

CURRICULUM VITAE

Christopher Todd Minson, Ph.D.
Kenneth and Kenda Singer Endowed Professor of Human Physiology

WORK ADDRESS: University of Oregon
Department of Human Physiology
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DATE OF BIRTH: 22 October 1966
San Jose, Costa Rica

CITIZENSHIPS: United States of America
Republic of Costa Rica

EDUCATION: Post-Doctoral Fellow (1997-2000)
Departments of Anesthesiology and Physiology
Mayo Clinic and Foundation Mentor: Dr. Michael J. Joyner

Doctor of Philosophy (August, 1997)
Department of Exercise Science
The Pennsylvania State University
Research Area: Aging/Cardiovascular Control/Thermoregulation
Thesis: "Influence of Age on the Hemodynamic Adjustments to
Physiological Stresses" Advisor: Dr. W. Larry Kenney

Masters of Arts (June, 1993)
Department of Exercise Science and Nutrition
San Diego State University
Research Area: Exercise Physiology
Thesis: "Loading Effects of Phosphate on 2,3-DPG and Aerobic
Capacity" Advisors: Dr. Michael Buono, Dr. Anthony Sucec

Bachelor of Science (May, 1989)
Departments of Psychology and Exercise and Sport Science
University of Arizona: Psychology/Exercise Science

HONORS:

The Pennsylvania State University College of Health and Human Development Graduate Student Research Award	1995
<i>Foundation Research Grant Award</i> , American College of Sports Medicine	1996
Recipient of <i>National Research Service Award</i> , National Institutes of Health	1998
<i>Young Investigator Award</i> , Exercise and Environmental Physiology Section of American Physiological Society	2000
<i>New Investigator Award</i> , American College of Sports Medicine	2002
Elected to <i>Fellowship</i> in the American College of Sports Medicine	2003
Editorial Board for <i>Journal of Applied Physiology</i>	2003-Present
Elected President for NW American College of Sports Medicine	2004
<i>New Investigator Award</i> , Exercise and Environmental Physiology American Physiological Society	2005
Editorial Board for <i>Medicine and Science in Sports and Exercise</i>	2005-Present
Elected to serve on the University Senate	2005-2007
Faculty Excellent Award, University of Oregon	2007
Distinguished Alumni Award, College of Health and Human Development; The Pennsylvania State University	2007
Paper Selected for "Faculty of Science 1000; Biology"	2008
"Star Reviewer" for <i>Journal of Applied Physiology</i>	2008
Excellence in Clinical Research Award; Sacred Heart Medical Center, Eugene, OR	2008
Elected to Exercise and Environmental Physiology Steering Committee, American Physiological Society	2010-2013
Mentor Award, Medical Research Foundation of Oregon	2012
Named the Kenneth and Kenda Singer Endowed Professor	2014
Selected reviewer for Faculty of Science 1000; Exerc. Phys. Center for Undergraduate Research and Engagement Award	2016-Present
Lifetime Membership Award, ACSM-Northwest Chapter	2019
	2020

ACADEMIC/INSTRUCTIONAL POSITIONS:

Undergraduate Teaching Assistant University of Arizona, Department of Psychology	1988-1989
Graduate Teaching Assistant San Diego State University, Department of Exercise Science	1991-1992
Research Assistant Naval Health Research Center, San Diego, CA	1991-1993
Instructor, Adjunct Faculty San Diego State University, Department of Exercise Science	1993
Graduate Teaching and Research Assistant The Pennsylvania State University, Department of Kinesiology	1993-1997
Research Fellow Mayo Clinic, Departments of Anesthesiology and Physiology	1997-2000
Assistant Consultant	2000

Mayo Clinic, Department of Anesthesia Research Assistant Professor	2000-2005
University of Oregon; Department of Human Physiology Associate Professor (with tenure)	2005-2011
University of Oregon Department of Human Physiology Visiting Professor	2007-2008
Research Institute for Sport and Exercise Science John Moores University (Liverpool, England)	
Department Head	2008-2014
University of Oregon, Department of Human Physiology Professor	2011
University of Oregon, Department of Human Physiology Kenneth and Kenda Singer Endowed Professor	2014
University of Oregon, Department of Human Physiology Faculty Collaborator, Institute for Health in the Built Environment	2018-Present
University of Oregon, College of Design	

MEMBERSHIPS:

American Physiological Society	
American Heart Association	
American College of Sports Medicine	
Association of the Chairs of Departments of Physiology	2008-2015

INTRAMURAL/EXTRAMURAL ACTIVITIES:

Organized and presented a joint symposium for the Departments of Dermatology and Vascular Surgery of the Mayo Clinic	Oct. 1999
Organized a retreat for physicians and scientists interested in neuropathic pain at the Mayo Clinic.	Nov. 1999
Department reviewer for Human Subjects Committee, Department of Human Physiology, University of Oregon.	2000-2007
Chair of Physiology Position Search Committee, Department of Exercise and Movement Science, University of Oregon.	2001-2002
Board of Directors Member for the International Institute for Sport and Human Performance.	2000-2006
Instructor for Exercise Specialist certification through ACSM	2002-2004
Vice Present of Board of Directors for the International Institute for Sport and Human Performance.	2003-2006
Scientific Reviewer for Northwest ACSM Graduate Student Research Competition	2003-2005
Committee for Graduate Program Curriculum Reform	2003
Serve on Research Awards Committee-National ACSM	2003-2006
Serve as a consult to Proctor and Gamble's New Initiative Program	2003-2006
President of Northwest Chapter of Am. Coll. of Sports Med.	2004-2007
Member of the University of Oregon Senate	2005-2007
Member of Oregon Heart and Vascular Institute	2005-Present
ACSM Writing Group Member for "Exercise and Physical	2006-2009

Activity for Older Adults”	
External Reviewer for ACSM Position Stand on “Heat & Cold Illnesses During Distance Running”	2007
Radiation Safety Committee Member	2006-2008
Search Committee for Assistant VP of Research Services Administration	2006-2007
Department Head, Human Physiology, University of Oregon	2008-2014
Councilor/Steering Committee Member for Thermal Physiology EEP Section of the American Physiological Society	2010-2013
Science Council, University of Oregon	2011-2013
Dean’s Advisory Group, College of Arts and Sciences, University of Oregon	2011-2012
National Institutes of Health, Clinical and Integrative Cardiovascular Science Study Section (Regular member)	2011-2015
Review Committee for the Center for Teaching and Learning, College of Education, University of Oregon	2012
Consultant to the Richmond Football Club, Melbourne, Australia	2012-2013
Leadership Circle for Heads and Directors on Equity, Inclusion and Diversity	2014
Director of Research, Department of Human Physiology	2014-Present
Faculty Peer Review of Teaching Committee/Reviewer	2015-Present
Working Group on HIPAA Compliance and Risk at UO	2015-2016
Research Ethics Inquiry Review Committee at UO	2016
Member of the University of Oregon Faculty Senate	2016-2018
Chair, Faculty Advisory Committee-Bowerman Sports Science Clinic	2016-Present
Chair Personnel Committee, Department of Human Physiology	2016-Present
Knight Campus for Accelerating Scientific Impact-Advisory Board	2016-2019
National Institutes of Health, Population Sciences and Epidemiology IRG <i>ad hoc</i> reviewer	2017
Named Associate Editor of the journal <i>Temperature</i> ^o	2017
Oregon Vice President of Research and Innovation Incubating Interdisciplinary Initiatives Award Program Reviewer	2018
Intercollegiate Athletics Advisory Committee	2018-2020
<i>Journal of Applied Physiology</i> Call for Papers-Heat/Cold Therapy	2019-Present
Board Member, Institutional Review Board, Univ Oregon	2020-Present
Chair, Intercollegiate Athletic Advisory Committee	2020-Present
<i>Int J Env Res Pub Health</i> Call for Papers-Women in Sport	2020-Present

JOURNAL REVIEWER:

Temperature^o (Associate Editor)
Journal of Applied Physiology (Associate Editor)
Medicine and Science in Sports and Exercise (Serve on *Editorial Board*)
Frontiers in Physiology (Serve on *Editorial Board*)
Journal of Physiology
Microcirculation

American Journal of Physiology (Heart and Circulatory Physiology)
American Journal of Physiology (Regulatory, Integrative, Comparative)
Circulation
Journal of Clinical Endocrinology and Metabolism
Canadian Journal of Applied Physiology
Research Quarterly for Exercise and Sport
Microvascular Research
British Journal of Sports Medicine
Journal of Cardiovascular Pharmacology
Contraception
Fertility and Sterility
Comprehensive Physiology

GRANT REVIEWER:

American Philosophical Society, Franklin Research Grants
Murdock Charitable Trust, Murdock College Research Program for Life Sciences
United States Army Research Institute of Environmental Medicine (Internal)
National Institutes of Health; Clinical and Integrative Cardiovascular Sciences
Study Section (*ad-hoc* member, 2007)
National Institutes of Health, Clinical and Integrative Cardiovascular Science Study
Section (Challenge Grants/American Recovery Act; 2009-2010)
National Institutes of Health, Clinical Cardiovascular Special Emphasis Panel
(ZRG1 CVRS-L (02); January, 2010)
National Institutes of Health, Clinical and Integrative Cardiovascular Science Study
Section (*ad-hoc* member, October, 2010)
National Institutes of Health, Clinical and Integrative Cardiovascular Science Study
Section (Regular member, October, 2011-2015)
Natural Sciences and Engineering Research Council of Canada
Discovery Grants Program (2016-2017)
National Institutes of Health, Population Sciences and Epidemiology IRG *ad hoc*
reviewer (2017)
Centro de Investigación en Ciencias del Movimiento Humano de la Universidad de
Costa Rica (August 2018)
National Institutes of Health, Clinical Cardiovascular Special Emphasis Panel
(ZRG1 CVRS-L (02); November, 2018)
Graduate Women in Science (GWIS) National Fellowship competition (May 2019)
Centro de Investigación en Ciencias del Movimiento Humano de la Universidad de
Costa Rica (September 2020)

RESEARCH INTERESTS:

Specific areas of interest include:

- Benefits of environmental conditioning on cardiovascular, metabolic, and autonomic function and health
- Role of sex steroids on vascular function and autonomic regulation
- Mechanisms of skin blood flow
- Physiology of performance

CURRENT RESEARCH SUPPORT:

NIH/NIA

3R01HL144128 - 02W1

Heat Therapy versus Exercise Training in Hypertension-Impact on Alzheimer's Disease Risk

Period: Sept 01st, 2019 – June 30th, 2021 (Administrative Supplement)

Project Goals: This is an administrative supplement to our NIH-funded clinical trial designed to compare heat therapy to endurance-type exercise on improving biomarkers of Alzheimer's and Related Disease risk.

Role: Multi-Principal Investigator with Alison Burggren, PhD

Total: \$201,002

American Heart Association

AHA 19TPA34890033

Targeting Insulin Resistance with Heat Therapy

Period: 07/01/2019-06/30/2022

The goal of this study is to investigate the benefits of heat therapy in obese individuals with insulin resistance, including investigating the impacts of heat therapy on mitochondrial function and glucose regulation in skeletal muscle.

Total: \$300,000

Role: Principal Investigator

NIH/NHLBI

R01HL144128

Heat Therapy versus Exercise Training in Hypertension

Period: July 01st, 2018 – June 30th, 2022

Project Goals: This is a clinical trial designed to determine whether heat therapy is as effective as the classic endurance-type exercise training program on reducing blood pressure and improving biomarkers of cardiovascular health.

Role: Multi- Principal Investigator with John Halliwill, PhD

Total: \$2,544,138

PENDING RESEARCH SUPPORT:

NIH

Heat Therapy to Reduce Systolic Blood Pressure in Older Adults

Project Goals: This is an NIH-funded clinical trial designed to determine if heat therapy can reduce blood pressure in older adults. This grant was submitted by the University of Colorado-Boulder.

Role: Co-Investigator with PI Doug Seals, PhD

NIH/NICCHD

R01 Title: "Education as a Predictor of Cardiometabolic Health in Young Adults"

Period: (Resubmission in Progress)

Direct Costs: \$2,498,718; Total: \$3,642,144

Project Goals: We will test pathways to health that include stress in the young adult years as a key mediator in the relation between low education and cardiometabolic disease risk, as well as moderators that buffer the effects of stress on poor health, including family relationships, physical activity, and peer relationships. We will also examine potential long-term health outcomes associated with a family-centered preventive intervention delivered to this sample during the middle school years. (Co- Principal Investigator; with Beth Stormshack, PhD)

CDMRP/DOD

Spinal Cord Injury Rehabilitation Program:

“Intermittent Heat Exposure to Target Cardiometabolic Health in SCI”

Direct Costs: \$1,892,881; Total: \$2,297,766

Project Goals: We will investigate the safety and efficacy of using hot water immersion therapy to improve biomarkers of cardiometabolic health in people with spinal cord injury. This includes a large sub-contract with Spaulding Rehabilitation Hospital/Harvard University.

(Principal Investigator; Co-investigator at Spaulding is Dr. Andrew Taylor)

Department of Defense

CDMRP

“Cardiovascular Health and Physical Performance in Military-Aged Women Using the Levonorgestrel Intrauterine System.”

Principle Investigator: Qi Fu

Role: Consultant

NIH/NHLBI (To Be Re-Submitted 02/2021)

R01 HL81671 (Principal Investigator)

Title: “Sympathetic Overactivity and Vascular Dysfunction in Women”

Period:

Direct Costs: \$1,700,000, Total = \$2,521,719

The goals of these studies are to investigate how androgens alter indices of vascular health and autonomic-vascular regulation in young, reproductive-age women.

COMPLETED RESEARCH SUPPORT:

American Heart Association

AHA16 GRNT31330014

Title: “Heat Therapy to Improve Cardiovascular Health in Spinal Cord Injury”

Period: 06/01/2016-05/31/2019 (no cost extension)

Total Costs: \$177,000 Role: Principal Investigator

UO Incubating Interdisciplinary Initiative Award

Period: On Going-Product Development Phase

Thermal Comfort in the Built Environment

Total direct costs: \$50,000

National Institutes of Health

NIH R01 HL115027 Halliwill (PI)

Period: 6/5/2013-6/4/2019

Exercise, Histamine, and Vascular Function in Aging

Total direct costs: \$1,307,343

Role: Co-Investigator

American Heart Association

Project Title: “Chronic Passive Heat Exposure as a Means to Improve Cardiometabolic Health in Obese Women”

AHAPRE27780085

Dates of Award: 1/1/2016 – 12/31/2017

Direct Cost: \$80,000

Role: PI Mentor (Pre-doctoral Fellowship for Ely, BR)

UO RIGE Award

Period: 6/1/2015-6/15/2017

Cellular and molecular aspects of human performance

Total direct costs: \$117,197

Role: Co- Principal Investigator (with John Halliwill, PhD)

Research, Innovation and Graduate Education (UO Internal)

Incubating Interdisciplinary Initiatives (I3) Award

Title: “TrackTown USA: Learning and Healthy Outcomes Curriculum”

Period: 09/16/2014-09/15/2015

Costs: \$50,000 pilot program

Role: Co-Investigator

NIH/NHLBI

R01 HL81671

Title: “Progesterone and Vascular Function in Women”

Period: 02/01/08-06/3/2014

Direct Costs: \$900,000, Total = \$1,321,719

Role: Principal Investigator

American Heart Association

(Pre-doctoral Fellowship for Brunt, VE)

Project Title: “Chronic Heat Therapy for Improving Vascular Function in Able-Bodied Individuals and in Spinal Cord Injury”

Dates of Award: 6/1/2014 – 5/31/2016

Direct Cost: \$80,000

Role: PI Mentor

National Science Foundation

Title: Collaborative Research: “Neuroimaging and hormonal analyses of gender and inter individual differences in competitive choices”

Principal Investigator: Ulrich Mayer, PhD
Direct Costs: \$245,000
Role: Co-Investigator

American Heart Association

(Pre-doctoral Fellowship for Miner, JA)
Project Number: 12PRE8910017
Project Title: “Sex Steroids and Autonomic-Vascular Function in Polycystic Ovary Syndrome”
Direct Cost: \$80,000
Dates of Award: 1/1/2012 – 12/31/2013
Role: PI Mentor

DURIP (GRANT10963964)

Department of Defense/Office of Naval Research
Title: “Integrative Physiology Research at the University of Oregon: Advanced Ultrasound Equipment Funds”
Total direct costs: \$240,534
Role: Co-Investigator (Lovering PI)

Columbia Sportswear, Inc.

Title: “Performance Testing of Omni-Freeze Zero”
Dates of Award: 7/01/2012-3/31/2013
Fixed Price Contract: \$125,000
Role: Principal Investigator

DURIP 59272-LS-RIP

Department of Defense/Department of the Army
Title: “Assessment of Blood Flow and Perfusion during Challenges to Homeostasis in Humans”
Total direct costs: \$158,400
Role: Co-Investigator (Halliwill PI)

SBIR/DOD

Subcontract Agreement with Physical Optics Corporation
Title: “Evaluation of a Heated Arm Sleeve on Finger Dexterity in Cold Environments”
Period: 09/2010-08/2011
Fixed Price Contract: \$52,500
Role: Principal Investigator

NIH/NHLBI

R01 HL70928
Title: “Mechanisms of Cutaneous Vasodilation in Humans”
Period: 7/01/02-6/30/08
Direct Costs: \$700,000; Total = \$994,815

Role: Principal Investigator

Interagency agreement #137275

Oregon State University and University of Oregon

10/16/2007-1/31/2008

“Exercise and Environmental Physiology Product Testing (US Army Helmets)”

The goal of this study is to evaluate the thermoregulatory changes with exercising in a hot environment utilizing a new ballistic helmet design.

Direct Costs: \$25,000

Role: Co-investigator (Halliwill PI)

Medical Research Foundation of Oregon (Principle Investigator)

Title: Progesterone and Vascular Regulation in Young Women

Period: 11/01/2005-10/31/2007

Direct Costs: \$30,000

Role: Principal Investigator

AHA Northwest Affiliate

AHA 0265260Z Beginning Grant-in-aid

Title: “Blood Pressure and Vascular Regulation in Women”

Period: 7/01/02-6/31/05

Direct Costs: \$80,000

Role: Principal Investigator

Defense University Research Instrumentation Program

The goal of this application is to obtain funding to build an environmental chamber for performing integrative cardiovascular studies on humans.

Direct Costs: \$248,925

Role: Co- Principal Investigator (with John R. Halliwill, Ph.D.)

R01 AG07004-11

9/16/00-3/15/03

NIH/NIA Consortium (UO Component):

Principle Investigator: W.L. Kenney, Ph.D.-The Pennsylvania State University)

“Age and Control of Human Skin Blood Flow”

Direct Costs: \$167,000

Role: Principal Investigator for Specific Aim 3

NRSA NHLBI 10123

9/01/98-8/31/00

NIH/NHLBI

(Post-Doctoral Advisor: Michael J. Joyner, M.D., Mayo Clinic and Foundation)

“The Menstrual Cycle and Blood Pressure Regulation in Young Women”

Role: Principal Investigator

Consultant to:

NIH/NHLBI R01 (Stewart, J.M.) 7/01/2008-6/30/2012

Title: “Vascular Dysfunction in Chronic Fatigue Syndrome”

New York Medical College, New York, N.Y.

The goal of this study is to investigate the vascular disruptions that are present in patients with Chronic Fatigue Syndrome and to develop tests that would improve treatment evaluation.

NIH/NIMH R01

Title: “Targeted Obesity Prevention Program in Adolescent Women”

Principle Investigator: Eric Stice, Ph.D., Oregon Research Institute, Eugene, OR

Period: 2/01/2007-1/31/2013 (Consultant)

RESEARCH TRAINEES:

Ann Reed	Medical Student	1998-1999
Shurea Wilson	Visiting Medical Student	1997-1998
Latoya Berry	Undergraduate Research Fellow	1998,1999 (Summers)
Sara Hagar	Undergraduate Research Fellow	1998,1999 (Summers)
Cara Weisbrod	Undergraduate Student	1998,1999 (Summers)
Patrick Mailloux	Visiting Medical Student	1998
Tamica Young	Research Associate	1998-2000
Klaus Torp, M.D.	Medical Resident	1999 (6 months)
Lacy Alexander	Master’s Student	2000-2003
Brett Wong	Doctoral Student	2000-2006
Brad Wilkins	Doctoral Student	2000-2004
Adam Bergquist	Undergraduate Student	2000-2002
Sean McCulley	Undergraduate Student	2000-2002
Belinda Houghton	Honor’s College Student	2000-2001
Mark Rothgary	Undergraduate Student	2001-2002
Linda Chung	Undergraduate Student	2002-2003
Jessica Gee Meendering	Master’s/Doctoral Student	2002-2007
Mika Beckstead	Doctoral Student	2002-2003
Britta Torgrimson	Doctoral Student	2003-2007
Gregg McCord	Doctoral Student	2003-2007
Belinda Houghton	Masters Student	2001-2003
Katie Speulda	Undergraduate Student	2003-2004
Jonah Lee	Undergraduate Student	2003-2004
Margaret Cooper	Master’s Student	2003-2005
Michael Raye	High School Student	2004-2005
Mark Reinke	Undergraduate Student	2004-2005
Sarah Mollet-Williams	Undergraduate Student	2004-2005
Nicole Miller	Undergrad/Masters Student	2004-2005
Santiago Lorenzo	Doctoral Student	2004-2010
Nicole Miller	Masters Student	2005-2007
Jean-Luc Cracowski	Visiting Fellow	2005-2006
Sarah Williams	Undergraduate Student	2007-2008
Sarah Luther	Undergraduate Student	2007-2008
Tarumi Takashi	Undergraduate Student	2007-2008
Jennifer Miner	Masters/Doctoral Student	2007-2012
Justin Diegel	Undergraduate Student	2007-2008
Michael Smith	Masters Student	2008-2010
MacKenzie Madison	Masters Student	2008-2010
Vienna Brunt	Doctoral Student	2009-Present
Danielle Miller	Undergraduate Student	2008-2009
Allison Foxx	Undergraduate Student	2008-2009
Sarah Huelskamp	Honor’s College Student	2008-2009
Krista Jensen	Honor’s College Student	2008-2010

Cory Miner	Masters Student	2010-2014
Tom Stocklin-Enright	Undergraduate Student	2010-2011
Alvaro Andres Garay Romero	High School Student	2010-2011
Naoto Fujii	Post-Doctoral Fellow	2011-2013
Brenda Olmos	Honor's College Student	2012-2013
Michael Francisco	Undergraduate Student	2012-2013
Patricia Choi	Undergraduate Research Fellow	2012-2014
Erin Madison	Honor's College Student	2012-2014
Brett Ely	Doctoral Student	2012-Present
Michael Francisco	Doctoral Student	2013-Present
Elizabeth Pankow	Undergraduate Student	2013-2014
Alex Chapman	Undergraduate Student	2013-2014
Stefanee Sakasci	Undergraduate Student	2013-2014
Alex Woldt	Undergraduate Student	2013-2015
Matt Howard	Undergraduate Student	2014-2016
Taylor Eymann	Honor's College Student	2014-2016
Kaitlin Livingston	Undergraduate Student	2014-2015
Sarianne Harris	Honor's College Student	2016-2016
Jared Steele	Undergraduate Student	2014-2016
Andrew Jeckell	Undergraduate Student	2014-2016
Ellie Bartlett	Honor's College Student	2015-Present
Nakai Coral	Undergraduate Student-Dept Hon	2015-2016
Lindy Comrada	Undergraduate/McNair Scholar	2014-2017
Samantha Bryan	Undergraduate Student	2016-2017
Emily Larson	Doctoral Student	2016-2018
Cameron Colbert	Honor's College Student	2016-2019
Mari Quinteros	Undergraduate Student	2017-2018
Marianne Finnley	Undergraduate Student	2017-2018
Victoria Ruiz Sandoval Escarpita	Undergraduate Student	2017-2019
Jonathon Ivankovic*	Undergraduate Student	201-2018
Paige Ryan	Undergraduate Student	2017-2018
Ashley Niknafs	Undergraduate Student	2018-Present
Sydney Kobak*	Undergraduate Student	2018-Present
Alicia Casellanos	Undergraduate Student	2019-Present
Oscar Roering*	High School Student	2018-Present
Jolie Jitto	Undergrad/OURS student	2018-Present
Ka'eo Kruse	Undergrad/Harvard University-SPUR	Summer 2019
Sabrina Raqueno-Angel*	Undergraduate Student	2017-2019
Brook Shriver	Undergraduate Student	2018-Present
Brendan Kaiser*	Doctoral Student	2019-Present
Kelsey Santisteban*	Doctoral Student	2019-Present
Brandon Gibson*	Doctoral Student	2019-Present
Miguel Ramirez*	Visiting Doctoral Student-Spain	2019
Sydney Kobach	Undergraduate Student	2018-2020
Emma Whitman	Undergraduate Student	2020-Present
Talia Park	Undergraduate Student	2020-Present
Jessica Atencio*	Doctoral Student	2020-Present
Emma Reed*	Doctoral Student	2020-Present
Chris Chapman	Post-Doctoral Fellow	2020-Present

Note: SPUR= Summer Program for Undergraduate Research; OURS=Oregon Undergraduate Research Student; * Co-Mentored with Dr. John Halliwill

HONORS AND AWARDS BY STUDENTS, TRAINEES, AND LAB PERSONNEL:

- 2001 Doctoral Student Brad Wilkins: Evonuk Doctoral Research Scholarship
- 2001 Doctoral Student Brad Wilkins: Steven L. Wasby Award
- 2002 Undergraduate Student Belinda Houghton awarded “Honors with Distinction”
- 2002 Doctoral Student Brad Wilkins: Broekoff Scholarship
- 2002 Doctoral Student Brad Wilkins: Recognition Award, American Physiological Society
- 2002 Master’s Student Belinda Houghton: Target of Opportunity Laureate Award
- 2002 Doctoral Student Brad Wilkins: Foundation Research Award from the American College of Sports Medicine
- 2003 Master’s Student Brett Wong: Jan Broekoff Scholarship
- 2004 Doctoral Student Britta Torgrimson: “Best Doctoral Student Slide Presentation” at the Northwest Chapter of the American College of Sports Medicine
- 2004 Doctoral Student Brett Wong: “Best Doctoral Student Slide Presentation” at Northwest Chapter of the American College of Sports Medicine
- 2004 Doctoral Student Jessica Meendering: “Best Poster Presentation” at NWACSM.
- 2004 Doctoral Student Brett Wong was awarded the Broekoff Scholarship
- 2004 Doctoral Student Britta Torgrimson: University of Oregon Risa Palm Graduate Fellowship
- 2004 Doctoral Student Brett Wong: National Student Research Award of the American College of Sports Medicine (sole recipient)
- 2005 Doctoral Student Jessica Meendering: College of Arts and Sciences Everett del Monte Scholarship
- 2005 Doctoral Student Britta Torgrimson: University of Oregon Jan Broekoff Scholarship.
- 2005 Doctoral Student Britta Torgrimson: Foundation Research Grant by the American College of Sports Medicine.
- 2005 Undergraduate Student Sarah Williamson presented a poster to the Undergraduate Research Competition and won one of three awards given for best posters.
- 2005 Doctoral Student Brett Wong: Evonuk Memorial Research Grant
- 2005 Undergraduate Nicole Miller: Undergraduate Research Fellowship
- 2006 Doctoral Student Britta Torgrimson: University of Oregon Risa Palm Graduate Fellowship
- 2006 Doctoral Student Jessica Meendering: UO Henry V. Howe Scholarship.
- 2006 Master’s student Santiago Lorenzo: UO Risa Palm Graduate Fellowship
- 2006 Doctoral Student Britta Torgrimson: UO Charles A. Reed Fellowship
- 2006 Doctoral Student Jessica Meendering was awarded a research grant from the Center for the Study of Women in Society.
- 2006 Doctoral Student Jessica Meendering was awarded the Department of Human Physiology Jan Broekoff Graduate Scholarship.
- 2006 Doctoral Student Jessica Meendering: Eugene Evonuk Memorial Grant
- 2006 Doctoral Student Jessica Meendering: UO General Scholarship
- 2006 Doctoral Student Jessica Meendering was awarded the Northwest Health Foundation Student Research Grant

- 2006 Master's Student Santiago Lorenzo: Outstanding Community Leader Award from the International Student Association
- 2006 Doctoral Student Jessica Meendering: American College of Sports Medicine Foundation Grant
- 2006 Doctoral Student Britta Torgrimson: Northwest Health Foundation Student Research Grant
- 2007 Doctoral Student Britta Torgrimson-The Marthe Smith Scholarship
- 2007 Doctoral Student Britta Torgrimson: Clarence and Lucille Dunbar Scholarship, University of Oregon College of Arts & Science
- 2007 Doctoral Student Britta Torgrimson: Eugene and Clarissa Evonuk Graduate Research Fellowship in Environmental or Stress Physiology
- 2007 Doctoral Student Britta Torgrimson awarded a Graduate Student Research Support Grant, Center for the Study of Women in Society
- 2007 Doctoral Student Britta Torgrimson was a Nominee for the Gary Stewart Scholarship for Research in Public Health, Association of Reproductive Health Professionals
- 2007 Doctoral Student Britta Torgrimson was awarded the Jan Broekhoff Graduate Scholarship, Department of Human Physiology
- 2007 Clinical Collaborator Paul Kaplan, MD won the Outstanding Research Presentation (in Basic Science) at the American Society of Reproductive Endocrinologists for research done by my laboratory
- 2008 Doctoral Student Mark Black at Liverpool John Moores University won an International Scholars Award from the American College of Sports Medicine to receive training in my laboratory
- 2008 Doctoral Student Santiago Lorenzo: Clarence and Lucille Dunbar Scholarship from the College of Arts and Sciences, University of Oregon
- 2009 Doctoral Student Santiago Lorenzo: Minority Travel Award-American Physiological Society
- 2009 Doctoral Student Santiago Lorenzo: Eugene and Clarissa Evonuk Graduate Research Fellowship in Environmental or Stress Physiology, University of Oregon
- 2010 Doctoral Student Jenni Miner: Jan Broekhoff Scholarship; Department of Human Physiology, University of Oregon
- 2010 Clinical Collaborator Paul Kaplan, MD: Practicing Physician Award at the Pacific Coast Reproductive Society for research in my laboratory
- 2012 Undergraduate Research Fellowship, University of Oregon was awarded to Patricia Choi for work in lab entitled "Novel protocols for evaluating microvascular function in the human cutaneous circulation"
- 2012 Honor's College Research Award, awarded to Erin Madison for work in my lab entitled "Three tests of endothelial function to assess menstrual cycle variability in blood vessel function"
- 2013 Doctoral Student Jenni Miner was a recipient of the tum Suden/Hellebrandt Award from the American Physiological Society
- 2013 Undergraduate student Michael Francisco: David S. Bruce Outstanding Undergraduate Abstract Award from the American Physiological Society
- 2013 Doctoral Student Vienna Brunt was awarded the 2013-2014 Miller Family Graduate Award in Technology & Science

- 2014 Doctoral Student Vienna Brunt was announced as the Graduate Research Fellowship Recipient for 2014-2015 academic year (full tuition and salary support)
- 2014 Doctoral Student Vienna Brunt was awarded a Predoctoral Research Fellowship from the American Heart Association
- 2015 Doctoral Student Brett Ely was the recipient of the Clarissa and Eugene Evonuk Research Fellowship
- 2016 Doctoral Student Vienna Brunt was a recipient of the tum Suden/Hellebrandt Award from the American Physiological Society
- 2016 Doctoral Student Vienna Brunt received the Research Recognition Award from the American Physiological Society Cardiovascular Section.
- 2016 Doctoral student Brett Ely was awarded a Predoctoral Research Fellowship from the American Heart Association
- 2016 Doctoral student Brett Ely received the Ursula Moshberger Scholarship (UO)
- 2016 Doctoral student Vienna Brunt received the Ursula Moshberger Scholarship (UO)
- 2016 Undergrad Sarianne Harris received an Undergrad Research Award-UO
- 2016 Undergrad Lindan Comrada received a McNair Scholarship-UO
- 2016 Undergrad Sarianne Harris received a Research Award from the Honor's College
- 2016 Undergrad Taylor Eyman won the ACSMNW Thematic Poster Presentation Award
- 2016 Undergrads Alisia Lovemark, Jared Steele, Keely Debar won the ACSMNW Steve Gaskill Student Bowl Award; placed 5th nationally at ACSM in Boston.
- 2016 Doctoral student Emily Larson was awarded a Promising Scholar Award, University of Oregon (co-advising with John Halliwill, PhD)
- 2017 Doctoral Student Brett Ely won the ACSMNW President's Cup
- 2017 Undergraduate student Samantha Bryan won the undergraduate Thematic Poster Award from ACSMNW
- 2017 Doctoral Student Brett Ely won the ACSM National Gail E. Butterfield Nutrition Travel Award
- 2017 Doctoral Student Brett Ely won the ACSM National "Center for Research and Education in Special Environments" Doctoral Research Award
- 2018 Doctoral Student Brett Ely won the Environ & Exercise Physiol section of the American Physiological Society Loren G. Myhre Predoctoral Research Award
- 2018 Doctoral Student Emily Larson was awarded the tum Suden/Hellebrandt Award from the American Physiological Society
- 2018 Doctoral Student Emily Larson won a Porter Fellowship from the American Physiological Society

MASTER'S AND DOCTORAL STUDENT COMMITTEES:

Jamaal Ryan	Master's Comprehensive Exam Comm.	2002
Stuart Nurre	Master's Comprehensive Exam Comm.	2002
Dan Schoffer	Masters Project Committee-Chair	2002
Jennifer Hess	Doctoral Thesis Committee	2003
Brad Wilkins	Doctoral Thesis Committee- Chair	2003
Lacy Holowatz	Master's Thesis Committee- Chair	2004
Brett Wong	Master's Thesis Committee	2004

Belinda Houghton	Master's Thesis Committee	2004
Jessica Meendering	Master's Thesis Committee	2004
Jenny Lockwood	Master's Thesis Committee	2004
Molly Pritcher	Master's Thesis Committee	2004
Jay Williams	Master's Thesis Committee	2004
Brett Wong	Doctoral Thesis Committee- Chair	2005
Gregg McCord	Master's Thesis Committee- Chair	2005
Jessica Meendering	Comprehensive Exam Committee-Chair	2005
Jennifer Hess	Doctoral Thesis Committee	2006
Tim Vanderveld	Doctoral Thesis Committee	2006
Tony Drew	Doctoral Thesis Committee	2006
Jenni Lockwood	Doctoral Comp Exam and Thesis Comm.	2006-Present
Jessica Meendering	Doctoral Dissertation Committee- Chair	2006-Present
Santiago Lorenzo	Master's Thesis Committee- Chair	2006-Present
Britta Torgrimson	Comprehensive Exam Committee-Chair	2006
Santiago Lorenzo	Comprehensive Exam Committee-Chair	2006
Tom Pellingier	Doctoral Comps Exam and Disser. Comm	2006-2008
Brenna Lynn	Doctoral Comps Exam and Disser. Comm	2006-2008
Britta Torgrimson	Doctoral Dissertation Committee- Chair	2006-2007
Stacey Sims	Doctoral Thesis International External	2006
	Reviewer; University of Otago, NZ	
Grant Simmons	Comprehensive and Dissertation Comm	2006-2008
Santiago Lorenzo	Doctoral Dissertation Committee-Chair	2008-2010
Jenni Miner	Master's Thesis Committee-Chair	2008-2010
David Wozniak	Doctoral Dissertation Committee (Economics)	2008-2011
Jeff Engle	Doctoral Dissertation Committee (Chemistry)	2009-2013
Vienna Brunt	Master's Thesis Committee-Chair	2010-2011
Steve Laurie	Doctoral Dissertation Committee	2010-2012
Jon Elliott	Comprehensive Exam Committee	2011-2014
Steve Romero	Doctoral Dissertation Committee	2011-2015
Conerd Frederickson	Doctoral Dissertation Committee (Chemistry)	2013-2018
Christopher Banek	Doctoral Dissertation Committee-Chair	2013-2015
Matt Ely	Comprehensive Exam Committee	2014
Vienna Brunt	Doctoral's Dissertation Committee-Chair	2013-2017
Brett Ely	Doctoral's Dissertation Committee-Chair	2014-2018
Michael Francisco	Master's Thesis Committee Chair	2015-2016
Ashley Ackerman	Dissertation Committee (Otago, New Zealand)	2016
Dylan Sieck	Master's Committee	2016
Josh Mangum	Comprehensive Exam Committee	2016
Dylan Sieck	Comprehensive Exam Committee	2016
Calvin Philip	Thesis Committee (Wollongong, Australia)	2016
Michael Francisco	Comprehensive Exam Committee Chair	2017
Nayati Naik	Comprehensive Exam Committee (AAA)	2018
Lauren Eaton	Honor's College Committee Chair	2019-2020
Michael Francisco	Dissertation Committee Chair	2018-2020
Dylan Sieck	Dissertation Committee	2018-2020

Josh Mangum	Dissertation Committee	2018-2020
Gabrielle Warren	Comprehensive Exam Comm-Chemistry	2020
Nayati Naik	Comprehensive Exam Committee (AAA)	2018
Emily Reeve	Master's Committee	2020-Present
Gabrielle Warren	Dissertation Committee	2019-Present
Donna Zehner	Program Committee Member	2020-Present

POSITIONS OF GRADUATE RESEARCH TRAINEES AFTER GRADUATION:

Michael Francisco	Post-Doctoral Fellow, University of Utah
Brett Ely	Assistant Professor, Salem State University
Vienna Brunt	Post-Doctoral Fellow, University of Colorado
Christopher Banek	Post-Doctoral Fellow, University of Minnesota (Currently Assistant Professor, University of Arizona)
Michael Smith	Doctoral Student at Ohio State University, Columbus, Ohio (Currently Assistant Professor; California State University, Chico)
Jennifer Miner	Instructor at University of Oregon and Lane Community College
Santiago Lorenzo	Post-Doctoral Fellow, Research Institute for Exercise/Envir Med. (Currently Associate Professor at Ohio University, Braderton)
Jessica Meendering	Assistant Professor, University of Nebraska, Omaha (Current: Associate Professor, South Dakota State University)
Britta Torgrimson	Post-Doctoral Fellow at Oregon Health Sciences University
Brett Wong	Post-Doctoral Fellow, University of Iowa (Current: Associate Professor, Georgia State University)
Lacy Holowatz	Doctoral Student, The Pennsylvania State University (Currently Professor, The Pennsylvania State University)
Brad Wilkins	Post-doctoral Fellow, Mayo Clinic and Foundation (Current: Senior Scientist: Nike Performance Research Labs)
Belinda Houghton	Post-Doctoral Fellow, Oregon Health Sciences University (Current: Research Faculty, Oregon Health Sciences University)
Linda Chung	Doctoral Student at University of Massachusetts
Jonah Lee	Doctoral Student at Ball State University
Adam Bergquist	Doctoral Student at University of Colorado
Nicole Miller	Nursing Student at University of Missouri
Maggie Cooper	Research Coordinator at Oregon Health Sciences University
Gregg McCord	Medical Student at The Pennsylvania State University (Current: Practicing Physician in Portland, OR)

POST-DOCTORAL MENTORING

Dr. Jean-Luc Cracowski	Professor, Universite Grenoble Alpes
Dr. Naoto Fujii	Assistant Professor, Tsukuba University, Japan

FACULTY MENTORING

Current:

Dr. Ashley Walker	Assistant Professor, University of Oregon
Dr. Jacquie Limberg	Assistant Professor, University of Missouri

Former:

Dr. Elinor Sullivan	Associate Professor, Univ Oregon/OHSU
Dr. Andrew Lovering	Professor, University of Oregon
Dr. Lacy Alexander	Professor, Penn State University
Dr. Anita Christie	Associate Professor, University of Oregon
Dr. Jeffrey Gilbert	Assistant Professor, University of Oregon
Dr. Sierra Dawson	Senior Instructor, University of Oregon

NATIONAL/INTERNATIONAL MEETINGS AND INVITED PRESENTATIONS:

- Federation of American Societies for Experimental Biology, Washington, D.C. 1996. Age, fitness, and regional blood flow during exercise in the heat. Poster presentation.
- Federation of American Societies for Experimental Biology, New Orleans, LA 1997. Age alters the central cardiovascular response to passive heating. Slide presentation.
- Mayo Clinic, Rochester MN, 1997. Influence of age on the hemodynamic adjustments to physiological stresses. Invited slide presentation.
- Vanderbilt University, Nashville, TN, 1997. Influence of age on the hemodynamic adjustments to physiological stresses. Invited slide presentation.
- American College of Sports Medicine, Orlando, FL, 1998. Reduced leg vasodilation during exercise in fit older men: potential mechanisms. Poster presentation.
- American College of Sports Medicine, Orlando, FL, 1998. Age and skin temperature influence the hemodynamic response to tilting. Poster presentation.
- Federation of American Societies for Experimental Biology, San Francisco, 1998. Sweat gland function and vasodilation during body heating in humans. Slide presentation.
- Experimental Biology, Washington, D.C., 1999. Baroreflex sensitivity and vascular transduction during the menstrual cycle in young women. Slide presentation.
- Dermatology and Vascular Surgery Joint Symposium, Mayo Clinic, Rochester, MN, 1999. Innovative Tools for Clinical Research in Neurovascular Physiology. Invited slide presentation.
- American Autonomic Society International Meeting, Kohala Coast, Hawaii, 1999. The menstrual cycle and oral contraceptives alter baroreflex sensitivity. Slide presentation.
- Experimental Biology, San Diego, CA 2000. Role of nitric oxide and cutaneous nerves in the initial response to local heating of the skin in humans. Poster presentation.
- American College of Sports Medicine, St. Louis, MO, 2002. Mechanisms of age-related changes in the skin blood flow response to local heating. Slide presentation.
- International Hypoxia Symposium, Banff, Alberta, Canada, 2003. Hypoxia, skin blood flow, and temperature regulation. Invited Speaker.
- American College of Sports Medicine, San Francisco, CA, 2003. Mechanisms and Interactions of nitric oxide in the skin. Invited Speaker.
- American College of Sports Medicine, San Francisco, CA, 2003. Age and control of skin blood flow during exercise. Invited Speaker.

- American College of Sports Medicine, Northwest Region, Moscow, ID, 2005. Limitations to VO_{2max} . Invited Speaker.
- The Pennsylvania State University, Departments of Physiology and Kinesiology Seminar Series, 2006. Invited Speaker and Outstanding Alumni Awar
- International Thermal Physiology Meeting, Phoenix, AZ, 2006. Mechanisms of cutaneous active vasodilation in humans. Invited Speaker.
- Kobe University (December 8, 2006). Regulation of Cutaneous Vascular Function in Humans. Invited Speaker
- Kobe University (December 9, 2006). Cardiovascular Regulation in Humans. Invited Speaker
- University of Tsukuba, Japan (December 12, 2006). Mechanisms of Cutaneous Active Vasodilation in Humans. Invited Speaker.
- Japan Women's University of Physical Education (December 15, 2006). Mechanisms of Cutaneous Active Vasodilation in Humans. Invited Speaker.
- The Pennsylvania State University (September 27, 2007). Exercise and Heat Stress in Humans. Invited Speaker.
- University of Cork, Departments of Physiology and Medicine, Cork, Ireland, Seminar Series, November 15, 2007. Sex Steroids and Vascular Health. Invited Speaker
- John Moores University, Liverpool, England, Department of Exercise and Health Science, January 2008. Faculty Seminar Series. Invited Speaker.
- Grenoble University/Medical School, Departments of Pharmacology and Medicine, Grenoble, France, February 2008. Invited Speaker.
- Yale University and Medical School, John B. Pierce Laboratory. New Haven, CT;
- Mechanisms of Cutaneous Active Vasodilation in Humans; November 2008; Invited Speaker.
- Oregon Health and Science University, Department of Physiology and Pharmacology, Portland, OR; Mechanisms of Cutaneous Active Vasodilation in Humans. February 2009; Invited Speaker
- University of North Texas Health Sciences Center, Department of Integrative Physiology, Fort Worth, TX; Mechanisms of Cutaneous Active Vasodilation in Humans. April 2009; Invited Speaker
- University of Texas, San Antonio. Department of Kinesiology. Exercise and Heat Acclimation: Implications for Performance. Invited Speaker for the Texas ACSM Speaker's Tour; November 2010.
- University of Texas Health Sciences Center, San Antonio. Department of Physiology. Mechanisms of Cutaneous Vasodilation: Novel Insights or Rampant Speculation? Invited Speaker for the Texas ACSM Speaker's Tour; November 2010.
- Texas A&M University, College Station, TX. Department of Exercise Science. Hormone Therapy and Neurovascular Function in Young Women. Invited Speaker for the Texas ACSM Speaker's Tour; November 2010.
- University of Texas, Austin, TX. Department of Exercise Science. Hormone Therapy and Neurovascular Function in Young Women. Invited Speaker for the Texas ACSM Speaker's Tour; November 2010.

- Institute for Exercise and Environmental Medicine; University of Texas Southwest Medical School. Hormone Therapy and Neurovascular Function in Young Women. Invited Speaker for the Texas ACSM speaker's Tour; November 2010.
- Japanese Physiological Society: Co-Benefits of Global Warming; Mechanisms of Heat Acclimation and Implications for Performance; January, 2011; Invited Speaker (Kobe University).
- Invited Speaker to University of Tsukuba; Mechanisms of Heat Acclimation and Implications for Performance; January, 2011.
- Invited Speaker to the Organization for the Study of Sex Differences Annual Meeting in June, 2011 (Oklahoma City, OK); Role of Gender and Sex Hormones on Sympathetic Outflow.
- Invited Speaker to the 2011 APS Conference: Physiology of Cardiovascular Disease: Gender Disparities; Sex Hormones and Endothelial Function. University of Mississippi Medical Center in Jackson, Mississippi; July 2011.
- Chair and Invited Speaker to 2012 Experimental Biology Meeting: Thermal Physiology: Basic Mechanisms to Clinical Applications: San Diego, CA; April 2012
- Invited Speaker: "Maximizing Athletic Performance and Safety During Exercise in the Heat: Role of Heat Acclimation". Northeast ACSM, Providence, RI; November 2012
- Invited Speaker: "Maximizing Performance with Heat Acclimation". Richmond Tigers Football Club, Melbourne, Australia; December 2012.
- Invited Speaker: "Sex Steroids and Autonomic-Vascular Balance in Humans". University of Missouri School of Medicine; Department of Medical Pharmacology and Physiology, Columbia, Missouri; April 2013.
- Invited Speaker: "Sex Steroids, Sympathetic Activity, and Endothelial Function in the Polycystic Ovary Syndrome; Cardiovascular Grand Rounds; West Virginia University Department of Physiology and Pharmacology and the Center for Cardiovascular and Respiratory Sciences; Morgantown, West Virginia, June 2013.
- Invited Speaker: "Julie Betschart Visiting Speaker: Sex Steroids and Autonomic-Vascular Control in Humans". West Virginia University Department of Physiology and Pharmacology; Morgantown, West Virginia, June 2013.
- Invited Speaker: "Environmental Factors and Performance in Track and Field". IAAF World Junior Championships Medical Conference; Eugene, OR. July, 2014.
- Invited Speaker: "Peripheral Adaptations to Heat Acclimation: remodeling outcomes in cellular, vascular, and heat dissipation organs". Physiology and Pharmacology of Temperature Regulation Meeting, Kruger National Park, South Africa. September, 2014.
- Invited Speaker: "Heat Acclimation: from the athlete to the cardiac patient". NW Chapter of the American College of Sports Medicine, Tacoma, Washington, April 2016.
- Invited Speaker: "Aging and Cardiovascular Responses to Heat Stress". National Meeting of the American College of Sports Medicine, Boston, MA, June 2016.
- Invited Speaker: "Heat Therapy: An Ancient Practice Re-Examined". Marie Noll Memorial Symposium, The Pennsylvania State University, University Park, PA, October 2016.

- Symposium Organizer and Invited Speaker: Adaptation and Cross Tolerance to Environmental Stressors: From the Patient to the Athlete. Title of Talk: “Heat Therapy and Vascular Remodeling”. International Conference on the Physiology and Pharmacology of Temperature Regulation. Ljubljana, Slovenia, December 5th-9th, 2016.
- Symposium Organizer/Speaker: Exploiting Environmental Stressors to Improve Health and Human Performance. Federation of American Societies in Experimental Biology (FASEB). Chicago, IL, April 22-26th, 2017
- Co-Symposium Organizer: Deranged Cardiovascular Stress Responses in Individuals with Insulin Resistance. International Meeting of the American College of Sports Medicine. Denver, CO May 30th-June 3rd, 2017.
- Invited Speaker: Heat Acclimation: An ancient practice reexamined. Department of Integrative Physiology Speakers Series. University of Colorado, Boulder, CO. March 13th, 2017.
- Invited Speaker: Mechanisms of post-exercise hypotension. Guest lecture, Escuela de Educacion Fisica y Deportes, Universidad de Costa Rica. San Jose, Costa Rica. May 17, 2017
- Invited Speaker: Heat Therapy: an ancient practice reexamined. XXIII Simposio internacional en ciencias del deporte, el ejercicio y la salud. San Jose, Costa Rica. May 19, 2017.
- Invited Speaker: Heat Acclimation to improve exercise performance. XXIII Simposio internacional en ciencias del deporte, el ejercicio y la salud. San Jose, Costa Rica. May 19, 2017.
- Invited Speaker: Terapia de calor, una practica Antigua re examinada. VII Congreso Internacional en Ciencias del Movimiento Humano. Alajuela, Costa Rica. September 27, 2017.
- Invited Speaker: Workshop on ultrasound-based approaches to study vascular function. VII Congreso Internacional en Ciencias del Movimiento Humano. Alajuela, Costa Rica. September 27, 2017.
- Invited Speaker: Charla: Acclimatacion al calor y rendimiento. VII Congreso Internacional en Ciencias del Movimiento Humano. Alajuela, Costa Rica. September 29, 2017.
- Invited Speaker: Heat therapy as a tool to improve cardiometabolic health in spinal cord injury. American College of Rehabilitation Medicine Annual Conference. October 25, 2017.
- Invited Speaker: Preparation for competition in hot and hypoxic environments for Olympic Athletes. Olympic Committee of Costa Rica, Heredia, Costa Rica. February 21, 2018.
- Invited Speaker: Heat Therapy in Hypertension. Experimental Biology. San Diego, California. April 25th, 2018.
- Symposium Chair and Invited Speaker: Novel strategies to improve health. Physiology and Pharmacology of Temperature Regulation. Split, Croatia. October 12, 2018.
- Symposium Chair: Exercise and Heat Therapy; Shared Molecular Targets and Metabolic Adaptations. Experimental Biology; April 2019.
- Faculty Perspectives, IntroDUCKtion, July 2019.

- Invited Speaker: Heat Therapy: An ancient practice to target modern diseases. University at Buffalo, October 06, 2019.
- Invited Speaker: An ancient practice to target modern diseases. University of Canberra, Canberra, Australia, Nov 18, 2019.
- Invited Speaker: Sex steroids on sympathovascular balance. University of Canberra, Canberra, Australia, Nov 18, 2019.
- Invited Speaker: An ancient practice to target modern diseases. University of Western Australia, Perth, Australia, Nov 28, 2019.
- Invited Speaker: Heat Therapy: An ancient practice to target modern diseases. University of Iowa, December 04, 2019.
- Invited Speaker: Portland Science Night. Heat Therapy: An ancient practice to target modern diseases. Shine Distillery and Restaurant, Portland, Oregon, February 2020.
- Invited Speaker: American College of Sports Medicine, Northwest Chapter. Environmental Stress and Physiological Resilience. Boise, Idaho. February 2020.
- Invited Speaker: Quack Chats. Heat acclimation to improve athlete health and performance. Eugene, Oregon. Reschedule to 2021.

TEACHING EXPERIENCE:

1. Ski Instructor (1987-1989)
Mt. Lemmon Ski Valley, Arizona
2. Head Swim Instructor/Lifeguard (Summers 1985-1989)
Prescott YMCA, Prescott, AZ
3. Teaching Assistant (1988 – 1989)
Department of Psychology, University of Arizona
4. Master's Swim Coach (1990-1993)
The Plunge, San Diego, California
5. Teaching Assistant (1991-1992)
Exercise Physiology Laboratory
Department of Exercise Science and Nutrition, San Diego State University
6. Teaching Assistant (1991-1992)
Instructor for Activity Courses
Department of Exercise Science and Nutrition, San Diego State University
7. Instructor (1993)
Exercise Physiology Laboratory Course
Department of Exercise Science and Nutrition, San Diego State University
8. Teaching Assistant (1993-1994)
Case Studies-Cardiac Rehabilitation and Exercise Prescription
Department of Kinesiology, The Pennsylvania State University
9. Teaching Assistant (1994-1995)
Exercise Physiology
Department of Kinesiology, The Pennsylvania State University
10. Instructor (1995-1997)
Case Studies-Cardiac Rehabilitation and Exercise Prescription
Department of Kinesiology, The Pennsylvania State University
11. Co-Instructor (1997-1999)
Integrative Physiology Course

- Mayo Graduate School
12. Instructor (2000-2002; Co-Instructor 2002-2006)
Exercise Physiology Seminar (HPHY 607)
Department of Human Physiology, University of Oregon
 13. Instructor (2000-2008)
Human Physiology II (HPHY 314)
Department of Human Physiology, University of Oregon
 14. Instructor (2001-Present);
Graduate Human Cardiovascular Control (HPHY 676)
Department of Human Physiology, University of Oregon
 15. Instructor (2001-2008; 2016-Present)
Graduate/Undergraduate Environmental Physiology (HPHY 470/570)
Department of Human Physiology, University of Oregon
 16. Co-Instructor (2004-2007)
Exercise and Performance (HPHY 103)
Department of Human Physiology, University of Oregon
 17. Coordinator/Instructor (2005-2011)
Integrative Endocrine Physiology (HPHY 418)
Department of Human Physiology, University of Oregon
 18. Coordinator for Special Problems HPHY 607
Medical Missions to Central America
 19. Co-Instructor (2012-2015)
Systems Physiology II (HPHY 622)
Department of Human Physiology, University of Oregon
 20. Co-Instructor (2016-Present)
Systems Physiology III (HPHY 623)
Department of Human Physiology, University of Oregon

PUBLICATIONS (PEER REVIEWED ORIGINAL RESEARCH):

1. Bennett, B.L., R.D. Hagan, K.A. Huey, **C. Minson**, and D. Cain. Comparison of two cool vests on heat-strain reduction while wearing a firefighting ensemble. *Eur. J. Appl. Physiol. Occup. Physiol.* 70(4): 322-8, 1995 (PMID:7649143).
2. **Minson, C.T.** and W.L. Kenney. Age and cardiac output during cycle exercise in thermoneutral and warm environments. *Med. Sci. Sports Exer.* 29(1): 75-81, 1997 (PMID: 9000158).
3. Ho, C.W., J.L. Beard, P.A. Farrell, **C.T. Minson**, and W.L. Kenney. Age, fitness, and regional blood flow during exercise in the heat. *J. Appl. Physiol.* 82(4): 1126-1135, 1997 (PMID: 9104849).
4. **Minson, C.T.**, S.L. Wladkowski, A.F. Cardell, J.A. Pawelczyk, and W.L. Kenney. Age alters the cardiovascular response to direct passive heating. *J. Appl. Physiol.* 84(4): 1323-1332, 1998 (PMID: 9516200).
5. **Minson, C.T.**, S.L. Wladkowski, J.A. Pawelczyk, and W.L. Kenney. Age, splanchnic vasoconstriction, and heat stress during tilting. *Am. J. Physiol.* 276 (45): R203-R212, 1999 (PMID: 9887196).

6. Halliwill, J.R., **C.T. Minson**, and M.J. Joyner. Measurement of limb venous compliance in humans: technical considerations and physiological findings. *J. Appl. Physiol.* 87(4): 1555-1565, 1999 (PMID: 10517791).
7. Shastry, S., **C.T. Minson**, S.A. Wilson, N.M. Dietz, and M.J. Joyner. Effects of atropine and L-NAME on cutaneous blood flow during body heating in humans. *J. Appl. Physiol.* 88(2): 467-472, 2000 (PMID: 10658012).
8. **Minson, C.T.**, J.R. Halliwill, T. Young, and M.J. Joyner. Influence of the menstrual cycle on sympathetic activity, baroreflex sensitivity, and vascular transduction in young women. *Circulation* 101: 862-868, 2000 (PMID: 10694525).
9. Reed, A.S., M.E. Tschakovsky, **C.T. Minson**, J.R. Halliwill, K.D. Torp, L.A. Nauss, and M.J. Joyner. Skeletal muscle vasodilation during sympathoexcitation is not neurally mediated in humans. *J. Physiol.* 525(1): 253-262, 2000 (PMID: 10811741).
10. **Minson, C.T.**, J.R. Halliwill, T. Young, and M.J. Joyner. Sympathetic activity and baroreflex sensitivity in young women taking oral contraceptives. *Circulation* 102: 1470-1472, 2000 (PMID: 11004135).
11. Halliwill, J.R., **C.T. Minson**, and M.J. Joyner. Effect of systemic nitric oxide synthase inhibition on post-exercise hypotension in humans. *J. Appl. Physiol.* 89: 1830-1836, 2000 (PMID: 11053333).
12. Torp, K.D., M.E. Tschakovsky, J.R. Halliwill, **C.T. Minson**, M.J. Joyner. Beta receptor agonist activity of phenylephrine in the human forearm. *Journal of Applied Physiology* 90: 1855-1859, 2001 (PMID: 11299277).
13. **Minson, C.T.**, L.T. Berry, and M.J. Joyner. Nitric oxide and neurally mediated regulation of skin blood flow during local heating. *Journal of Applied Physiology* 91: 1619-1626, 2001 (PMID: 11568143).
14. Weisbrod, C.J., **C.T. Minson**, M.J. Joyner, J.R. Halliwill. Effects of regional phentolamine on hypoxic vasodilation in healthy humans. *Journal of Physiology* 537(2): 613-621, 2001 (PMID: 11731591).
15. Proctor, D.N., J.D. Miller, N.M. Dietz, **C.T. Minson**, M.J. Joyner. Reduced submaximal leg blood flow after high-intensity aerobic training. *Journal of Applied Physiology* 91: 2619-2627, 2001 (PMID: 11717227).
16. Halliwill, J.R. and **C.T. Minson**. Effect of hypoxia on arterial baroreflex control of heart rate and muscle sympathetic nerve activity in humans. *Journal of Applied Physiology* 93(3): 857-864, 2002 (PMID: 12183478).
17. Charkoudian, N., A. Vella, A.S. Reed, **C.T. Minson**, P. Shah, R.A. Rizza, M. J. Joyner. Cutaneous vascular function during acute hyperglycemia in healthy young adults. *Journal of Applied Physiology* 93(4):1243-1250, 2002 (PMID: 12235021).
18. **Minson, C.T.**, L.A. Holowatz, B.J. Wong, W.L. Kenney, and B.W. Wilkins. Decreased nitric oxide and axon reflex mediated cutaneous vasodilation with age during local heating. *Journal of Applied Physiology* 93: 1644-1649, 2002 (PMID: 12381749).
19. Holowatz, L.A., B.L. Houghton, B.J. Wong, B.W. Wilkins, A.W. Harding, W.L. Kenney and **C.T. Minson**. Nitric oxide and attenuated reflex cutaneous vasodilation in aged skin. *American Journal of Physiology (Heart Circ Physiol)*, 284: H1662-1667, 2003 (PMID: 12505876).

20. Wilkins, B.W., L.A. Holowatz, B.J. Wong, and **C.T. Minson**. Nitric oxide is not permissive for cutaneous active vasodilation in humans. *J. Physiol.* 548.3: 963-969, 2003 (PMID: 12651918).
21. Wong, B.J., B.W. Wilkins, L.A. Holowatz and **C.T. Minson**. Nitric oxide synthase inhibition does not alter the reactive hyperemic response in the cutaneous circulation. *J. Appl. Physiol.* 95:504-510, 2003 (PMID: 12692141).
22. **Minson, C.T.** Hypoxic regulation of blood flow in humans. Skin blood flow and temperature regulation. *Advances in Experimental Medicine and Biology* 543: 249-262, 2003 (PMID: 14713127).
23. **Minson, C.T.** and B.J. Wong. Reactive hyperemia as a test of endothelial or microvascular function? *J. Am. Coll. Cardiol.* 43(11): 2218-2220, 2004 (PMID: 15172427).
24. Wilkins, B.W., L.H. Chung, B.J. Wong, N. Tublitz and **C.T. Minson**. Mechanisms of vasoactive intestinal peptide -mediated vasodilation in human skin. *J. Appl. Physiol.* 97: 1291-1298, 2004 (PMID: 15155712).
25. Wong, B.J., B.W. Wilkins, and **C.T. Minson**. H1 but not H2 receptor activation contributes to the rise in skin blood flow during whole body heating in humans. *J. Physiol.* 560(3): 941-948, 2004 (PMID: 15375193).
26. Wilkins, B.W., **C.T. Minson**, J.R. Halliwill. Regional hemodynamics during postexercise hypotension: Cutaneous Circulation. *J. Appl. Physiol.* 97: 2071-2076, 2004 (PMID: 15322061).
27. Meendering, J.R, B.N. Torgrimson, B.L. Houghton, J.R. Halliwill, and **C.T. Minson**. Effects of the menstrual cycle and oral contraceptive use on calf venous compliance. *Am. J. Physiol. (Heart Circ)*288: H103-H110, 2005 (PMID: 15345485).
28. Houghton, B., L.A. Holowatz, and **C.T. Minson**. Influence of progestin bioactivity on cutaneous vascular responses to passive heating. *Med. Sci. Sports Exer.* 37(1): 45-51, 2005 (PMID: 15632666).
29. Halliwill, J.R. and **C.T. Minson**. Cardiovascular regulation during combined hypoxic and orthostatic stress: fainters versus non-fainters. *J. Appl. Physiol.* 98: 1050 – 1056, 2005 (PMID: 15531565).
30. Holowatz, L.A., C.S. Thompson, **C.T. Minson** and W.L. Kenney. Mechanisms of acetylcholine-mediated vasodilation in young and aged skin. *J. Physiol.* 563: 965-973, 2005 (PMID: 15661816).
31. Meendering, J.R, B.N. Torgrimson, B.L. Houghton, J.R. Halliwill, and **C.T. Minson**. Menstrual cycle and sex affect hemodynamic responses to combined orthostatic and heat stress. *Am. J. Physiol. (Heart Circ)*, 289(2): H631-H642, 2005 (PMID: 15778279).
32. McCord, G.R., and **C.T. Minson**. Cutaneous vascular responses to isometric handgrip exercise during local heating and hyperthermia. *J. Appl. Physiol.* 98(6): 2011-2018, 2005 (PMID: 15661840).
33. Boignard, A., M. Salvat-Melis, P.H. Carpentier, **C.T. Minson**, L. Grange, C. Duc, F. Sarrot-Reynauld and J.-L. Cracowski. Local hyperemia to heating is impaired in secondary Raynaud's phenomenon. *Arthritis Research & Therapy*, 7: R1103-R1112, 2005 (PMID: 16207327).
34. Torgrimson, B. and **C.T. Minson**. Sex and Gender: What is the difference? *J. Appl. Physiol.* 99: 785-787, 2005 (PMID: 16103514).

35. Meadow, M.S., **C.T. Minson**, and J.M. Stewart. Decreased microvascular nitric oxide-dependent vasodilation in postural tachycardia syndrome. *Circulation* 112: 2611-2618, 2005 (PMID: 16230486).
36. Wilkins, B.W., B.J. Wong, N. Tublitz and **C.T. Minson**. The vasoactive intestinal peptide fragment VIP₁₀₋₂₈ and active vasodilation in human skin. *J. Appl. Physiol.* 99: 2294 – 2301, 2005 (PMID: 16109832).
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Manuscripts in Review or Preparation

1. Brunt, V.E. and **C.T. Minson**. Heat therapy: Implications for cardiovascular health and the underlying mechanisms. *Journal of Applied Physiology* (In Review).
2. Fujii, N., V.E. Brunt, **C.T. Minson**. Preserved EDHF component of acetylcholine-induced cutaneous vasodilation in smokers. (Manuscript in Preparation).
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LETTERS to EDITOR and INVITED COMMENTARIES:

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BOOK CHAPTERS:

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