu/concern/graduate\\_thesis\\_or\\_dissertations/vx021f392](https://scholar.colorado.edu/concern/graduate_thesis_or_dissertations/vx021f392)

#### Latin Honors Committee (\*primary advisor)

1. William Sanders (2023) - Effects of a *Mycobacterium smegmatis*-related Strain on the Inflammatory Signaling of BV-2 Murine Microglia Assessed via the NanoString Platform.
2. \*Sydney Holtman (2022-2023) - *What are the effects of sleep extension on circadian rhythm in adolescents aged 14-19 with typical insufficient sleep, BMI 5<sup>th</sup>-95<sup>th</sup> percentile for age and sex, habitually sedentary, and Tanner stage 4 or 5?*
3. \*Natalia Klamut (2022-2023) – *Diagnostic, Perinatal, Medical and Gynecological Features of Turner Syndrome with Trisomy X Mosaicism*
4. \*Annalise Morelock (2021-2022) – *A Meta-Analysis of the Impact of Chronic Disease on Plasmodium Falciparum Malaria Infection in Hospitalized Adults*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/m326m291t](https://scholar.colorado.edu/concern/undergraduate_honors_theses/m326m291t)
5. \*Patricia Helbin (2019-2020) – *Undergraduate Student Views on Health Care in the United States at the University of Colorado Boulder*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/fx719n32x](https://scholar.colorado.edu/concern/undergraduate_honors_theses/fx719n32x)
6. \*Arin Moriarty (2019-2020) – *Effects of Cross-sex Hormone Replacement Therapy on Fertility in Transgender Patients: A Systematic Review*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/2n49t2555](https://scholar.colorado.edu/concern/undergraduate_honors_theses/2n49t2555)
7. \*Samuel Gendelman (2019) – *Biomarkers for Diagnosis and Treatment of Multiple Sclerosis: Can We Actively Monitor Disease Activity?*
8. Lakota Cleaver (2016) – *An Evaluation of Antibiotic Resistance: Structure-Activity Relationship Studies of Tetracyclic Indolines as A Novel Class of Resistance Modifying Agents for MRSA & Analysis of Recent FDA Regulations on Antibiotic Use in Livestock*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/tq57nr54w](https://scholar.colorado.edu/concern/undergraduate_honors_theses/tq57nr54w)

9. Abigail Kimball (2016) – *Skin Microbiome Composition and Diversity Across Anaxyrus boreas Developmental Stages*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/5q47rp33g](https://scholar.colorado.edu/concern/undergraduate_honors_theses/5q47rp33g)
10. \*Aimee Jakeman (2016) – *Maternal Positioning in the Second Stage of Labor and Incidence of Spontaneous Perineal Trauma: A Systematic Review with Meta-Analysis of Randomized Controlled Trials*, [https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/41687h91p](https://scholar.colorado.edu/concern/undergraduate_honors_theses/41687h91p)
11. Danielle Alvine (2015) – *Learning Styles and Feedback Preference: Use and Effects in the Acquisition and Retention of Dart Throwing*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/wp988k45j](https://scholar.colorado.edu/concern/undergraduate_honors_theses/wp988k45j)
12. Jennifer Burns (2015) – *Voluntary Exercise Prevents Reduction in mTOR mRNA following Exposure to Uncontrollable Stress*
13. \*Natalie Eidson (2015) – *Associations Between Subclinical Hypothyroidism and Pregnancy Complications* [https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/s1784m34x](https://scholar.colorado.edu/concern/undergraduate_honors_theses/s1784m34x)
14. Robin Reibold (2015) – *Precipitation and Interaction of Seedhead Biological Control Insects for Spotted Knapweed in the Rocky Mountain Front Range*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/4b29b651q](https://scholar.colorado.edu/concern/undergraduate_honors_theses/4b29b651q)
15. Sweta Adhikary (2014) – *Mechanism of Methamphetamine-Induced Neuroinflammation: A Role of High Motility Group Box 1 Protein*.  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/bc386j69s](https://scholar.colorado.edu/concern/undergraduate_honors_theses/bc386j69s)
16. \*Taylor Hotz (2014) – *Multicolor Fluorescent Lineage Analysis: A Retroviral-Based Mouse System for Studying Muscle Stem Cells*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/z890rt67k](https://scholar.colorado.edu/concern/undergraduate_honors_theses/z890rt67k)
17. \*Jonathan Wehrend (2013) – *Late Adoption of Antiretroviral Therapy in South Africa and Its Effect on Current HIV/AIDS Infection Rates*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/7p88cg97f](https://scholar.colorado.edu/concern/undergraduate_honors_theses/7p88cg97f)
18. \*Matthew Follett (2012-2014) – *Immunotherapy for the Treatment of Parkinson's Disease*  
[https://scholar.colorado.edu/concern/undergraduate\\_honors\\_theses/vh53ww04s](https://scholar.colorado.edu/concern/undergraduate_honors_theses/vh53ww04s)

#### Graduate Independent Study Students

1. Riley Morgenthaler (2024) – *Trends in Higher Education*
2. Aidan McQuade (2021) - *Atypical Pleomorphic Lipomatous Tumor of the Back*
3. Aidan McQuade (2020) – *Pathophysiology and Treatment of Melanoma*.
4. Aidan McQuade (2019) – *Pathophysiology and Treatment of Plaque Psoriasis*.

#### Undergraduate Independent Study Students

1. Rico Carale (2023) -*Summaries of Immunology – Microbiome Research Papers*
2. Victoria Ronge (2023)- *Real-Life Applications of Immunological Research*
3. Stefan Woolley (2023) – *The Issues Surrounding Pediatric Medicine*
4. Sydney Holtman (2022) – *What are the effects of sleep extension on circadian rhythm in adolescents aged 14-19 with typical insufficient sleep, BMI 5<sup>th</sup>-95<sup>th</sup> percentile for age and sex, habitually sedentary, and Tanner stage 4 or 5?*
5. Arin Moriarty (2019) – *What are the short-term and long-term effects of cross-sex hormone replacement therapy on the fertility of transgender people?*
6. Jordyn Grewal (2017) – *Personal Foul: Cardiovascular Disease Risk in Retired NFL Athletes, and its Contributing Factors*
7. David Carr (2016) – *Comparison of the Treatment Routes and Novel Approaches to Treating Type I Diabetes Mellitus*
8. Renzo Laynes (2015-2016) – *Implementation of the Robust Activity Marking (RAM) System During Stress*



9. Sam Medwin (2015) – *An Oncologist’s Toolbox*
10. Cameron Schubert (2014) – *The Role of Corticotropin Releasing Factor in Anxiety, Depression, and Alcohol Addiction States*

McNair Scholar: Nana Kwame Apraku (2012) – *Prevention Methods for Malaria and its Effects on Trends in Morbidity and Mortality in Ghana.*

Graduate Teaching Assistants

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|---|----------------|
| 1. Sophia Choubai, Introduction to Epidemiology                           | 2024           |
| 2. Sidney Aki, Medical Terminology  | 2023           |
| 3. Lila Burnley, Endocrinology  | 2023           |
| 4. Ashley Darrah, Immunology  | 2023           |
| 5. Bossum Kluaiphanngam, Endocrinology                                    | 2023           |
| 6. Nora Want, Endocrinology   | 2023           |
| 7. Logan Weinman, Endocrinology   | 2023           |
| 8. Graham Archer, Introduction to Epidemiology                            | 2022           |
| 9. Madden Brewster, Exercise Physiology                                   | 2022           |
| 10. Saydie Sago, Immunology   | 2022           |
| 11. Albert Angiolillo, Exercise Physiology                                | 2021-2022      |
| 12. Alysha Gleason, Exercise Physiology                                   | 2021-2022      |
| 13. Trey Jouard, Introduction to Epidemiology                             | 2021           |
| 14. Kelsey Loupy, Endocrinology   | 2021           |
| 15. Grace Maurer, Exercise Physiology                                     | 2021-2022      |
| 16. John Sterrett, Endocrinology  | 2021           |
| 17. Ravi Venkatasubramanian, Exercise Physiology                          | 2021-2022      |
| 18. Alexandra Coy, Introduction to Epidemiology                           | 2020           |
| 19. Nathan Greenberg, Physiology Laboratories & Endocrinology             | 2020           |
| 20. Akram Imam, Physiology Laboratories                                   | 2020           |
| 21. Trace Jablin, Physiology Laboratories & Endocrinology                 | 2020           |
| 22. Jeremie Kautzmann, Endocrinology                                      | 2020           |
| 23. Niki Konstantinides, Physiology Laboratories & Intro. to Epidemiology | 2020-2021      |
| 24. Kathy Nguyen, Immunology  | 2020           |
| 25. Jesse Goodrich, Endocrinology   | 2019           |
| 26. Madeline Lemieux, Physiology & Cell Physiology Laboratories           | 2019-2020      |
| 27. Emily Schmitt, Physiology & Cell Physiology Laboratories              | 2019-2020      |
| 28. Hugh Zhang, Endocrinology   | 2019           |
| 29. Andres Barandiaran, Endocrinology                                     | 2018           |
| 30. Hannah Fandl, Physiology & Cell Physiology Laboratories               | 2018-2020      |
| 31. Ma’Ayan Levy, Cell Physiology Laboratories                            | 2018           |
| 32. Luke Link, Physiology & Cell Physiology Laboratories                  | 2018-2020      |
| 33. Chelsea Stewart, Endocrinology  | 2018           |
| 34. Sidharth Tyagi, Immunology  | 2018-2019      |
| 35. Tyler Bammert, Exercise Physiology                                    | 2017           |
| 36. Jessenia Cruz Robles, Endocrinology                                   | 2017           |
| 37. Tania Eliseeva, Cell Physiology Laboratories                          | 2017-2018      |
| 38. Rebecca Hall, Exercise Physiology                                     | 2017           |
| 39. Thomas Heinbockel, Exercise Physiology                                | 2017           |
| 40. Sewan (Peter) Kim, Endocrinology and Exercise Physiology              | 2017-18, 21-22 |
| 41. Shalaya Kipp, Exercise Physiology                                     | 2017           |

42. Melissa Mazzo, Exercise Physiology	2017
43. Whitney Reiakvam, Exercise Physiology	2017
44. Camille Crane, Immunology	2016
45. Grace Lincenberg, Introduction to Epidemiology	2016
46. Marko Melnick, Cell Physiology Laboratories	2016-2017
47. Samantha Bonelli, Cell Physiology Laboratories	2015-2016
48. Ann Miller, Immunology & Endocrinology	2015-2016
49. Megan Culbertson, Endocrinology	2014-2016
50. Jamie Hijmans, Cell Physiology Laboratories	2014-2017
51. Molly McNamara, Cell Physiology Laboratories	2014
52. Hannah Shapero, Cell Physiology Laboratories	2014-2015
53. Jonathan Herrera, Immunology	2014
54. Madeline Paton, Immunology	2013
55. Justin Hellwinkel, Immunology	2012
56. Eric Homestead, STEM project	2011-2012
57. Ben Nissen, Immunology	2011

#### Undergraduate Teaching Assistants

1. Alex Ayzman, Introduction to Epidemiology	2024
2. Sophia Blasco, Introduction to Epidemiology	2024
3. Lily Gillis, Introduction to Epidemiology	2024
4. Sidney Kuberis, Introduction to Epidemiology	2024
5. Peter Ash, Endocrinology	2023
6. Sydney Campbell, Endocrinology	2023
7. Margaret Dickson, Endocrinology	2023
8. Ingrid Dominguez, Endocrinology	2023
9. Eden Jordan, Medical Terminology	2023
10. Sarah Lastition, Medical Terminology	2023
11. Sam Nguyen, Endocrinology	2023
12. Tina Nguyen, Immunology	2023
13. Anya Schroeder, Immunology	2023
14. Anna Stone, Endocrinology	2023
15. Stefan Woolley, Endocrinology	2023
16. Leen Abas, Exercise Physiology	2022
17. Julia Bahr, Immunology	2022
18. Abigail Campbell, Exercise Physiology	2022
19. Miguel Espino, Immunology	2022
20. Luyi Gao, Introduction to Epidemiology	2022
21. Claire Hart, Exercise Physiology	2022
22. Sina Khaledi, Exercise Physiology	2022
23. Claire Lueking, Exercise Physiology	2022
24. Genevieve McFadden, Exercise Physiology	2022
25. Katarina Mislinski, Introduction to Epidemiology	2022
26. Eve Norman, Exercise Physiology	2022
27. Ashley Sommerfeld, Exercise Physiology	2022
28. Brendan Thompson, Introduction to Epidemiology	2022
29. William Ton, Exercise Physiology	2022
30. Julie Winn, Exercise Physiology	2022
31. Taylor Christiansen, Endocrinology	2021

32. Grace Gunlikson, Exercise Physiology	2021
33. Rebecca Korn, Exercise Physiology	2021
34. Guillermo Reyes Martinez, Endocrinology	2021
35. Wandy Santos Morales, Exercise Physiology	2021
36. Sabrina Abel, Physiology Laboratories	2020
37. Arpi Bocchierian, Physiology Laboratories	2020
38. Justen Downing, Endocrinology	2020
39. Peter Ghide, Physiology Laboratories	2020
40. Cameron Gralka, Physiology Laboratories	2020
41. Prabil Kaini, Physiology Laboratories and Endocrinology	2020-2021
42. Molly Kett, Physiology Laboratories	2020
43. Sydney Lehman, Physiology Laboratories	2020
44. Amy Malacalza, Endocrinology	2020-2021
45. Natalie Morrissey, Physiology Laboratories	2020
46. Hunter Sherraden, Physiology Laboratories	2020
47. Jordan Schwabauer, Physiology Laboratories	2020
48. Megan Wade, Physiology Laboratories	2020
49. Ashley Asamoah, Endocrinology	2019
50. Sally Bell, Endocrinology	2019
51. Teagan Claggett, Endocrinology	2019
52. Taylor Davis, Immunology	2019
53. Michaela Deck, Physiology Labs	2019-2020
54. Alec Haukeness, Endocrinology	2019
55. Rory McBride, Immunology	2019
56. Alec McCraine, Immunology	2019
57. Kathy Nguyen, Immunology	2019
58. John (Jack) Schutz, Immunology	2019
59. Ryan Sotebeer, Endocrinology	2019
60. Olivia Arbess, Endocrinology	2018
61. Jacob Grote, Physiology Laboratories	2018
62. Zachary Arnold, Exercise Physiology	2017
63. Alexandra Brown, Exercise Physiology	2017
64. Ryan Fay, Exercise Physiology	2017
65. Michelle Koszalka, Endocrinology	2017
66. Wesley Martin, Exercise Physiology	2017
67. Abdelhakim Mamash, Immunology	2017
68. Justin Moreng, Exercise Physiology	2017
69. Sarah Neff, Exercise Physiology	2017
70. Edward Pantzar, Exercise Physiology	2017
71. Michael Persinger, Endocrinology	2017
72. Carlene Pfenning, Exercise Physiology	2017
73. Kiana York, Exercise Physiology	2017
74. Kimberly Barosh, Immunology	2016
75. David Carr, Endocrinology & Immunology	2016
76. Brandie Hopek, Introduction to Epidemiology	2016
77. Ruth Sanchez, Endocrinology	2016
78. Stephanie Shain, Introduction to Epidemiology	2016
79. Shelby Brunk, Immunology	2015
80. Hannah Douglas, Immunology & Introduction to Epidemiology	2015-2016

81. Lan Nguyen, Immunology	2015
82. Emily Paliszewski, Physiology Laboratories	2015
83. Kristen Sena, Physiology Laboratories	2015
84. Jennifer Goode, Immunology	2014
85. Madison Hayes, Endocrinology	2014
86. Morgan Kohler, Physiology Laboratories	2014
87. Paige McLoughlin, Physiology Laboratories	2014
88. Nancy Pham, Immunology	2014
89. Robin Reibold, Endocrinology	2014
90. Cameron Schubert, Endocrinology	2014
91. Parker Sheldon, Immunology	2014
92. Kathleen Dao, Physiology Laboratories	2013
93. Sarah Hershman, Immunology	2013
94. Sarah Stroup, Immunology	2013
95. Kayla Wichers, Physiology Laboratories	2013
96. Tyler Woodworth, Immunology	2013
97. Zachary Shales, Physiology Laboratories	2012-2013
98. Walker Hinson, Physiology Laboratories	2012
99. Samuel Pare, Physiology Laboratories	2012
100. Lameese Akacem, Immunology	2012
101. Nora Behnfield, Immunology	2012
102. Samy Chettat, Immunology	2012
103. Elizabeth Hausmann, Immunology	2012
104. Meredith Linscott, Immunology	2012

N=59 Undergraduate Interns from 2011-2019