
CURRICULUM VITA

JAMIE A. COOPER, PHD

William P “Bill” Flatt Professor
Director, UGA Obesity Initiative
University of Georgia
Dept. of Foods and Nutrition
305 Sanford Drive
Athens, GA 30602
W: (706) 542-4903
jamie.cooper@uga.edu

RESEARCH INTERESTS

Human Nutrition Laboratory Website:

<http://www.fcs.uga.edu/fdn/research-human-nutrition-lab>

My research interests are aimed at studying how nutrients, diets, supplements and/or exercise impact human health and chronic disease prevention. My lab primarily focuses on the effects of dietary fatty acid composition on metabolic and appetite outcomes as it relates to weight management. Secondly, my lab studies different behavior modification techniques to prevent weight gain during susceptible times of the year, such as holidays and vacations.

EDUCATION

- 2009 Ph.D. in Nutritional Sciences, University of Wisconsin, Madison, WI.
Minor in Exercise Physiology. *Dissertation Project*: Interaction of Dietary Fatty Acid Composition and Exercise on Fat Oxidation, Energy Expenditure, and Markers of Hunger and Satiety.
- 2004 M.S. in Kinesiology/Exercise Physiology, Michigan State University; East Lansing, MI. *Thesis Project*: Time course of fibrinolytic changes following maximal exercise.
- 2002 B.S. in Kinesiology, Michigan State University; East Lansing, MI. GPA: 3.99

PROFESSIONAL AND WORK EXPERIENCE

- 2020-Present Professor (William P “Bill” Flatt Professor): *The University of Georgia, Department of Foods and Nutrition*. Responsibilities include teaching, research, and service.
- 2015-2020 Associate Professor: *The University of Georgia, Department of Foods and Nutrition*. Responsibilities include teaching, research, and service.
- 2019-Present Director, Obesity Initiative: *The University of Georgia*. Responsibilities include fostering multi-disciplinary, collaborative obesity-driven research at UGA.

- 2016-2019 Graduate Coordinator: *The University of Georgia, Department of Foods and Nutrition*. Responsibilities included overseeing graduate students and curriculum.
- 2015-Present Director for 'Area of Emphasis' in Sports Nutrition for the graduate program: *The University of Georgia, Department of Foods and Nutrition*.
- 2014-2015 Associate Department Chair: *Texas Tech University, Department of Nutritional Sciences*. Responsibilities include course scheduling, TA/RA assignments, budget reports, and addressing student and faculty concerns.
- 2009-2015 Assistant Professor: *Texas Tech University, Department of Nutritional Sciences*. Responsibilities include teaching, research, and service. Received Tenure and Promotion in March of 2015.
- 2012-2015 Adjunct Assistant Professor: *Texas Tech University Health Sciences Center, Department of Family and Community Medicine*.
- 2005-2009 Research Assistant: *University of Wisconsin-Madison Department of Nutritional Sciences*. Graduate assistantship included data analysis and write-up of past research projects as well as assisting with current research projects under the supervision of Dr. Dale Schoeller.
- 2004-2005 Research Coordinator: *Uniformed Services University of the Health Sciences (USUHS)*. Oversee all research protocols for Dr. Patricia Deuster in the Human Performance Lab.
- 2003-2004 Research Associate: *Uniformed Services University of the Health Sciences (USUHS)*. Coordinator of a study on insulin resistance in response to an exercise and nutrition stimulus. Involved with coordinating a multi-center study on pyridostigmine bromide, DEET, and permethrin and Gulf War syndrome.
- 2002-2003 Research Assistant: *Michigan State University Department of Kinesiology*. Performed duties related to data acquisition and analysis in Dr. Chris Womack's Fibrinolysis and Genetics Laboratory.
- 2001-2003 Personal Trainer: *Michigan Athletic Club, East Lansing, MI*.

TEACHING EXPERIENCE

- 2015-Present *The University of Georgia (Athens, GA) Department of Foods and Nutrition*.
FDNS/KINS 8230 Advanced Nutrition in Physical Activity, Exercise, and Sport
FDNS 6230E Current Issues in Sports Nutrition (Online Course)
FDNS/KINS 6220/4220 Nutrition in Physical Activity, Exercise, and Sport
FDNS 2050E Introduction to Sport Nutrition and Wellness (Online course)
FDNS 2050 Introduction to Sport Nutrition and Wellness
- 2020 *The University of Georgia (Athens, GA) Department of Foods and Nutrition*.
 Study abroad program: Nutritional Tour of Portugal, Spain, and France

- 6 credits: **FDNS 4630** and **FDNS 5710**; **Role: Leader**
- 2018, 2019 *The University of Georgia (Athens, GA) Department of Foods and Nutrition.*
Study abroad program: Nutritional Tour of Italy
6 credits: **FDNS 4630** and **FDNS 5710**; **Role: Co-Leader**
- 2017 *The University of Georgia (Athens, GA) Department of Foods and Nutrition.*
Study abroad program: Food and Nutrition of the British Isles
6 credits: **FDNS 4630** and **FDNS 3010**; **Role: Leader**
- 2009-2015 *Texas Tech University (Lubbock, TX) Department of Nutritional Sciences.*
NS 1325 Introduction to Nutrition
NS 3325 Sports Nutrition
NS 6325 Nutrition, Exercise, and Sport
NS 6320 Nutritional Epidemiology
NS 6330 Sports Supplements and Ergogenic Aids
NS 5118 Seminar
NS 5335 Issues in Sports Nutrition
NS 3325 D01 Online Version of “Sports Nutrition”
- 2015 *Texas Tech University (Lubbock, TX) Department of Nutritional Sciences.*
Study abroad program: Nutritional Tour of Italy
6 credits: **NS 2380** and **NS 4350**; **Role: Co-Leader**
- 2007- 2009 Adjunct Lecturer: *Carroll University (Waukesha, WI) Department of Biology.*
BIO 130L (Human Anatomy and Physiology I Laboratory)
Format: Lectures, lab instruction, assignments, quizzes, and exams
BIO 140L (Human Anatomy and Physiology II Laboratory)
Format: Lectures, lab instruction, assignments, quizzes, and exams
- Fall 2006 Learning Intern: *University of Wisconsin Department of Nutritional Sciences.*
NS 510 (Nutritional Biochemistry) 3 credits
Format: Gave two lectures, conducted weekly review sessions, grading
- 2002-2003 Teaching Assistant: *Michigan State University Department of Kinesiology.*
Courses taught include:
KIN 411 (Laboratory Experiences in Exercise Physiology) 2 credits
KIN 217 (Applied Human Anatomy Laboratory) 1 credit
KIN 121 (The Healthy Lifestyle) 3 credits
KIN 103A (Aerobics) 1 credit
KIN 103M (Step Aerobics) 1 credit
- 2001 Academic Athlete Tutor: *Michigan State University, East Lansing, MI.*
Responsibilities included individual tutoring for athletes in nutrition, health, or fitness related courses.

2000 Undergraduate Teaching Assistant: *Michigan State University; East Lansing, MI.*
Teaching assistant for the Human Anatomy Lecture Course.

MEMBERSHIPS, PROFESSIONAL SOCIETIES, and CERTIFICATIONS

Member, The Obesity Society – National (2010-Present)
Member, American Society for Nutrition (2015-Present)
Member, American College of Sports Medicine (ACSM) – National (2001 – 2005, 2007-2010)
Member, American Alliance for Health, Physical Education, Recreation and Dance (2012)
Member, Graduate Women in Science (GWIS) – National (2009-2011)
Member, Interdepartmental graduate program in nutritional sciences (2005-2009)
Member, ACSM Midwest Regional Chapter (2002 - 2003)
Personal Trainer: ACE (2000 - 2004)
CPR and First Aid: American Red Cross (1999)

AWARDS

CURO (Center for Undergraduate Research Opportunities) Research Mentoring Award, UGA, 2020
Fellow, The Obesity Society, 2018
First Year Odyssey Seminar Program Teaching Award, 2018, UGA
Undergraduate Research Mentor Award, 2018, UGA - FACS
Career Center Faculty Recognition Award for Student's Career Development and Success, 2016, 2017, UGA
Faculty Mentoring Undergraduate Research Award Nominee, 2016, UGA
Office of Online Learning Faculty Fellows Cohort Program Selection, 2015, UGA
Young Investigator Award, 2014, RACMEM Conference (Recent Advances and Controversies in Measuring Energy Metabolism)
TTU Alumni Association New Faculty Award, 2013, TTU
Favorite Professor Award, Department of Athletics, 2013, TTU
Selected to the Teaching Academy, 2013, TTU
College of Human Sciences Alumni Association New Faculty Award, 2012-2013, TTU
Coach of the Year, Texas Tech Sport Clubs Federation, 2011-2012, TTU
Post-Doctoral Fellowship Program Faculty Winner (awarded to 2 faculty in the college which provided funds to hire a postdoctoral fellow for a 3-year period)-COHS, 2011, TTU
Faculty Grant Writing Competition-COHS, 3rd Place, 2011, TTU
Favorite Professor Award, Department of Athletics, 2011, TTU
Outstanding Poster Award, 2009, University of Wisconsin-Madison
Vilas Travel Grant recipient, 2008, University of Wisconsin-Madison
NIH Pre-doctoral Training Grant recipient, 2006-2009, University of Wisconsin-Madison
Gossling Dept. of Nutritional Sciences Travel Award, 2007, 2008, University of Wisconsin
College of Education Commencement Speaker, 2002, Michigan State University
Graduate Recruiting Fellowship, 2002, Michigan State University
Deans List, 1998-2002, Michigan State University
Department of Kinesiology Outstanding Senior Award, 2002, Michigan State University
Outstanding Major of the Year, 2002, NASPE (AAPHERD)
Beaumont Tower Scholarship, 2000, Michigan State University
University Endowed Scholarship Award Honoring Dr. Lawrence Sierra, 2000, MSU

Constance Parks & Hagelshaw Dietetics Dept. Academic Scholarship, 1999, MSU

EXTRAMURAL SUPPORT

Current:

- Cotton Incorporated. Comparison of Blood Lipid Responses from Diets Enriched with Cottonseed Oil vs. Olive Oil in Adults with High Cholesterol. \$34,180 total costs (Funded January 2021-December 2021). Role: Principal Investigator
- Cotton Incorporated. Determining the role of cottonseed oil-induced improvements in lipid metabolism and cognitive function. \$56,275 total costs (Funded January 2021-December 2021). Role: Co-Investigator
- American Pecan Council. The ability of pecan consumption to improve vascular function and reduce chronic disease risk in aging adults. \$292,174 total costs (Funded-February 2020 – January 2024). Role: Principal Investigator
- Georgia Pecan Commission. Pecan consumption as a method to lower cardiovascular disease risk. \$21,576 total costs (Funded-February 2020 – February 2021). Role: Co-Investigator
- Georgia Pecan Commission. The ability of pecan consumption to lower cholesterol levels in adults. \$39,830 total costs (Funded-February 2020-February 2021). Role: Principal Investigator
- National Cottonseed Products Association and Cotton Incorporated. Comparison of Blood Lipid Responses from Diets Enriched with Cottonseed Oil vs. Olive Oil in Adults with High Cholesterol. \$112,201 total costs (Funded May 2018-April 2022). Role: Principal Investigator

Completed:

- Cotton Incorporated. Comparison of Blood Lipid Responses from Diets Enriched with Cottonseed Oil vs. Olive Oil in Adults with High Cholesterol. \$33,556 total costs (Funded January 2020-December 2020). Role: Principal Investigator
- Owens Institute for Behavioral Research. Effects of sweet taste perception and obesity on pre-ingestive behaviors: Implications for appetite. \$10,000 total costs (Funded-November 2019-October 2020). Role: Principal Investigator
- Georgia Pecan Commission. The ability of pecan consumption to lower cholesterol levels in adults. \$39,833 total costs (Funded-March 2019 – September 2020). Role: Principal Investigator
- Cotton Incorporated. Determining the role of cottonseed oil-induced improvements in lipid metabolism and cognitive function. \$56,275 total costs (Funded January 2020-December 2020). Role: Co-Investigator

- Cotton Incorporated. Comparison of Blood Lipid Responses from Diets Enriched with Cottonseed Oil vs. Olive Oil in Adults with High Cholesterol. \$32,208 total costs (Funded January 2019-December 2019). Role: Principal Investigator
- Georgia Pecan Commission. The ability of pecan consumption to lower cholesterol levels in adults. \$39,782 total costs (Funded-March 2018 – September 2019). Role: Principal Investigator
- Georgia Cotton Commission. Cottonseed oil as a treatment for non-alcoholic fatty liver disease. \$34,280 total costs (Funded-April 2018-December 2019). Role: Co-Investigator
- Georgia Pecan Commission. Comparison of glycemic and blood lipid responses from muffins with and without pecans. \$26,076 total costs (Funded-March 2018-December 2018). Role: Co-Principal Investigator
- Georgia Pecan Commission. Comparison of glycemic and blood lipid responses from muffins with and without pecans. \$29,136 total costs (Funded-March 2017-December 2017). Role: Co-Principal Investigator
- Hammons Product Company. Antioxidant, glycemic, and blood lipid responses from foods with and without black walnuts. \$30,968 total costs (Funded-February 2017-December 2018). Role: Co-Investigator
- University of Georgia: Clinical and Translational Research Unit. Comparison of Blood Lipid Responses from Diets Enriched with Cottonseed Oil versus Olive Oil in Adults with High Cholesterol: A Pilot Study. \$39,951 total costs (Funded-August 2018-June 2019). Role: Principal Investigator
- Cotton Incorporated. Differential effects of diets rich in cottonseed oil versus olive oil on appetite: Implications for weight gain. \$132,184 total costs (Funded-January 2015 – December 2017). Role: Principal Investigator
- University of Georgia: Clinical and Translational Research Unit. Antioxidant Responses to Exercise and Cherry Consumption. \$42,409 total costs (Funded-September 2016-June 2017). Role: Principal Investigator
- California Walnut Commission. Using walnuts as a dietary supplement to assess changes in appetite. \$50,149 total costs (Funded-December 2014 – August 2017)
- California Walnut Commission. Using walnuts as a dietary supplement for metabolic and inflammatory protection against high saturated fat meals. \$86,562 total costs (Funded-May 2014 – August 2017). Role: Co-Principal Investigator
- Egg Nutrition Center. Does higher protein quality breakfast reduce energy intake when following a weight loss diet plan? \$67,195 total costs (Funded-January 2015 – December

2016). Role: Co-Investigator

- University of Georgia: Clinical and Translational Research Unit. Metabolomic based comparison of mono- versus polyunsaturated fat-rich diets. \$29,680 total costs (Funded-October 2015 – June 2016). Role: Principal Investigator
- College of Human Sciences Competitive Postdoctoral Fellow Program Grant (TTU). Funds provided to hire a postdoctoral fellow for three years to carry out metabolic, obesity and diabetes related health research. \$168,298 total costs. (Funded-September 2012 – August 2015). Role: Principal Investigator
- Texas Tech University Internal Proposal Stimulus Program. Metabolic and Inflammatory responses to polyunsaturated fat supplementation. \$9,000 total costs (Funded-July 2013 – August 2014). Role: Principal Investigator
- Laura W. Bush Institute for Women's Health: Research Scholar Grant. Zumba® Latin Dance Class Intervention in a Type 2 Diabetic Population: A Pilot Study. \$19,980 direct costs. (Funded-January 2012 – July 2014). Role: Co-Principal Investigator
- Laura W. Bush Institute for Women's Health: Research Scholar Grant. Effect of Dietary Reduction of Carbohydrates from Starch on Clinical and Biochemical Symptoms of Polycystic Ovary Syndrome \$19,500 direct costs. (Funded-January 2012 – July 2014). Role: Co- Investigator
- Biomedical Research Laboratories (BRL). Epo-BOOST™ Supplementation on Erythropoietin Levels and Maximal Aerobic Capacity. \$21,115 direct costs. (Funded-August 2011 – December 2013). Role: Principal Investigator
- College of Human Sciences Seed Grant for Magnetic Resonance Imaging (MRI) Studies. Cephalic Phase Responses to Sweetened Mouth Rinses. \$10,000 total costs (April 2013-August 2013). Role: Principal Investigator
- Texas Tech University VPR Stimulus Grant. Metabolic and Hormone Responses to Dietary Fatty Acids in Lean and Obese Females. \$10,000 total costs (January 2013 – Funded). Role: Principal Investigator
- COHS New Faculty Seed Grant Program. Effect of dietary fatty acid composition from a high-fat meal on fat oxidation and hunger and satiety. \$5,000 direct costs. (Funded-September 2011 – August 2012). Role: Principal Investigator
- COHS New Faculty Seed Grant Program. Influence of fatty acid saturation in a high-fat meal on metabolism and markers of hunger and satiety. \$5,000 direct costs. (Funded-August 2010 – July 2011). Role: Principal Investigator
- Texas Tech University Extramural Research Promotion Award. \$1,000 direct costs. (March 2010 – Funded). Role: Principal Investigator

FUNDING RELATED TO ROLE AS GRADUATE COORDINATOR

Completed:

- University of Georgia: The Graduate School. Recruitment Enhancement Grant. \$1,600 total costs (Funded-February 2018-June 2019). Role: Principal Investigator
- University of Georgia: The Graduate School. Recruitment Enhancement Grant. \$1,700 total costs (Funded-November 2018-June 2019). Role: Principal Investigator
- University of Georgia: The Graduate School. Recruitment Enhancement Grant. \$1,600 total costs (Funded-February 2019-June 2019). Role: Principal Investigator
- University of Georgia: The Graduate School. Graduate Program Enhancement Grant. \$24,867 total costs (Funded-January 2018-June 2018). Role: Principal Investigator
- University of Georgia: The Graduate School. Recruitment Enhancement Grant. \$1,500 total costs (Funded-November 2017-June 2018). Role: Principal Investigator
- University of Georgia: The Graduate School. Recruitment Enhancement Grant. \$1,600 total costs (Funded-November 2016-June 2017). Role: Principal Investigator

SERVICE

Professional:

Finance Committee, 2014-2019 (Chair of committee from 2016-2019), The Obesity Society
Audit Committee, 2013-2016 (Chair of committee from 2014-2016), The Obesity Society
Energy and Macronutrient RIS (Research Interest Group) Academic-At-Large position,
American Society for Nutrition, 2016-2018
Web Development Task Force, 2015-2016, The Obesity Society
Task Force member for early career grant competition, 2014-2015, The Obesity Society
Abstract Reviewer, 2014, 2015, The Obesity Society
Abstract Reviewer, 2018, American Society for Nutrition
Moderator for “Nutritional Myths and Practices of the Elite Athlete: Implications for Active
Non-Elite Performance” Webinar. Sponsored by ACSM and Egg Nutrition Center.
November 9th, 2016

Grant Reviewer

American Heart Association (2016)
American Heart Association (2015)
American Heart Association (2013)

Invited Manuscript Reviewer

European Journal of Lipid Science and Technology (2020)
International Journal of Obesity (2019 (twice), 2020)
American Journal of Clinical Nutrition (2018 (twice), 2019)
Nutrients (2015, 2016, 2019, 2020)
Applied Physiology, Nutrition, and Metabolism (2012, 2013, 2014, 2015, 2018)
Preventive Medicine (2018)
Nutrition Reviews (2017)
European Journal of Nutrition (2016, 2018)
Journal of Nutrition & Intermediary Metabolism (2018)

British Journal of Nutrition (2015, 2017, 2020)
Scandinavian Journal of Medicine and Science in Sports (2014, 2018)
Obesity (2016)
Molecular Nutrition and Food Research (2016)
Journal of Sports Sciences (2015)
Journal of Endocrinological Investigation (2015)
Peptides (2015)
BMC Sports Science, Medicine and Rehabilitation (2013, 2014, 2015, 2018)
European Journal of Applied Physiology (2014)
Physiology and Behavior (2013, 2014 (2 times), 2018)
Nutrition Therapy and Metabolism (2013)
Kinesiology Journal (2013)
Extreme Physiology and Medicine (2013)
PLOS One (2013)
American Journal of Preventive Medicine (2012)
Journal of Sports Medicine (2013)
Journal of Nutrition and Metabolism (2011, 2012)
Medicine and Science in Sports and Exercise (2010, 2012)
Journal of Applied Physiology (2009)
Journal of the American Dietetic Association (2008)

Invited Speaker

Top Line Triathlon webinar, October 2020 (Virtual)
Georgia Agriculture Commission for Pecans, February 2020 (Macon, GA)
Scholars for Exercise and Nutrition Science Edu. Annual Meeting, Fall 2019 (Charlotte, NC)
Dept. of Food Science and Technology, UGA, Seminar, Fall 2019 (Athens, GA)
Georgia Agriculture Commission for Pecans, February 2019 (Macon, GA)
Cottonseed Oil Meeting, August, 2018 (Atlanta, GA)
Georgia Agriculture Commission for Pecans, March 2018 (Perry, GA)
NCPA Cottonseed Oil Meeting, January 2018 (Cary, NC)
California Walnut Commission, Fall Harvest Tour, September 2016 (Sacramento, CA)
California Walnut Commission, Scientific Advisory Committee Meeting, July 2016 (Maui, HI)
Dept. of Kinesiology, UGA, Graduate Seminar, Spring 2016 (Athens, GA)
UGA Global Educational Forum on Olympics and Development in Global Context, March 2016
CA Walnut Commission, Scientific Advisory Committee Meeting, July 2015 (Monterey, CA)
Ohio University College of Osteopathic Medicine, March 2015 (Athens, OH)
Dept. of Nutrition and Health Sciences, Nebraska University, September 2014 (Lincoln, NE)
The 17th Annual Food and Nutrition Seminar, Texas Tech University, May 2014 (Lubbock, TX)
TTU University Medical Center Sports Medicine Seminar, February 2014 (Lubbock, TX)
Dept. of Kinesiology, Iowa State University, February 2014 (Ames, IA)
TTU Triathlon Club Team Sports Nutrition Seminar, February 2014 (Lubbock, TX)
Energy Balance and Obesity Prevention Symposium, September 2013 (Madison, WI)
West Texas Dietetic Association, February 2013 (Lubbock, TX)
School of Nutrition & Health Promotion, Arizona State University, Feb. 2013 (Phoenix, AZ)
Lubbock Association of Nutrition and Diabetes, January 2013 (Lubbock, TX)
Laura W. Bush Institute for Women's Health & University Medical Center, November 2012

(Lubbock, TX)

TTU SACNAS Seminar Series, February 2012 (Lubbock, TX)

TTU University Medical Center Sports Medicine Seminar, January 2012 (Lubbock, TX)

Dept. of Nutrition Science and Dietetics, Syracuse University, March 2011 (Syracuse, NY)

TTU Health Sciences Center 2nd Community Forum on Obesity, February 2011 (Lubbock, TX)

Texas Licensed Dietetic Association (LDA) Meeting, January 2011 (Midland, TX)

The 13th Annual Food and Nutrition Seminar, Texas Tech University, May 2010 (Lubbock, TX)

Air Force ROTC, UW-Madison, November 2008 (Madison, WI)

Select Media Contributions

- Dust Off Your Scale and Prevent Holiday Weight Gain. November 9, 2020.
<https://blackdoctor.org/dust-off-your-scale-and-prevent-holiday-weight-gain/>
- Listed as a “Top @UGAResearch stories of 2019” for our study entitled “Daily self-weighing can prevent holiday weight gain.” <https://research.uga.edu/news/top-ugaresearch-stories-of-2019/>
- 7 Holiday Foods that are Healthier than you Think. November 13, 2018.
https://finance.yahoo.com/news/6-holiday-foods-healthier-think-204129963.html?utm_source=eGaMorning&utm_campaign=79bb97c862-eGaMorning-11_14_18&utm_medium=email&utm_term=0_54a77f93dd-79bb97c862-86743133&mc_cid=79bb97c862&mc_eid=cc82db3218
- UGA Research Trial Finds Surprising Solution for High Cholesterol. October 31, 2018.
<http://www.wuga.org/post/uga-research-trial-finds-surprising-solution-high-cholesterol#stream/0>
- Study links cottonseed oil with lower cholesterol. October 31, 2018.
<https://news.uga.edu/study-cottonseed-oil-cholesterol/>
- Don’t Let a Vacation Derail Your Diet. June 20, 2018.
http://www.caswellmessenger.com/online_features/fashion_beauty_fitness/article_9e23b385-aaff-587d-9a66-6236c7e3c5af.html?utm_source=eGaMorning&utm_campaign=c6dfa936c1-eGaMorning-6_21_18&utm_medium=email&utm_term=0_54a77f93dd-c6dfa936c1-86732298&mc_cid=c6dfa936c1&mc_eid=23dfc13432
- Diets Rich in Polyunsaturated Fats May Reduce Appetite. November 15, 2017.
<https://www.oliveoiltimes.com/olive-oil-health-news/diets-rich-polyunsaturated-fats-may-reduce-appetite/57583>
- 6 Holiday Foods That are Healthier Than You Think. November 9, 2017.
<https://www.consumerreports.org/nutrition-healthy-eating/holiday-foods-that-are-healthier-than-you-think/>
- HuffPost. June 19, 2017. Diet Rich in Polyunsaturated Fat Could Curb Hunger and Aid Weight Loss. http://www.huffingtonpost.co.uk/entry/diet-rich-in-polyunsaturated-fats-could-curb-hunger-and-aid-weight-loss_uk_5947a0b5e4b06bb7d27453ab
- NZ Herald. June 19, 2017. These Millennial Food Fads Could Help You Lose Weight. http://www.nzherald.co.nz/lifestyle/news/article.cfm?c_id=6&objectid=11878964&utm_source=eGaMorning&utm_campaign=c42eb0adf9-eGaMorning-6_19_17&utm_medium=email&utm_term=0_54a77f93dd-c42eb0adf9-86743133&mc_cid=c42eb0adf9&mc_eid=cc82db3218
- India TV Lifestyle Desk. June 16, 2017. Walnuts Can Help You Control Your Hunger:

Here's How. [http://www.indiatvnews.com/lifestyle/news-walnuts-may-help-control-
apetite-386673?utm_source=eGaMorning&utm_campaign=cff2e089bc-eGaMorning-
6_16_17&utm_medium=email&utm_term=0_54a77f93dd-cff2e089bc-
86743133&mc_cid=cff2e089bc&mc_eid=cc82db3218](http://www.indiatvnews.com/lifestyle/news-walnuts-may-help-control-
apetite-386673?utm_source=eGaMorning&utm_campaign=cff2e089bc-eGaMorning-
6_16_17&utm_medium=email&utm_term=0_54a77f93dd-cff2e089bc-
86743133&mc_cid=cff2e089bc&mc_eid=cc82db3218)

- The Telegraph and Yahoo UK. June 16, 2017. Daily Handful of Walnuts Could Suppress Hunger, Study Finds. <http://www.telegraph.co.uk/news/2017/06/16/daily-handful-ofwalnutscan-suppress-hunger-study-finds/>; <http://www.grandprix.ws/news/daily-handful-ofwalnutscould-suppress-hunger-study-finds>
- Time Magazine. March 9, 2017. Why Zumba is Insanely Good Exercise. <http://time.com/4696746/zumba-workout-dance-aerobics/>
- Men's Fitness. February 17, 2017. A Swish of Sugar Water Might Help Endurance Athletes Work Out Harder. <http://www.menshealth.com/fitness/sugar-rinse-run-faster>
- Men's Health. February 16, 2017. The Super-Easy Way to Finish Your Next Run 5% Faster. <http://www.menshealth.com/fitness/sugar-rinse-run-faster>
- Cooking Light Magazine. December 2016. Season's Feastings: Enjoy the holidays without packing on the pounds.
- Beachbody blog. October 2016. Myths and Truths About Holiday Weight Gain.
- U.S. News and World Report: "Vacation Weight Gain Can Lead to 'Creeping Obesity,' Study Finds." February 7, 2016. <http://health.usnews.com/health-news/articles/2016-02-07/vacation-weight-gain-can-lead-to-creeping-obesity-study-finds>
- Shape magazine: "Leave Room for "Creeping Obesity" On Your Next Vacation." <http://www.shape.com/weight-loss/management/leave-room-creeping-obesity-your-next-vacation>
- Minnpost: "Vacations contribute to Americans' 'creeping obesity,' study suggests." January 28, 2016. <https://www.minnpost.com/second-opinion/2016/01/vacations-contribute-americans-creeping-obesity-study-suggests>
- The Student Body: "Pizza can be healthy: really!" November 30, 2015. <http://studentbodyuf.com/2015/11/16/pizza-can-be-healthy-really/>
- The Beachbody Blog: "4 Holiday Fitness Myths, Busted." November 19, 2015. <http://www.beachbody.com/beachbodyblog/nutrition/4-holiday-health-myths>
- The Atlanta Journal Constitution: "Whole milk for a healthy heart? Don't raise that glass just yet." October 15, 2015. <http://www.myajc.com/news/news/local/whole-milk-for-a-healthy-heart-dont-raise-that-gla/nn34j/>
- Mother Nature Network: "How to shed winter weight before winter is over." February, 2015. <http://www.mnn.com/health/fitness-well-being/stories/how-to-shed-winter-weight-before-winter-is-over>
- Texas Tech Today: "Ask the experts: Nutritionist discusses role of diet in diabetes treatment." November, 2014. <http://today.ttu.edu/2014/11/ask-the-experts-nutritionist-discusses-role-of-diet-in-diabetes-treatment/>
- Health Magazine: "5 Myths and Facts about Holiday Weight Gain." December 2013. <http://news.health.com/2013/12/19/5-myths-and-facts-about-holiday-weight-gain/>
- National Post: "Being polite may pack on extra weight during the holidays, adding 20 pounds over 10 years, on average, studies suggest." November 2013. <http://news.nationalpost.com/2013/11/29/being-polite-may-pack-on-the-pounds-during-the-holidays-adding-up-to-20-pounds-over-10-years-on-average-studies-suggest/>

- Women's Health: "Why exercising WON'T curb holiday weight gain." November 2013. <http://www.womenshealthmag.com/weight-loss/binge-eating>
- WebMD News (from HealthDay): "Exercise May Not Stave Off Holiday Weight Gain." November 2013. <http://www.webmd.com/diet/20131127/exercise-may-not-stave-off-holiday-weight-gain?page=2>
- Texas Tech Today: "Feelings of Fullness Affected by Fat Factor." July 2013. <http://today.ttu.edu/2013/07/feelings-of-fullness-affected-by-fat-factor/>
- Discovery News: "How to Become an Ironman." July 2013. <http://news.discovery.com/adventure/how-to-become-an-ironman-130715.htm>
- Ironman.com: "6 Nutrition Rules for Endurance Athletes." June 2013. <http://www.ironman.com/triathlon-news/articles/2013/06/6-rules-of-endurance-nutrition.aspx#axzz3TMCRfMqM>
- The Daily Dose TTUHSC: "Women Party Their Way into Fitness." February 2013. <http://dailydose.ttuhs.edu/news/school-of-nursing/women-party-their-way-into-fitness/>
- WOAI Local News: "Healthy Tips for Super Bowl Sunday." February 2013.
- Falcon Guides: "Fueling for the Long Haul: Nutrition Tips for Endurance Activities." October 2012. <http://www.falcon.com/blog-entry/fueling-long-haul-nutrition-tips-endurance-activities>
- TTU Office of Communications and Marketing: "Ask the Experts: Holiday Eating and Weight Gain." December 2011. <http://today.ttu.edu/2011/12/ask-the-experts-jamie-cooper/>
- CasePerformance, LLC: "Community Member of the Month: Research and Athletics." November 2011.
- Texas Tech Today: "Holiday Weight Gain: A Growing Problem." November 2010. <http://today.ttu.edu/2010/11/holiday-weight-gain-a-growing-problem/>
- TTU Office of Communications and Marketing: "How to Avoid the Freshman 15." September 2010. <http://today.ttu.edu/2010/09/how-to-avoid-the-freshmen-15/>
- CasePerformance, LLC: "Interview with the Expert: Science and Supplements." June 2010.

Other Service:

- Chair, College Promotion and Tenure Committee, FACS, 2020-present, UGA
- Member, COI Review and Management position Search Committee, 2020-2021, UGA
- Member, Growing Research Innovation and Entrepreneurship Committee, 2020-present, UGA
- Member, Obesity Certificate Steering Committee, 2019-present, UGA
- Member, Faculty Advisory Committee for FACS, 2020-2021, UGA
- Chair, Faculty Position in Bone Health Search Committee, 2019-2020, UGA
- FYO Teaching Awards Selection Committee, 2019, UGA
- Member, Research Award Committee, FACS, 2019, UGA
- Chair, Faculty Position in Nutritional Sciences Search Committee, 2018-2019 UGA
- Member, Executive Committee, 2017-2020, UGA
- Member, University Council, 2017-2020, UGA
- Chair, Double Dawgs Committee, Dept. of Foods and Nutrition, 2017-2018, UGA
- Chair, Graduate Recruitment Committee, Dept. of Foods and Nutrition, 2016-2017, UGA

- Graduate Committee, Dept. of Foods and Nutrition, 2015-Present, UGA
- Coordinator for Area of Emphasis in Sports Nutrition, Dept. of Foods and Nutrition, 2015-Present, UGA
- Nutritional Sciences Department Chair Search Committee, 2014, TTU
- Nutritional Sciences Department Graduate Curriculum Committee, 2013-2015, TTU
- College of Human Sciences Curriculum Committee, 2011-2015, TTU
- Nutrition Scholarship Committee, 2011-2015, TTU
- Student Union Fee Advisory Board Committee, 2011-2014, TTU
- Commencement Committee, 2011-2014, TTU
- Institutional Laboratory Safety Committee (ILSC), 2011-2013, TTU
- Community Nutrition Faculty Search Committee, 2011-2012, TTU
- Member of search committee for a Strategic Hire in Nutritional Sciences, 2010-2011, TTU
- Faculty advisor and coach for Triathlon Club Team, 2010-2015, Texas Tech University
- Co-Chair, Kinesiology Graduate Student Organization, 2002-2003, Michigan State University
- Volunteer Intern for the House of Representatives, 2000-2001, State of Michigan

PROFESSIONAL/LEADERSHIP DEVELOPMENT

- Selected for the Women's Leadership Fellows Program, 2019-2020, UGA
- Selected for the Spring 2020 I-Corps Cohort, 2020, UGA
- College of Family and Consumer Sciences, Leadership Retreat, 2018, UGA
- Selected for the President's Leadership Institute, 2014-2015, TTU
- Teaching Effectiveness Seminar, 2013, TTU
- Teaching Effectiveness Seminar, 2012, TTU

MENTORING

Graduate Student Research Mentoring as Major Professor: The University of Georgia:
Betsy Cogan, PhD (2019-Present)

Proposed Dissertation Title: Relationship between Body Weight Status and Cephalic Phase Responses to Nutritive and Non-Nutritive Sweetened Foods.

Mary Catherine Prater, PhD (2019-Present)

Proposed Dissertation Title: Comparison of Diets enriched with Cottonseed Oil vs. Olive Oil on Blood Lipids in Adults with Hypercholesterolemia.

Liana Rodrigues, PhD (2017-Present)

Proposed Dissertation Title: Impact of Daily Pecan Consumption on Weight Management, Metabolism, and Appetite

Alexis Marquardt, MS (2017-2019)

Thesis Title: Health Outcomes of Breakfast Muffins with and without Pecans

Megan Houston, MS (2017-2019)

Thesis Title: Self-Weighing Habits Among U.S. Adults

Kendall Karr, MS (2017-2018)

Thesis Title: Effect of Caffeine Mouth Rinsing on Endurance Performance

Sepideh Kaviani, PhD (2015-2018)

Dissertation Title: Daily Self-Weighing for the Prevention of Holiday-Associated Weight Gain

Kristine Polley, PhD (2015-2018)

Dissertation Title: Differential Effects of Dietary Fats on Metabolism, Appetite, and Markers of Chronic Disease Risk

Graduate Student Research Mentoring as Major Professor: Texas Tech University:

Jada Stevenson, PhD (2011-2015)

Dissertation Title: Metabolic and Satiety Hormone Responses to High Fat Meals and Diets of Varying Fatty Acid Composition

Hui Chang, PhD (2010-2014)

Dissertation Title: Acute Effect of Dietary Fatty Acid Saturation on Postprandial Thermogenesis and Substrate Oxidation in Normal Weight and Obese Females

Keely Hawkins, PhD (2010-2014)

Dissertation Title: Glucose and Insulin Response to Cephalic Stimulation of Sweetened Mouth Rinses and the Ergogenic Effects on Exercise Performance

Tammilee Kerr, MS (2012-2015)

Master's Thesis Title: The Impact of Vitamin D Supplementation on Athletic Performance

Amanda Kozimor, MS (2009-2011)

Master's Thesis Title: Effects of Dietary Fatty Acid Composition from a High-Fat Meal on Postprandial Hunger and Satiety Hormones

Meagan Stoner, MS (2009-2012)

Master's Thesis Title: Assessing the Effects of the Holiday Season on Body Weight, Body Fat Percentage, and Blood Pressure

Jada Stevenson, MS (2009-2011)

Master's Thesis Title: Effects of a Community-Based Health and Fitness Program on Weight, Body Composition, and Chronic Disease Risk Factors: A Pilot Study

Keely Hawkins, MS (2009-2010)

Master's Thesis Title: Effect of Exercise on Time of Day Differences in Fat Oxidation and Energy Expenditure on a High-Fat Diet

Committee Member for other Graduate Students: UGA

PhD Students

Regis Pearson (2019-Present) – Kinesiology

Hannah Wilson (2017-Present) – Foods and Nutrition
Alyssa Olenick (2018-Present) – Kinesiology
Yura Song (2017-Present) – Foods and Nutrition
Elizabeth Klingbeil (2017-2020) – Foods and Nutrition
Carolina Cawthon (2016-2020) – Foods and Nutrition
David LaPlaca (2015-2017) – Kinesiology

MS Students

Elizabeth Woods (2018-2020) – Foods and Nutrition
Emily Rollins (2016-2018) – Foods and Nutrition
Carolina Taylor (2015-2017) – Food Science and Technology
Jackie Martin (2015-2016) – Food Science and Technology

Committee Member for other Graduate Students: TTU

PhD Students

Soni Khandelwal (2013-2015) – Nutritional Sciences
Alexis Stamatikos (2011-2014) – Nutritional Sciences
Shannon Owens-Mallett (2011-2013) – Nutritional Sciences
Ali Pohlmeier (2011-2013) – Nutritional Sciences

MS Students

Dylan Bailey (2015-2017) – Nutritional Sciences
Lori Boyd (2014-2015) – Nutritional Sciences
Natalie Masis (2011-2013) – Nutritional Sciences
Micah Dunn (2010-2011) – Exercise and Sports Science
Minsung Kang (2011-2013) – Nutritional Sciences

Undergraduate Student Research Mentoring: UGA

Sarah Perrine (2020-Present; CURO recipient 2020), Olivia Nicklos (2020-Present; CURO recipient 2020), Rena McKenzie (2020-Present; CURO recipient 2020), Madison Wood (2019-Present; CURO recipient 2019, 2020), Sarah Verdery (2019-Present; CURO recipient 2020), Robyn Salzberg (2019-Present; CURO recipient 2019, 2020), Ashley Thorton (2019-Present; CURO recipient 2019, 2020), Laura Triana (2017-2020; CURO recipient 2017, 2018, 2019), Amelia Vu (2017-2020; CURO recipient 2018, 2019), Bryce Thompson (2019), Allison Jones (2018-Present; CURO recipient 2018; summer 2019), Anna Claire Stietenroth (2018-2019; CURO recipient 2018), Meghan Brennan (2018-2019; CURO recipient 2018), Isabel Alvarez (visiting student from Cornell; summer 2018), Brooke Datelle (2017-2018; CURO recipient 2017), Sohil Patel (2017-2018; CURO recipient 2017), Allison Rautman (2017-2018; CURO recipient 2017), Simon Chang (2017-2018; CURO recipient 2017), Megan Houston (2016-2017; CURO recipient 2016), Hannah Saylor (2016-2017), Josh Hudson (2015-2016), Lean Prine (2015-2017; CURO recipient 2016), Savannah Joiner (2015-2017), Fatima Kamal (2015-2017; CURO recipient 2015, 2016), Cassidy Black (2015-2016)

Undergraduate Student Research Mentoring: TTU

Theresa Tokar (2009-2015), Aujehl Messier (2013-2014), Hannah Skillman (2014-2015), Katie Miller (2013-2015), Michelle Harold (2012-2014), Sarah Brown (2014-2015), Tiffany Nguyen

(2012-2015), Vanessa Garcia (2012-2015), Avril McGhee (2013-2014), Lara Ringos (2012-2014), Brian Wilson (2013-2014), Whitney Springer (2013-2014), Lisa Cheney (2012-2013), Lisa Phillips (2012-2013), Sarah Elam (2012-2012), Paige Crawford (2012-2013), Jessica Decicco (2010-2011)

Other Program Mentoring:

- Mentor for NIH Funded “Bridges to the Future” Baccalaureate Program, (2011-2015)
- Mentor for Undergraduate Research Fellowship program through the TTU Honor’s College (2011-2015)
- Mentor for the Center for Active Learning and Undergraduate Engagement at TTU (2009-Present)
- Mentor for MentorNet program, (2010-2011)

Mentoring at University of Wisconsin-Madison:

Mentored an undergraduate student for research experience course (Biology 152), Fall 2007

Mentored an undergraduate student for independent study credits, Summer 2008

Mentored an undergraduate student for independent study credits, Fall 2008

PATENTS

Title: “Exercise Performance Enhancers”; Application date: 12/16/15; Patent number: 268365; 15/381,877 Status: Awarded on 1/31/19.

PUBLICATIONS

1. H. Pontzer, Y. Yamada, ...**J.A. Cooper**... K.R. Westerterp, W.W. Wong, and J.R. Speakman. Daily energy expenditure through the human life cycle. *Science*. 2020, Under Review.
2. K.R. Westerterp, Y. Yamada, ...**J.A. Cooper**... W.W. Wong, D.A. Schoeller, and J.R. Speakman. Physical activity and fat-free mass during growth and in later life. *Science*. 2020, Under Review.
3. V. Careau, L.G. Halsey, H. Pontzer, ...**J.A. Cooper**... Y. Yamada, and J.R. Speakman. Energy compensation, adiposity and aging in humans. *Science*. 2020, Under Review.
4. J.R. Speakman, K. Westerterp, Y. Yamada, ...**J.A. Cooper**... D.A. Schoeller, and W.W. Wong. Total energy expenditure has declined over the last 4 decades due to declining basal expenditure not reduced activity expenditure. *Science*. 2020, Under Review.
5. J. R. Speakman, K. Westerterp, Y. Yamada, ...**J.A. Cooper**... D.A. Schoeller, and W.W. Wong. Total energy expenditure and body composition in populations across the socioeconomic spectrum. *Science*. 2020, Under Review.
6. J. R. Speakman, K. Westerterp, Y. Yamada, ...**J.A. Cooper**... D.A. Schoeller, and W.W. Wong. Direct estimates of human water flux suggest current guidelines for human drinking water intake are too high. *Science*. 2020, Under Review.

7. S. Bhutani, M.R. vanDellen, L.B. Haskins and **J.A. Cooper**. Energy balance-related behavior risk pattern and its correlates during COVID-19 related home confinement. *Appetite*. 2020, Under Review.
8. R. Rimbach, P.N. Ainslie, L.F. Andersen, ...**J.A. Cooper**... J.R. Speakman, and H. Pontzer. Total energy expenditure is repeatable in adults but not predictive of changes in body composition. *Nature Metabolism*. 2020, Under Review.
9. J.R. Speakman, Y.Yamada, ...**J.A. Cooper**...D.A. Schoeller, K.R. Westerterp, and W.W. Wong. A standard calculation methodology for human doubly labeled water studies. *Cell Metabolism*. 2020, Under Review.
10. S. Kaviani Y. Son, K. Polley, **J.A. Cooper**, and C.M. Paton. Acute and chronic effects of dietary fatty acid composition on fasting and postprandial angiopoietin-like proteins 3, -4, and -8 in human and mouse models. *Lipids*. 2020, Under Review.
11. S. Bhutani, M.R. vanDellen, and **J.A. Cooper**. Longitudinal weight gain and related risk behaviors during the COVID-19 pandemic in adults in the US. *Nutrients*. 2021, Under Review.
12. L.L. Guarneiri, M.O. Spaulding, A.R. Marquardt, **J.A. Cooper**, and C.M. Paton. Acute consumption of pecans decreases angiopoietin-like protein-3 in healthy males. *Applied Physiology, Nutrition, and Metabolism*. 2021. Under Review.
13. S. Bhutani, **J.A. Cooper**, and M.R. vanDellen. Self-reported changes in energy balance behaviors during COVID-19 related home confinement: A Cross-Sectional Study. *American Journal of Health Behavior*. 2021, In Press.
14. **J.A. Cooper**, M.R. vanDellen, and S. Bhutani. Self-Weighing Practices and Associated with Health Behaviors during COVID-19 and Related Home Confinement. *American Journal of Health Behavior*. 2021; 45(1):17-30. PMID: 33402235.
15. L.L. Guarneiri and **J.A. Cooper**. Long-term nut intake does not lead to weight gain, independent of dietary substitution instructions: A systematic review and meta-analysis of randomized trials. *Advances in Nutrition*. 2020. In Press. PMID: 32945861.
16. S. Bhutani and **J.A. Cooper**. COVID-19 related home confinement in adults: weight gain risks and opportunities. *Obesity*. 2020; 28(9): 1576-77. PMID: 32428295.
17. CM. Paton, Y. Song, R. Vaughan, and **J.A. Cooper**. Free fatty acid-induced Peptide YY expression in L-cells occurs via Xbp1 splicing. *International Journal of Molecular Sciences*. 2020; 21(9). PMID: 32397573.
18. N.H. Knudsen, K.J. Stanya, A.L. Hyde, M.M. Chalon, R.K. Alexander, Y.Liou, M.R. Gangl, D. Jacobi, S. Liu, V. Narkar, C.M. Paton, **J.A. Cooper**, and C. Lee. Interleukin 13 Drives Metabolic Conditioning of Muscle to Endurance Exercise. *Science*. 2020; 368

(6490). PMID: 32355002.

19. Y. Son, J.M. Cox, J.L. Stevenson, **J.A. Cooper**, and C.M. Paton. Angiotensin-1 protects 3T3-L1 pre-adipocytes from saturated fatty acid-induced cell death. *Nutrition Research*. 2020; 76: 20-28. PMID: 32146252
20. *A.R. Marquardt, K.R. Lewandowski, C.M. Paton, and **J.A. Cooper**. Comparison of Postprandial Metabolic and Antioxidant Responses to a Meal with and without Pecans. *Journal of Functional Foods*. 2019; 62: 1-9.
21. *L. Rodrigues, **J.A. Cooper**, and C.M. Paton. Acute Consumption of Black Walnuts Increases Fullness and Decreases Lipid Peroxidation in Humans. *Nutrition Research*. 2019; 71: 56-64. PMID: 31757635.
22. *M. Houston, M. vanDellen, and **J.A. Cooper**. Self-Weighing Frequency and its Relationship with Health Measures. *American Journal of Health Behavior*. 2019; 43(5): 975-993. PMID: 31439103.
23. *K. Polley, N.J. Oswell, R.B. Pegg, and **J.A. Cooper**. Exercise and Tart Cherry Effects on Postprandial Antioxidant Capacity and Triglyceride Levels Following High-Fat Meal Consumption. *Applied Physiology, Metabolism, and Nutrition*. 2019; 44(11): 1209-1218. PMID: 30917287
24. *S. Kaviani, M. vanDellen, and **J.A. Cooper**. Daily Self-Weighing to Prevent Holiday-Associated Weight Gain in Adults: a randomized control trial. *Obesity*. 2019; 27(6): 908-16. PMID: 31119881.
25. *K. Polley, F. Kamal, C.M. Paton, and **J.A. Cooper**. Appetite Responses to High-Fat Diets Rich in Mono-unsaturated versus Poly-unsaturated Fats. *Appetite*. 2019; 134: 172-181. PMID: 30550892
26. *S. Kaviani, C.M. Taylor, J.L. Stephenson, **J.A. Cooper**, and C.M. Paton. A 7-day high PUFA diet reduces angiotensin-like 3 and 8 responses and postprandial triglyceride levels in healthy females but not males: a randomized control trial. *BMC Nutrition*. 2019, 5:1.
27. *K. Polley, N.J. Oswell, R.B. Pegg, C.M. Paton, and **J.A. Cooper**. Changes in lipid profiles following a high-fat diet rich in cottonseed oil versus olive oil. *Nutrition Research*. 2018; 60: 43-53. PMID: 30527259
28. * K. Polley, M. Miller, M. Johnson, R. Vaughan, C.M. Paton, and **J.A. Cooper**. Metabolic Responses to High-Fat Diets Rich in Mono-unsaturated versus Poly-unsaturated Fats. *British Journal of Nutrition*. 2018. 120, 13-22. PMID: 29936922
29. * S. Kaviani, D.A. Schoeller, E. Ravussin, E.L. Melanson, S.T. Henes, L.R. Dugas, R.E. Dechert, G. Mitri, P.F. Schoffelen, P. Gubbels, A. Tornberg, S. Fritzdorf, M. Akkermans,

and **J.A. Cooper**. Determining the Accuracy and Reliability of Indirect Calorimeters Utilizing the Methanol Combustion Technique. *Nutrition in Clinical Practice*. 2018; 33(2): 206-216. PMID: 29658183

30. A.M. Coughlin, P.R. Nagelkirk, **J.A. Cooper**, C.M. Paton, K.H. Friderici, B.A. Wingerd, J.M. Pivarnik, and C.J. Womack. The influence of tissue plasminogen activator I/D polymorphism on the tPA response to exercise. *International Journal of Exercise Science*. 2018; 11(3):1136-1144. PMID: 30338017.
31. * J.L. Stevenson, C.M. Paton and **J.A. Cooper**. Hunger and satiety responses to high-fat meals after a high polyunsaturated fat diet. *Nutrition*. 2017; 41:14-23. PMID: 28760423
32. S. Krishnan, L. Steffen, C.M. Paton, and **J.A. Cooper**. Impact of dietary fat composition on prediabetes – a 12-year follow up study. *Public Health Nutrition*. 2017; 20(9):1617-1626. PMID: 28137328
33. * S. Kaviani and **J.A. Cooper**. Appetite responses to different dietary fatty acid compositions in high-fat meals or diets. *European Journal of Clinical Nutrition*. 2017; 71(10):1154-65. PMID: 29098139
34. * K.R. Hawkins, S. Krishnan, L. Ringos, V. Garcia, and **J.A. Cooper**. Running performance with nutritive and non-nutritive sweetened mouth rinses. *International Journal of Sports Physiology and Performance*. 2017; 12(8):1105-1110. PMID: 28095077
35. * J.L. Stevenson, M.K. Miller, H.E. Skillman, C.M. Paton, and **J.A. Cooper**. A PUFA-rich diet improves fat oxidation following saturated fat-rich meal. *European Journal of Nutrition*. 2017; 56(6):1845-1857. PMID: 27193583
36. **J.A. Cooper** and T.N. Tokar. A prospective study on vacation weight gain in adults. *Physiology and Behavior*. 2016; 156: 43-47. PMID: 26768234
37. R. Vaughan, R. Garrison, A. Stamatikos, M. Kang, **J.A. Cooper**, and C.M. Paton. A high linoleic acid diet does not induce inflammation in mouse liver or adipose tissue. *Lipids*. 2015; 50(11): 1115-22. PMID: 26404455
38. * J.L. Stevenson, H.C. Clevenger, and **J.A. Cooper**. Hunger and Satiety responses to high-fat meals of varying fatty acid composition in women with obesity. *Obesity*. 2015; 23(10):1980-6. PMID: 26331956
39. * J.L. Stevenson, A. Stamatikos, S. Krishnan, M. Inigo, J. Gonzales, and **J.A. Cooper**. Echinacea-Based Dietary Supplement Does Not Increase Maximal Aerobic Capacity in Endurance-Trained Men and Women. *Journal of Dietary Supplements*. 2015; 13(3): 324-8. PMID:26317662
40. * H. Clevenger, J.L. Stevenson, and **J.A. Cooper**. Metabolic responses to dietary fatty

acids in obese women. *Physiology and Behavior*. 2015; 139: 73-79. PMID: 25446217

41. J.L. Phy, A.M. Pohlmeier, **J.A. Cooper**, P. Watkins, J. Spallholz, K.S. Harris, A.B. Berenson, and M. Boylan. Low starch/low dairy diet results in successful treatment of obesity and co-morbidities linked to polycystic ovary syndrome (PCOS). *Journal of Obesity and Weight Loss Therapy*. 2015; 5(2): 1-12. PMID: 26225266
42. S. Krishnan, T.N. Tokar, M. Boylan, K. Griffin, D. Feng, L. McMurry, C. Esperat, and **J.A. Cooper**. Zumba dance improves physical fitness in overweight and obese women. *American Journal of Health Behavior*. 2015; 39(1):109-120. PMID: 25290603
43. * A. Pohlmeier, J. Phy, M. Boylan, P. Watkins, J. Spallholz, K. Harris, and **J.A. Cooper**. Effect of a low-starch/low-dairy diet on fat oxidation in overweight and obese women with Polycystic Ovary Syndrome. *Applied Physiology, Nutrition, and Metabolism*. 2014; 39(11): 1237-1244. PMID: 25109619
44. **J.A. Cooper**. Factors Affecting Circulating Levels of Peptide YY in Humans. *Nutrition Research Reviews*. 2014; 27(1): 186-197. PMID: 24933293
45. * H.C. Clevenger, A.L. Kozimor, C.M. Paton, and **J.A. Cooper**. Acute effect of dietary fatty acid composition on postprandial metabolism in women. *Experimental Physiology*. 2014; 99(9): 1182-1190. PMID: 24532599
46. N. Gilinsky, K.R. Hawkins, T.N. Tokar, and **J.A. Cooper**. Variables Associated with Half-Ironman Triathlon Performance. *Journal of Science and Medicine in Sport*. 2014; 17(3): 300-305. PMID: 23707141
47. S. Krishnan and **J.A. Cooper**. Effect of dietary fatty acid composition on substrate utilization and body weight maintenance in humans. *European Journal of Nutrition*. 2014; 53(3): 691-710. PMID: 24363161
48. * H. Chang, E. Simonsick, L. Ferrucci, and **J.A. Cooper**. Validation study of the Body Adiposity Index as a predictor of percent body fat in older individuals: Findings from the BLSA. *Journal of Gerontology: Biological Sciences*. 2014; 69(9): 1069-1075. PMID: 24158764
49. **J.A. Cooper**, T.M. Manini, C.M. Paton, Y. Yamada, J.E. Everhart, S. Cummings, D.C. Mackey, A.B. Newman, N.W. Glynn, F. Tylavsky, T. Harris, and D.A. Schoeller. Longitudinal change in energy expenditure and effects on energy requirements in the elderly. *Nutrition Journal*. 2013; 12(1): 73. PMID: 23742706
50. * A. Kozimor, H. Chang, and **J.A. Cooper**. Effects of dietary fatty acid composition on postprandial satiety. *Appetite*. 2013; 69: 39-45. PMID: 23688821
51. C.M. Paton, M.P. Rogowski, A. Kozimor, J.L. Stevenson, H. Chang., and **J.A. Cooper**. Lipocalin-2 increases fat oxidation in vitro and is correlated with energy expenditure in

- normal weight but not obese women. *Obesity*. 2013; 21(12): 640-648. PMID: 23640923
52. N. Masis, D. Reed, B. McCool, **J.A. Cooper**, and C. Lyford. Assessment of Cancer Risk in Two Rural West Texas Communities using Anthropometrics, Diet, and Physical Activity. *Open Journal of Preventive Medicine*. 2013; 3(3): 285-292.
53. * J.L. Stevenson, S. Krishnan, M.A. Stoner, Z. Goktas, and **J.A. Cooper**. Effects of exercise during the Holiday Season on Changes in Body Weight and Health Parameters. *European Journal of Clinical Nutrition*. 2013; 67(9): 944-949. PMID: 23695203
54. * J.L. Stevenson, H. Song, and **J.A. Cooper**. Age and Sex Differences Pertaining to Modes of Locomotion in Triathlon. *Medicine and Science in Sports and Exercise*. 2013; 45(5): 976-984. PMID: 23247717
55. * K.R. Hawkins, K.C. Hansen, D.A. Schoeller, and **J.A. Cooper**. Effect of exercise on diurnal variation in energy substrate use during a high-fat diet. *European Journal of Applied Physiology*. 2012; 112(11): 3775-3785. PMID: 22382668
56. **J.A. Cooper**, D.D. Nguyen, B.C. Ruby, and D.A. Schoeller. Maximal sustained levels of energy expenditure in humans during exercise. *Medicine and Science in Sports and Exercise*. 2011; 43(12): 2359-2367. PMID: 21606870
57. **J.A. Cooper**, A.C. Watras, C.M. Paton, A.K. Adams, and D.A. Schoeller. Impact of Exercise and Dietary Fatty Acid Composition from a High-fat Diet on Markers of Hunger and Satiety. *Appetite*. 2011; 56(1): 171-178. PMID: 21035513
58. **J.A. Cooper**, A.C. Watras, T. Shriver, A.K. Adams, and D.A. Schoeller. Influence of Dietary Fatty Acid Composition and Exercise on Changes in Fat Oxidation from a High-fat Diet. *Journal of Applied Physiology*. 2010; 109(4): 1011-1018. PMID: 20651220
59. **J.A. Cooper**, K.S. Polonsky, and D.A. Schoeller. Serum Leptin Levels in Obese Males During Over-and Under-Feeding. *Obesity*. 2009; 17(12): 2149-54. PMID: 19444224
60. **J.A. Cooper**, A.C. Watras, A. Adams, and D.A. Schoeller. Effects of Dietary Fatty Acid Composition on 24h Energy Expenditure and Chronic Disease Risk Factors in Men. *American Journal of Clinical Nutrition*. 2009; 89(5): 1350-6. PMID: 19321562
61. **J.A. Cooper**, A.C. Watras, A. Luke, M.J. O'Brien, J.R. Dobratz, C.P. Earthman, and D.A. Schoeller. Assessing validity and reliability of resting metabolic rate in six gas analysis systems. *Journal of American Dietetic Association*. 2009; 109(1): 128-32. PMID: 19103333
62. E. Stice, **J.A. Cooper**, D.A. Schoeller, K. Tappe, and M.R. Lowe. Are dietary restraint scales valid measures of moderate-to long-term dietary restriction? Objective biological and behavioral data suggest not. *Psychological Assessment*. 2007; 19(4): 449-58. PMID: 18085937

63. M.J. Roy, P. Kraus, C.A. Seegers, S.Y. Young, D. Kamens, W.A. Law, S. Cherstniakova, D. Chang, **J.A. Cooper**, P. Sato, W. Matulich, D.S. Krantz, L. Catilena, and P.A. Deuster. Pyridostigmine, diethyltoluamide, permethrin, and stress: A double-blind, randomized, placebo-controlled trial to assess safety. *Mayo Clinic Proceedings*. 2006; 81(10):1303-10. PMID: 17036555
64. M.J. Roy, P.L. Kraus, **J.A. Cooper**, S. Cherstniakova, R. Cole, C. Seegers, P. Deuster, P. Koslowe, W. Law, D. Krantz, and L. Catelina. Initial evaluation of N,N-Diethyl-m-toluamide and Permethrin absorption in human volunteers under stress conditions. *Military Medicine*. 2006; 171:122-7. PMID: 16578980
65. **J.A. Cooper**, P.R. Nagelkirk, A.M. Coughlin, J. M. Pivarnik, and C.J. Womack. Temporal changes in t-PA and PAI-1 after maximal exercise. *Medicine and Science in Sports and Exercise*. 2004 Nov; 36(11):1884-88. PMID: 15514502
66. C.M. Paton, P.R. Nagelkirk, A.M. Coughlin, **J.A. Cooper**, G.A. Davis, H. Hassouna, J.M. Pivarnik, and C.J. Womack. Changes in von Willebrand Factor and fibrinolysis following a post-exercise cool-down. *European Journal of Applied Physiology*. 2004 Jul;92(3):328-33. PMID: 15098129

* denotes mentorship of graduate or undergraduate student researcher

BOOK CHAPTERS, BOOKS, MANUALS and BOOK REVIEWS

- The Complete Nutrition Guide for Triathletes. 2012. Written by **Jamie A. Cooper**, PhD. Falcon Guides: An Imprint of Globe Poquet Press. ISBN: 978-0-7627-8104-1
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