**Date of preparation of CV:** December 10, 2024

**Personal data:**

**Marie-Pierre St-Onge**

**100 Engle Street**

**Tenafly, NJ 07670**

**917-526-3276**

**ms2554@cumc.columbia.edu**

Birth place: Shawinigan, Québec, Canada

Citizenship: Canadian (birth) & American (since 05/16/18)

**ACADEMIC APPOINTMENTS, HOSPITAL APPOINTMENTS, AND OTHER WORK EXPERIENCE**

Academic Appointments

03/2018- current **Columbia University College of Physicians & Surgeons**  New York, NY

Director, Center of Excellence for Sleep & Circadian Research

07/2016- current **Columbia University College of Physicians & Surgeons** New York, NY

Associate Professor of Nutritional Medicine at CUIMC

01/2007- 06/2016 **Columbia University College of Physicians & Surgeons** New York, NY

Assistant Professor of Nutritional Medicine at CUIMC

09/2004-12/2006 **University of Alabama at Birmingham** Birmingham, AL

Assistant Professor

Hospital Appointments

01/2007-06/2013 **St. Luke’s/Roosevelt Hospital** New York, NY

Research Associate, New York Obesity Nutrition Research Center

**EDUCATION**

09/1999-06/2003 **McGill University, School of Dietetics and Human Nutrition** Montréal, Canada

PhD, June 2003

* **Thesis title:** “Effect of medium versus long chain triglyceride consumption on energy expenditure, substrate oxidation and body composition in overweight men and women”
* **Advisor:** Peter JH Jones, PhD
* **Publications:**

1. \*St-Onge MP, Jones PJH. Physiological effects of medium chain triglycerides: potential agents in the prevention of obesity. *J Nutr* 2002; 132:329-332. PMID:11880549.
2. \*St-Onge MP, Jones PJH. Greater rise in fat oxidation with medium chain triglyceride consumption relative to long chain triglycerides is associated with lower initial body weight and greater loss of body weight and adipose tissue. *Int J Obes Relat Metab Disord* 2003;27:1565-1571. PMID:12975635.
3. \*St-Onge MP, Lamarche B, Mauger J-F, Jones PJH. Consumption of a functional oil rich in phytosterols and medium chain triglyceride oil improves plasma lipid profiles in men. *J Nutr* 2003;133:1815-820. PMID:12771322.
4. \*St-Onge MP, Ross R, Parsons WD, Jones PJH. Consumption of a functional oil containing medium chain triglycerides by overweight men increases energy expenditure and decreases body adiposity compared to a diet rich in olive oil. *Obes Res* 2003;11:395-402. PMID:12634436.
5. \*St-Onge MP, Bourque C, Jones PJH, Ross R, Parsons WD. Medium- versus long-chain triglycerides for 27 days increases fat oxidation and energy expenditure without resulting in changing body composition in overweight women. *Int J Obes* 2003;27:95-102. PMID:12532160.

01/1998-06/1999 **McGill University, School of Dietetics and Human Nutrition** Montréal, Canada

MSc, June 1999

* **Thesis title:** “Effect of kefir supplementation on cholesterol synthesis and lipid profile in mildly hypercholesterolemic men”
* **Advisor:** Peter JH Jones, PhD
* **Publications:**

1. \*St-Onge MP, Farnworth ER, Jones PJH. Consumption of fermented and nonfermented dairy products; effects on cholesterol concentrations and metabolism. *Am J Clin Nutr* 2000; 71:674-681. PMID:10702159.
2. \*St-Onge MP, Farnworth ER, Savard T, Chabot D, Mafu A, Jones PJH. Kefir consumption does not alter plasma lipid levels or cholesterol fractional synthesis rates relative to milk in hyperlipidemic men. *BMC Compl Alt Med* 2002; 2:1-7. PMID:11825344; PMCID:PMC65674.

09/1994-06/1998 **McGill University, School of Dietetics and Human Nutrition** Montréal, Canada

BSc in Nutrition, June 1998

09/1992-05/1994 **John Abbott College** Montréal, Canada

Diplôme d’Études Collégiales, May 1994

**TRAINING**

Fellowship

2002-2004 **Columbia University College of Physicians & Surgeons**  New York, NY

Postdoctoral Fellowship in Obesity Research

Professional Development

04/2024 **Columbia University College of Physicians & Surgeons** New York, NY

Mid-Career Faculty Professional Development Series

Opportunities & Strategies for Departmental Leadership Roles

09/2018 **American Heart Association/American Stroke Association** Salt Lake City, UT

Research Leaders Academy

12/2017 **Association of American Medical Colleges** Scottsdale, AZ

Mid-Career Women Faculty Leadership Development Seminar

07/2016 **American Heart Association/American Stroke Association** San Antonio, TX

Research Leaders Academy

05/2017 **Columbia University College of Physicians & Surgeons** New York, NY

Leadership & Management Course for Faculty

2014 **Columbia University College of Physicians & Surgeons** New York, NY

Exam development workshop

Center for Education Research and Evaluation

2011 **Columbia University College of Physicians & Surgeons** New York, NY

A tool for evaluating student assignments: Rubrics; Workshop

Center for Education Research and Evaluation

2010 **Columbia University College of Physicians & Surgeons** New York, NY Practical Tools for Classroom Assessment Workshop

Center for Education Research and Evaluation

2009 **Columbia University College of Physicians & Surgeons** New York, NY Multiple Choice Testing workshop

Center for Education Research and Evaluation

**Columbia University College of Physicians & Surgeons** New York, NY Summer Institute for Teaching and Learning

Center for Education Research and Evaluation

06/2003 **Dannon Institute**

Nutrition Leadership Institute

**LICENSURE AND BOARD CERTIFICATION**

04/17/18 Certification in Clinical Sleep Health (CCSH), Board of Registered Polysomnograph Technologists, Registry number 894

**HONORS AND AWARDS**

Professional Awards

2024 **Fulbright U.S. Scholars Program**

Exploring the role of variability in timing of lifestyle behaviors in type 2 diabetes

Host Institution: Spanish National Research Council

2014 **Appetite journal**

Outstanding Reviewer

2013 **Science Unbound Foundation**

Best Paper Award for Obesity-Related Research at New York Obesity Research Center

*\* One award per year in this category*

2008 **American Heart Association** Council on Nutrition, Physical Activity, and Metabolism

Mark Bieber Award,

*\* Inaugural award, one award per year, oral abstract winner from 3 finalists*

2005 **International Life Sciences Institute of North America**

Future Leader Award

*\* Competitive, one or two awards per year*

2004 **Science Unbound Foundation**

Best Paper Award for Obesity-Related Research at New York Obesity Research Center

*\* One award per year in this category*

2004 **American Society for Clinical Nutrition**

Young Investigator Award

*\* Oral abstract competition winner from 5 finalists*

2003 **American Heart Association** Council on Nutrition, Physical Activity, and Metabolism

New Investigator Award

*\* Abstract competition winner*

2002 **American Society for Clinical Nutrition**

Young Investigator Award finalist (5 finalists)

2002 **Canadian Society for Nutritional Sciences**

Christine Gagnon Memorial Travel Award

2002 **McGill University**

Alma Mater Student Travel Award,

2001 **Canadian Society for Nutritional Sciences**

Christine Gagnon Memorial Travel Award

1999 **Canadian Society for Nutritional Sciences**

Christine Gagnon Memorial Travel Award

1998 **McGill University**

Helen R. Nielsen Scholarship

1998 **McGill University**

Sally Henry Leadership Award

1996 **McGill University**

Bursary from the Canadian Food Service Executive Association

Election to select professional societies

07/2024 **New York Academy of Medicine**

Fellow of the NYAM

03/2012 **American Heart Association**

Fellow of the AHA (FAHA)

*\* Selected based on contributions to science and AHA service*

05/1997 **McGill University**

Golden Key National Honors Society,

*\* Golden Key is the world's largest collegiate honor society. Membership into the Society is by invitation only and applies to the top 15% of college and university sophomores, juniors and seniors, as well as top-performing graduate students in all fields of study, based solely on academic achievements.*

Invited Lectureships: National

03/2024 **Brigham & Women’s Hospital and Harvard Medical School** Boston, MA

Connors Center for Women’s Health & Division of Sleep Medicine Joint Grand Rounds

Title: Improving Cardiometabolic Health Through Sleep

11/2023 **University of Pittsburgh** Pittsburgh, PA

David J Kupfer Keynote Lecture, Center for Sleep and Circadian Science Research Day

Title: Role of Sleep in Cardiometabolic Health: From Life’s Simple 7 to Life’s Essential 8

12/2022 **Mount Sinai Icahn School of Medicine** New York, NY

Lucy G Moses Lecture in Medical Imaging and Bioengineering

Title: Sleep: Integral lifestyle behavior for cardiometabolic health

04/2018 **Spring Obesity Summit, Obesity Medicine** San Diego, CA

Harold C. Seim Opening Keynote

Title: Meal Frequency and Timing

Special Appointments

02/2022- 2023 **Virginia Commonwealth University** Richmond, VA

College of Humanities and Sciences

Affiliate Graduate Faculty Member

**ACADEMIC SERVICE**

Administrative Leadership at CUIMC and NYP

03/2018- Director, Center of Excellence for Sleep & Circadian Research at CUIMC

In 2018, recognizing a need for the integration and immersion of sleep research and sleep medicine, I founded the Sleep center of excellence at CUIMC. This center’s mission is to connect clinicians and researchers from all four schools of the medical center. To accomplish this, scientists were convened for a half-day symposium that illustrated the breadth of research being done at the medical center and expose services offered by its three clinical sleep centers. The creation of the Sleep center of excellence was endorsed by the directors of each of the clinical sleep centers and received enthusiastic support and approval by the research and clinical communities. In this role, I provide support to investigators across the Vagelos College of Physicians & Surgeons on sleep measurements (e.g. Martin Picard, Neurology; Jennifer Woo-Baidal, Pediatrics; Jean-Marie Bruzzeze and Samantha Garbers, Nursing and Mailman School of Public Health; Xia Zhou, Computing Science).

Local

2024 Internal review for faculty promotion to Associate Professor

2022-2023 Precision Medicine Joint Pilot Award reviewer

2022 Research Review Committee, VP&S Doris Duke Foundation The COVID-19 Fund to Retain Clinician Scientists

2021 Internal review for faculty promotion to Associate Professor

2020- Evaluation Working Group for Office for Women Faculty

2007-2021 Institute of Human Nutrition MS Program faculty

2007- Collaborating Investigator, Irving Institute for Clinical and Translational Science Award

National

2024 **University of Cincinnati**

External review for faculty promotion to Research Professor

2023 **University of Colorado**

External review for faculty promotion to Associate Professor

2023 **New York** **University**

External review for faculty tenure

2023 **American Heart Association**

Abstract Reviewer, AHA EPI/Lifestyle Scientific Sessions

2022 **Colorado State** **University**

External review for faculty promotion and tenure to Associate Professor

2022 **NIH Common Fund** **Precision for Health program**

Program Consultant

2022 **Harvard University and Brigham and Women’s Hospital**

Chair of Data Safety Monitoring Board for NHLBI-funded clinical trial

2021 **University of Texas**

External review for faculty promotion and tenure to Associate Professor

2021 - **NIH Human Studies in Diabetes and Obesity (HSDO) study section**

Standing member

2021 **American Heart Association**

Phase II review member, Disparities in Cardio-Oncology Strategically Focused Research Network

2021 **New York** **University**

External review for faculty promotion to Associate Professor

2021 **American Heart Association**

Abstract Reviewer, AHA Scientific Sessions

2020 **NIH Clinical and Integrative Diabetes and Obesity Study Section**

Grant Reviewer, 2nd cycle

2020 **American Heart Association**

Vice-Chair of the Oversight Advisory Committee for the Cardiometabolic Strategically Focused Research Network

2020 **University of Chicago**

External review for faculty promotion to Associate Research Scientist

2020 **University of Pittsburgh**

External review for faculty promotion to Associate Professor in tenure stream

2020 **American Heart Association**

Abstract Reviewer, AHA EPI/Lifestyle Scientific Sessions

2020 **American Heart Association**

Podcast development, Team Science: Building Multi-Disciplinary Teams

2020 **American Heart Association**

Podcast development, Sleep & Cardiovascular Disease

2019 **NIH Clinical and Integrative Diabetes and Obesity Study Section**

Grant Reviewer, 3rd cycle

2019 **University of Alabama at Birmingham**

External review for faculty promotion to Associate Professor with tenure

2018 **NIH Clinical and Integrative Diabetes and Obesity Study Section**

Grant Reviewer, 3rd cycle

2016 **American Heart Association**

Grant Reviewer for the Obesity Strategically Focused Research Network

2014 **University of Michigan**

External Grant Reviewer for the Nutrition Obesity Research Center 2014 Pilot & Feasibility Study Grant Program

2014 **American Heart Association**

Grant Reviewer for the Cardiovascular Genome Phenome Study

2014 **U.S. Dietary Guidelines Advisory Committee**

Consultant to sub-committee 3, on sleep patterns, body weight and dietary intake

2012 **Dairy Research Institute**

External Grant Reviewer

2009 **NIH Integrative Nutrition and Metabolic Processes Study Section**

Mail-in Reviewer for Challenge Grant Reviewer (ARRA)

International

2019 **Canadian Institutes of Health Research**

Grant Reviewer for the Joint Canada-Israel Health Research Program

2018 **Netherlands Organisation for Scientific Research (NWO)**

External Grant Reviewer for the Innovational Research Incentives Scheme—Vidi

2018 **National Institute of Education, Singapore**

External Grant Reviewer for the Ministry of Education Tertiary Education Research Funds

2017 **Diabetes UK**

External Grant Reviewer

2014 **Diabetes UK**

External Grant Reviewer

2012 **Vienna Science and Technology Fund**

External Grant Reviewer

2012 **Danone Institute of Canada**

External Grant Reviewer for the Grant-in-Aid Program

2012 **Dairy Farmers of Canada**

External Grant Reviewer

2008 **Canadian Society for Nutritional Sciences**

Award Reviewer for the McHenry Award, the Centrum Award, and the Nestle Student Competition

**PROFESSIONAL ORGANIZATIONS AND SOCIETIES**

Memberships and Positions

In my professional organizations, I am most active in the American Heart Association and am involved at the regional and national level. At the regional level, I have presented to donors on my research findings and to illustrate how their donations help advance not only science but also the careers of young emerging scientists. At the national level, I have been active in the Council on Lifestyle and Cardiometabolic Health. In this Council, I have been a member of the *Obesity Committee* and *Chair of the Communications and Membership Committees*, the former for which I helped organize the publication of the Council’s news in Connections, the AHA’s quarterly newsletter. I am currently a *Member-At-Large of the Council*, *Chair of its Award committee*, and *Chair-elect of the newly-formed Sleep Committee*. I have also served on the *Scientific Advisory Committee* and *Scientific Publishing Committee*, two of the highest scientific bodies of the AHA. The mission of these committees is to ensure that the scientific content of the publications is of the highest quality and publishing operations are conducted in accordance with sound business practices. I have also represented the AHA on various public health initiatives, including the National Healthy Sleep Awareness Program and the Robert Woods Johnson Healthy Eating Research advising on healthy beverage consumption recommendations for children. I also currently serve on the *Council on Epidemiology and Prevention Statistical Update Committee*.

2012- **Sleep Research Society**

Member, Communications committee, 2017-2020

Member, Membership committee, 2021-2024

Member, Scientific Review committee, 2024-

2004- **American Heart Association**

(committee memberships listed below)

2003- **American Society for Nutrition**

Member, Public Affairs Committee, 2004-2006

2003-2015 **The Obesity Society**

Member, Finance Committee, 2011-2013

List of committee involvements in the American Heart Association

2023- **Awards Committee, Council on Lifestyle & Cardiometabolic Health**

Chair

2023- **Sleep Committee, Council on Lifestyle & Cardiometabolic Health**

Chair-elect

*\* This committee was newly founded in 2023 as a direct outcome of my contributions to the field of sleep and cardiometabolic health*

2021- **Statistics Committee, Council on Epidemiology and Prevention**

Member

*\* This committee writes and publishes the annual Heart Disease and Stroke Statistical Update, a valuable resource for researchers, clinicians, patients, healthcare policy makers, media professionals, the public, and others who seek the best national data available on heart disease and stroke prevalence and incidence, risk factors, complications, mortality, quality of care, medical procedures and operations, and costs associated with the management of these diseases*

2019-2023 **Leadership, Council on Lifestyle and Cardiometabolic Health**

Member-at-large

2019-2023 **Awards Committee, Council on Lifestyle & Cardiometabolic Health**

Member

2019-2023 **Scientific Publishing Committee, National**

Member

2017-2018 **Science Advisory and Coordinating Committee, National**

Member

*\* Highest level of academic leadership at the AHA, reports to the President*

2015-2019 **Nutrition Committee, Council on Lifestyle and Cardiometabolic Health**

Member

2014-2016 **Spring Meeting Planning Committee, Council on Lifestyle and Cardiometabolic Health**

Member

2013-2015 **Obesity Committee, Council on Lifestyle and Cardiometabolic Health**

Member

2012-2016 **Communications & Membership Committee, Council on Lifestyle and Cardiometabolic Health**

Chair

2008-2012 **Obesity Committee, Council on Nutrition, Physical Activity and Metabolism**

Member

2008-2012 **The Obesity Society and the Council on Nutrition, Physical Activity, and Metabolism**

Liaison

Consultative

10/2024- **Clinilabs**

03/2021-2022 **Expert reviewer for American Academy of Sleep Medicine (AASM) Guideline on Sleep Disorders**

\* Nominated by peers to represent the AHA

06/2020-01/2023 **Nestle**

06/2020 **PepsiCo**

09/2018-09/2019 **Healthy Eating Research program from Robert Wood Johnson Foundation**

\* Nominated by peers to represent the AHA

07/2016-12/2018 **National Healthy Sleep Awareness Program**

\* Nominated by peers to represent the AHA

Journal Reviewer

Circulation, New England Journal of Medicine, Journal of the American College of Cardiology, JAMA Pediatrics, The American Journal of Clinical Nutrition, The Journal of the American College of Nutrition, Obesity, International Journal of Obesity, Obesity Reviews, Sleep, Journal of Clinical Sleep Medicine, Sleep Health, Journal of Clinical Endocrinology and Metabolism, Appetite, Obesity, Nutrients, Journal of the American Heart Association

Review Editor: Neuroenergetics, Nutrition and Brain Health

Editorial Board Member

10/2023- **The Journal of Nutrition**

Editorial Board member

09/2022- **Frontiers in Sleep**

05/2024 Specialty Chief Editor: Sleep & Metabolism section

05/2022- **Obesity**

Senior Guest Editor, Special Issue “Sleep and Metabolic Health”

01/2021- **Sleep Medicine Reviews**

Editorial Board

12/2020- **Sleep Health: Journal of the National Sleep Foundation**

Associate Editor

2020 **Sleep Health: Journal of the National Sleep Foundation**

Editorial Board member

2019-2020 **Nutrients**

Guest Editor, Special Issue

01/2019- **Sleep**

Editorial Board member

**FELLOWSHIP AND GRANT SUPPORT**

Present Support

**Government:**

07/15/2024-04/30/2029

Title: “Sleep variability and cardiometabolic health among women”

National Institutes of Health

R01HL169991

Direct Support $2,492,631

Role: Co-Investigator (PI: Aggarwal)

06/21/2024-04/30/2029

Title: Metal Mixtures, MicroRNAs and Metabolomics in Extracellular Vesicles, and Early-life Programming of Childhood Sleep Patterns: A Longitudinal Study

National Institutes of Health

AABS6471

Direct Support $3,393,842

Role: Co-Investigator (PI: Kupsco)

05/15/2024-04/30/2028

Title: SLEAP: A Sleep Ancillary to the Long-Term Effectiveness of the Anti-Obesity Medication Phentermine Trial

National Institutes of Health

R01HL173190

Direct Support $1,556,341

Role: Co-Investigator (PI: Zuraikat)

04/15/2024-12/31/2026

Title: Impact of walnut consumption on sleep and circadian physiology

USDA Agriculture and Food Research Initiative

GRANT13949102

Direct Support $230,768

Role: Principal Investigator

09/24/2021-07/31/2025 (NCE)

Title: Sleep stability, weight, and glycemic control

National Institutes of Health

R01DK128154

Direct Support $600,000

Role: Principal Investigator (MPI: Laferrère)

08/01/2021-07/31/2026

Title: Look AHEAD Sleep: Sleep-disordered breathing, circadian rest/activity rhythms, and the risk of Alzheimer’s disease and related dementias in Look AHEAD

National Institutes of Health

R01AG074562

Direct Support $27,294

Role: Co-Investigator (MPI: Hayden & Spira)

06/01/2021-05/31/2028

Title: Mechanisms addressing the causal relationships of sleep, circadian rhythms, and cardiometabolic health

National Institutes of Health

R35HL155670

Direct Support $4,200,000

Role: Principal Investigator

04/01/2021-03/31/2025

Title: Predictors of recividism to obesity in weight-reduced individuals

National Institutes of Health

UH3DK128302

Direct Support $3,285,000

Role: Co-Investigator (MPI: Gallagher, Leibel, Mayer, Rosenbaum)

09/30/2020-06/30/2025

Title: Time restricted eating to improve cardiometabolic health

National Institutes of Health

R01AG065569

Direct Support

Role: Co-Investigator (PI: Laferrère)

09/15/2018-06/30/2025 (NCE)

Title: “Impact of circadian misalignment on energy balance regulation”

National Institutes of Health

R01HL142648

Direct Support $2,518,320

Role: Principal Investigator

**Foundation:**

07/01/2024-06/30/2025

Title: The Effect of Hypoglossal Nerve Stimulation on Energy Balance and Insulin Resistance

in Obstructive Sleep Apnea

AASM Physician Scientist Training Grant

331-PA-24

Direct support: $100,000

Role: Mentor (PI: Cai)

04/01/2024-03/31/2025

Title: Circadian polygenetic risk scores and their modulation by lifestyle factors determining cardiometabolic risk in MESA

American Heart Association Visiting Scholar Award

24IVPHA1293965

Direct support $9,091

Role: Principal Investigator

03/01/2024-02/28/2026

Title: Consumption of dairy products as an independent determinant of sleep health

National Dairy Council

Direct support $93,776

Role: Principal Investigator

**Institutional:**

07/01/2024-06/30/2025

Title: Sleep monitoring with computational fabrics in pillowcase

Research Initiatives in Science and Engineering, Columbia University

Direct support $120,000

Role: Co-Principal Investigator (MPI: Zhou)

**In-kind:**

01/2023 – 01/2025

Title: The impact of disordered sleep on cardiovascular health after hypertensive disorders of pregnancy

CTSI Pilot Award, New York University

Direct support $40,000

Role: Consultant (PI: Hauswater)

Past Support

**Government:**

08/01/2019-07/31/2024

Title: Circadian patterns of rest-activity rhythms and blood pressure and the underlying epigenetic mechanisms

National Institutes of Health

R00HL148511

Role: Mentor (PI: Makarem)

Direct Support: In-Kind

07/01/2017-06/30/2022

Title: Sleep and well-being in high-risk youth

National Institutes of Health

R01HL134856

Direct Support $2,486,959

Role: Co-Investigator (PI: Hoven)

09/15/2018-05/31/2021

Title: Effect of long-term sleep restriction on energy balance

National Institutes of Health

R01HL128226-03S1

Direct Support $250,000

Role: Principal Investigator

08/17/2016-05/31/2021

Title: Effect of long-term sleep restriction on energy balance

National Institutes of Health

R01HL128226

Direct Support $2,011,718

Role: Principal Investigator

09/01/2014-06/30/2018

Title: Sleep restriction and the adolescent diet: impact and mechanisms

National Institutes of Health

R01HL120879-01A1

Direct Support $1,264,393

Role: Consultant (PI: Beebe)

09/01/2014-02/28/2017

Title: Impact of sleep and meal timing on food intake regulation

National Institutes of Health

R56HL119945-01A1

Direct Support $445,532

Role: Principal Investigator

01/01/2014-08/31/2016

Title: Development and expansion of Melt organic baking fat for oxidative stability and reducing childhood obesity

US Department of Agriculture

SBIR Grant 2013 03922

Direct Support $140,625

Role: Co-Investigator (PI: Prosperity Organic Foods)

06/15/2012-02/15/2013

Title: Development of rich and creamy Melt organic cooking blend for oxidative stability and reducing childhood obesity

US Department of Agriculture

SBIR 2012 33610-19482

Direct Support $54,291

Role: Co-Investigator (PI: Prosperity Organic Foods)

07/01/2009-06/30/2012

Title: Sleep deprivation and energy balance

National Institutes of Health

R01HL091352-01A1S1

Direct Support $171,575

Role: Principal Investigator

07/15/2008-10/30/2013

Title: “Sleep deprivation and energy balance”

National Institutes of Health

R01HL091352

Direct Support $1,846,951

Role: Principal Investigator

03/01/2006-02/28/2008

Title: Impact of feeding on brain response to food stimuli in lean and obese subjects

National Institutes of Health

R03NS051397

Direct Support $100,000

Role: Principal Investigator

**Foundation:**

03/01/2021-12/31/2021

Title: The role of dairy products on sleep health: a narrative review

National Dairy Council

Direct support $19,730

Role: Principal Investigator

04/01/2016-03/31/2021

Title: Impact of sleep restriction on cardiometabolic risk factors in pre- vs postmenopausal women

16SFRN27950012

American Heart Association

Direct Support $980,880

Role: Principal Investigator and Center Director

07/01/2018-06/30/2020

Title: Timing of sleep and of food intake in obese patients with HFpEF

American Heart Association

18SCG343200007

Direct Support $12,371

Role: Sub-Award PI (PI: Ouyang)

06/01/2014-12/30/2019

Title: “Impact of almond supplementation, relative to a low-fat, high carbohydrate control, on body composition in overweight and obese Black and Hispanic adults”

Almond Board of California

ABC 1

Direct Support $213,500

Role: Principal Investigator

04/01/2011-03/31/2013

Title: The effect of sleep reduction on daily energy expenditure, thermic effect of food and substrate oxidation in overweight women

St. Luke’s/Roosevelt Hospital Pilot & Feasibility Grant

Direct Support $37,500

Role: Principal Investigator

02/01/2010-01/31/2013

Title: Impact of breakfast, as part of a weight loss intervention, on body mass index in obese, elementary school children

The Obesity Society

Direct Support $50,000

Role: Principal Investigator

07/01/2010-06/30/2013

Title: Fuel utilization, diet composition and exercise in African American women

American Diabetes Association

1-10-CT-01

Direct Support $495,648

Role: Co-Investigator (PI: Albu)

04/01/2005-03/30/2007

Title: The effects of a weight loss diet containing medium-chain triglyceride oil, versus olive oil, on body composition in free-living adults

ILSI North America, Future Leader Award 2005

Direct Support $30,000

Role: Principal Investigator

07/01/2004-06/30/2007

Title: Effect of milk supplementation on metabolic syndrome risk factors and body composition in pre-diabetic overweight children

American Heart Association

0435378T

Direct Support $180,000

Role: Principal Investigator

07/01/2003-06/30/2005

Title: The effects of a mixed nutrient versus a single nutrient beverage on energy metabolism, substrate oxidation, and indices of satiety and food intake in children

National Dairy Council

Direct support $78,300

Role: Principal Investigator

**Industry:**

06/04/2009-06/30/2011

Title: “The effects of capsinoid-containing capsules, in conjunction with diet and exercise, on body composition: A randomized, placebo-controlled weight loss study”

Ajinomoto

Direct Support $252,200

Role: Principal Investigator

05/01/2007-12/31/2008

Title: The effects of coffee mannooligosaccharides on indices of body weight, body composition, and satiety in humans

Kraft Foods

Direct Support $399,200

Role: Principal Investigator

02/01/2005-01/31/2006

Title: “Cardiovascular health effects of isocaloric substitution of polyunsaturated fat rich snacks for saturated and trans fat or refined carbohydrate snacks in moderately hypercholesterolemic individuals”

SmartFoods, Inc.

Direct Support $401,430

Role: Principal Investigator

07/01/2003-11/30/2004

Title: “A randomized controlled clinical trial of vegetarian, low-calorie, convenience foods for weight loss among moderately obese women”

Kellogg’s Company

Direct support $96,000

Role: Principal Investigator

**Institutional:**

06/01/22-05/31/2023

Title: Study of sleep as an essential factor in aging: analysis of biological biomarkers as mediators in the development of cardiovascular diseases.

Roy and Diana Vagelos Precision Medicine Pilot Grant, Columbia University

Direct support $100,000

Role: Principal Investigator

**In-kind:**

10/2022-09/2023

Title: Circadian misalignment among Malaysian adults: Elucidating the prevalence and the interlink of social and eating jet lag with selected health behaviours during COVID-19 endemic era

Universiti Kebangsaan Malaysia, Kuala Lumpur

Role: Consultant

**Fellowships:**

2003-2004 **Canadian Institutes of Health Research**

Postdoctoral Fellowship

2002-2003 **Columbia University**

Bristol-Myers-Squibb/Mead Johnson post-doctoral fellowship

2001-2002 **Fonds de Recherche à la Santé du Québec FRSQ-FCAR-Santé**

Doctoral Fellowship

Pending Support

**Government:**

04/01/2025-03/31/2030

Title: Improving Cardiovascular Health Through Sleep

National Institutes of Health

P01HL174514

Direct Support $7,575,000

Role: Program Director and Project Lead

04/01/2025-03/31/2030

Title: Effects of a healthful diet on sleep and underlying mechanisms

NIH/NHLBI

GRANT14172470

Direct Support $2,299,591

Role: Co-Investigator (PI: Zuraikat)

04/01/2025-03/31/2030

Title: Causes of hypermetabolism in people and cells with mitochondrial OxPhos defects

NIH

GRANT number pending

Direct Support $2,472,536

Role: Co-Investigator (PI: Picard)

**EDUCATIONAL CONTRIBUTIONS**

Direct Teaching/Precepting/Supervising

**Local:**

2024 **Institute of Human Nutrition MS in Nutrition**

Obesity: Etiology, Prevention and Treatment, American Board of Obesity Medicine preparatory course, elective course, 200-250 students, 5 full days (two 1-hour recorded lectures)

2021 **Institute of Human Nutrition MS in Nutrition**

Panel lecture on Sleep for ~70 MS students

2018 **Irving Institute for Clinical and Translational Science Award**

Patient Oriented Research Colloquium Course Career Development Seminar

2017-2020 **Summer Health Professions Education Program (SHPEP)**

2-hour lecture, ~50 undergraduate students

2014-2020 **Institute of Human Nutrition MS in Nutrition**

Obesity: Etiology, Prevention and Treatment, American Board of Obesity Medicine preparatory course, elective course, 200-250 students, 5 full days

Course Co-Director (two 1-hour live lectures)

2014-2015 **Institute of Human Nutrition MS in Nutrition**

Physiological Bases of Physical Activity and Nutrition, elective course, 25-30 students

Course Director

2009-2011 **Institute of Human Nutrition MS in Nutrition**

Growth and Development, 3-hour lecture, ~65-80 students

2008-2020 **Institute of Human Nutrition MS in Nutrition**

Integrative Nutrition & Pathophysiology, required course, 70-85 students

Course Director (Lecture time 7 hours)

*\* Co-director in 2008*

2007 **Institute of Human Nutrition MS in Nutrition**

Growth and Development, required course, 65 students

Course Co-Director (lecture time 3 hours)

2007 **Institute of Human Nutrition MS in Nutrition**

Biochemistry, required course, 65 students

Course Co-Director (Lecture time 6 hours)

2006 **University of Alabama at Birmingham** (on faculty at that institution at the time)

Body Composition, 15 graduate students, 2-hour lecture

**Regional:**

2017 **Princeton University**

Invited 1-hour lecture “Sleep & Obesity: Altering energy balance”, ~20 undergraduate students

Advising and Mentorship

Direct research mentoring and supervision of students and fellows

|  |  |  |  |
| --- | --- | --- | --- |
| **Years** | **Nature of Mentoring** | **Name of Mentee** | **Current Status, if known** |
| 2024-2025 | MS Thesis mentor | Ashley Mixon | MS student, Institute of Human Nutrition, CUIMC, New York, NY |
| 2024-2025 | MS Thesis mentor | Paulina Onisko | MS student, Institute of Human Nutrition, CUIMC, New York, NY |
| 2024 | MS Thesis mentor | Zeqian Li | MS student, Mailman School of Public Health, Columbia University, New York, NY |
| 2024 | McNair Scholar | Dharmik Namineni | Undergraduate student, McNair Scholar, University of South Carolina Honors College |
| 2024 | Life Science Program Summer Internship | Aidan Vera | Undergraduate student, Hunter College, New York, NY |
| 2024-2025 | MS Thesis mentor (APEX project) | Leila Yan | MS student, Mailman School of Public Health, Columbia University, New York, NY |
| 2024 | NIDDK T35 Summer Research Program | Sarabesh Natarajan | Medical student at CUIMC, New York, NY |
| 2023-2024 | MS Thesis mentor | Autumn Porter | Program Coordinator, Institute of Human Nutrition, CUIMC, New York, NY |
| 2023-2024 | MS Thesis mentor | Lauren Lee | MS graduate, Institute of Human Nutrition, CUIMC, New York, NY |
| 2023-2024 | MS Thesis mentor | Chelsea Savit | Manager, Accenture, Austin, TX |
| 2023-2024 | MS Thesis mentor | Emily Major | MS graduate, Institute of Human Nutrition, CUIMC, New York, NY |
| 2023- | Graduate student mentor | Emma Guyonnet | MS student, Mailman School of Public Health, Columbia University, New York, NY |
| 2022-2023 | MS Thesis mentor | Kaitha Agnant | Medical student, New York State University of Buffalo |
| 2022-2023 | MS Thesis mentor | Suhritha Bolisetty | Medical assistant, 14 Street Medical Arts, New York, NY |
| 2022-2023 | MS Thesis mentor | Mia Lehavi | Medical assistant, 21st Century Dermatology, New York, NY |
| 2022-2023 | MS Thesis mentor | Samantha Tola | Medical student, Osteopathic Medicine, New York Institute of Technology |
| 2022 | Ridgefield High School student  Research mentor | Emily Yee |  |
| 2022 | Dissertation Advising Committee | Hayley Billingsley | Post-doctoral Fellow, University of Michigan |
| 2022 | MS Thesis mentor | Alice Niu | Graduate Student, School of Visual Arts, interaction design program, New York, NY |
| 2022- | Post-Doctoral Fellow mentoring committee | Samantha (Leinys) Santos-Báez | Associate Research Scientist, Columbia University, New York, NY |
| 2021-2024 | Post-Doctoral Fellow | Giada Benasi | Research Scientist, Rowan University, Glassboro, NJ |
| 2021-2022 | MS Thesis mentor | Ali Kazmi | Medical student, St. Louis University, MO |
| 2021-2022 | MS Thesis mentor | Michelle Moufawad | Medical student, Central Michigan University College of Medicine, Mount Pleasant, MI |
| 2021-2022 | MS Thesis mentor | Mackenzie Neilson | Clinical Specialist, Abbott, San Francisco, CA |
| 2021-2022 | MS Thesis mentor | Nisansa Perera |  |
| 2021-2022 | MS Thesis mentor | Mariah Sanders | Medical student, Emory School of Medicine, Atlanta, GA |
| 2021-2022 | Ossining High School  INTEL Scientific Competition | Lorenzo Patrissi | Student, University of Michigan Stephen M Ross School of Business, Ann Arbor, MI |
| 2021-2022 | Mamaroneck High School  INTEL Scientific Competition | Lizzie Astorina | Undergraduate student, Georgetown University, Washington, DC |
| 2021-2024 | Post-Doctoral Fellow mentoring committee | Katherine Whyte | Associate Research Scientist, Columbia University |
| 2020-2021 | MS Thesis mentor | Layane BouJouade | Medical student, American University of Beirut, Lebanon |
| 2020-2021 | MS Thesis mentor | Thomas Carabuena | Research Assistant, University of Pennsylvania, Philadelphia, PA |
| 2020-2021 | MS Thesis mentor | Amber Malik | Genetic Metabolic Dietitian, Emory University School of Medicine, Atlanta, Georgia |
| 2020-2021 | MS Thesis mentor | Delaney Shah | Research Assistant, Columbia University |
| 2020-2021 | Doctoral student | Giada Benasi | Research Scientist, Rowan University, Glassboro, NJ |
| 2020-2022 | Post-Doctoral Fellow | Rocio Barragan | Assistant Professor, University of Valencia, Spain |
| 2020-2022 | Mentoring committee | Maristella Lucchini | Senior Clinical Researcher, Nanit, New York, NY |
| 2019-2020 | MS Thesis mentor | Julian Gallegos | Medical Student, St. George’s University School of Medicine |
| 2019-2020 | MS Thesis mentor | Wenyue Li | University of Connecticut |
| 2019-2020 | MS Thesis mentor | Be-Han Tan | MS in Physician Assistant, Rutgers School of Health Professions, Piscataway, NJ |
| 2019-2020 | MS Thesis mentor | Rebecca Wood | Clinical Research Program Manager, The New York Stem Cell Foundation Research Institute, New York, NY |
| 2018-2019 | MS Thesis mentor | Indigo Gill | Resident in Family Medicine, University of California at San Francisco, San Francisco, CA |
| 2018-2019 | MS Thesis mentor | Jing Luo | Nutrition Consultant, Herbal Weight Beauty Corp, New York, NY |
| 2018-2019 | MS Thesis mentor | Sonia Sadr | Family Medicine Resident, HCA Florida Ocala Hospital, Fort Lauderdale, FL |
| 2018-2019 | MS Thesis mentor | Hasti Seyedeh Taghados | Medical Student, St. George’s University School of Medicine |
| 2018-2019 | MS Thesis mentor | Brian Zalma | Clinical Research Scientist, Genmab, Princeton, NJ |
| 2018-2022 | Post-Doctoral Fellow | Faris Zuraikat | Assistant Professor, Columbia University Irving Medical Center, New York, NY |
| 2018 | MS Thesis mentor | Aurianna Lajaunie | Medical Student, University of Michigan, Ann Harbor, MI |
| 2017-2018 | MS Thesis mentor | Isaac Smith | Resident, Neurology, NYU Brooklyn, New York, NY |
| 2017-2018 | MS Thesis mentor | Katherine Saed | Law Clerk, Skadden, Arps, Slate, Meagher & Flom LLP, New York, NY |
| 2017-2018 | MS Thesis mentor | Hana Setterquist | Medical Student, Texas Tech Health Science Center, Lubbock, TX |
| 2016-2017 | MS Thesis mentor | Erin Joffe | Dental student, University of Western Ontario |
| 2016-2017 | MS Thesis mentor | Kristen Esperanza | Dental Student, New York University College of Dentistry, New York, NY |
| 2016-2017 | MS Thesis mentor | Leora Apfelbaum | Diabetes Educator, Columbia University, New York, NY |
| 2016-2019 | Post-Doctoral Fellow | Nour Makarem | Assistant Professor, Mailman School of Public Health, CUIMC, New York, NY |
| 2015-2016 | MS Thesis mentor | Ismel Salazar |  |
| 2015-2016 | MS Thesis mentor | Janna LaBarrie | Physical Therapist, Bowie, MD |
| 2015-2016 | MS Thesis mentor | Ayanna Campbell | Amah Nutrition & Wellness (owner), Memphis, TN |
| 2015-2016 | MS Thesis mentor | Ashlee Bormes | Group Account Supervisor, BGB Group, New York, NY |
| 2014-2015 | MS Thesis mentor | Anja Mikic | Senior Director, Standard Development, International WELL Building Institute |
| 2014-2015 | MS Thesis mentor | Secil Onal | Electronics & Biomedical Research Engineer, New York, NY |
| 2014-2015 | MS Thesis mentor | Cara Pietrolungo | Assistant Sports Performance Trainer & Nutritionist, Legacy Youth Tennis & Education, Voorhees, NJ |
| 2014-2015 | MS Thesis mentor | Nilam Bhavsar | Medical student, University of New England College of Osteopathic Medicine, Reading, PA |
| 2013-2014 | MS Thesis mentor | Theresa Vergana (formally Pizinger) | Fella Health, Founding Nurse Practitioner, New York, NY |
| 2013-2014 | MS Thesis mentor | Jessica Su | Certified Physician Assistant, New York, NY |
| 2013-2014 | MS Thesis mentor | Andrew Pasternack | Senior Regulatory Science Communications Specialist, Aimmune Therapeutics, San Francisco, CA |
| 2012-2013 | MS Thesis mentor | Jonathan Alexander | Resident, University of Louisville Internal Medicine Residency Program |
| 2012-2013 | MS Thesis mentor | Michelle Leong | Sports Medicine and Interventional Spine Physiatrist, Metropolitan Institute of Pain, Chicago, IL |
| 2012-2013 | MS Thesis mentor | Daniela Benedict |  |
| 2012-2013 | Post Doctoral Fellow | Julie Shlisky | Principal Staff Scientist, Arkansas Children’s Nutrition Center, University of Arkansas for Medical Sciences |
| 2012 | High school student  INTEL Scientific Competition | Rachel Simon |  |
| 2011-2014 | Post-Doctoral Fellow | Ari Shechter | Associate Professor, Department of Medicine, CUIMC |
| 2011-2012 | MS Thesis mentor | Michael Kim |  |
| 2011-2012 | MS Thesis mentor | Benjamin Chester | Director of National Partnerships, Coursedog, New York, NY |
| 2011-2012 | MS Thesis mentor | Christy Buck | Registered Dietitian, Madison, WI |
| 2011-2012 | MS Thesis mentor | Sajni Shaw | Podiatry school, New York, NY |
| 2010-2011 | MS Thesis mentor | Anthony Wheeler |  |
| 2010-2011 | MS Thesis mentor | Stacey Tsai | Medicine Resident Physician, California Pacific Medical Center |
| 2010-2011 | MS Thesis mentor | Yu-Ming Ni | Medical student, New York Medical College |
| 2010-2011 | MS Thesis mentor | Scott Wolfe |  |
| 2010-2011 | MS Thesis mentor | Brian Mayrsohn | Anesthesiology Resident, Mount Sinai Health System, NY |
| 2009-2012 | Post-Doctoral Fellow | Majella O’Keeffe | Vice Head School of Food and Nutritional Sciences, University College Cork, Ireland |
| 2009-2012 | Ossining High school student  INTEL Scientific Competition | Camille Finn | Registered Dietitian, Guckenheimer, Cambridge, MS |
| 2009-2010 | MS Thesis mentor | Muhammad Mansour | Naturopathic Physician, The Chiron Clinic, Dubai, UAE |
| 2009-2010 | MS Thesis mentor | Ronald Fong | Anesthesiology Resident Physician, New York Presbyterian Hospital |
| 2009-2010 | MS Thesis mentor | Xinyue Tong | Doctor of Public Health, Public Health Administrator, Hubei FDA, China |
| 2009-2010 | MS Thesis mentor | Andrew McReynolds | Pediatrics Resident, Emery University School of Medicine |
| 2009-2010 | MS Thesis mentor | Sari Tepper | Registered Dietitian, Eating Recovery Center, Denver, CO |
| 2008-2009 | MS Thesis mentor, Teacher’s College | Xiaomeng Li | Clinical Dietitian, New York, NY |
| 2008-2009 | MS Thesis mentor | Zalak Trivedi | Registered Dietitian, Hayward, CA |
| 2008-2009 | MS Thesis mentor | Jennifer Ahn | Medical Resident Physician, NYU Langone Medical Center, New York, NY |
| 2007-2008 | MS Thesis mentor | Taylor Salinardi | Ph.D Nutrition, Tufts University; Associate Director of Global Medical Communications & Publications, Oncology at Sanofi Genzyme, Boston, MA |
| 2007-2008 | MS Thesis mentor | David Fischel | Doctor of Osteopathic medicine, Huntington Hospital, Pasadena, CA |
| 2007 | MS Thesis mentor | Leigh Hanke | Assistant Professor, Attending Physician, Yale University School of Medicine, Center for Musculoskeletal Care, NY |
| 2005 | MS Thesis mentor, University of Alabama at Birmingham | Joann Relay-Rosenberg |  |
| 2003-2004 | Ossining High school student  INTEL Scientific Competition | Daniel Katz | Vice President, Asset Management at Swiss Re, New York, NY |

Other Trainee Advisory Roles (Junior faculty, visiting scientists, student interns)

**Regional:**

10/2024- Nadia Liyanage-Don, MD, Assistant Professor, CUIMC, New York, NY

09/2023- Yi Cai, MD, Assistant Professor and Director of Sleep Surgery, CUIMC, New York, NY

11/2022- Anais Hausvater, MD, Assistant Professor, New York University Langone Health, New York, NY

06/2018-07/2018 Gabrielle Sagesse, NIH Summer Research Intern

06/2017-08/2017 Elsa Thomas, NIH Summer Research Intern

**National:**

08/2023-07/2024 Megan Petrov, Associate Professor (tenured), Arizona State University, Phoenix, AZ—sabbatical leave

05/2022 Hannah Koch, PhD Candidate, University of North Carolina Greensborough

06/2022- Kat Kennedy, Post-Doctoral Fellow, University of Arizona

2021- Prachi Singh, Associate Professor, Pennington Biomedical Research Center, Baton Rouge, LA

2020-2022 Kara Marlatt, Pennington Biomedical Research Center, K-award committee

2020-2021 Kristin Hoddy, Pennington Biomedical Research Center, K-award committee

**International:**

09/2022-03/2023 Valentina Andreeva, Associate Professor of Epidemiology (tenured), Sorbonne Paris Nord University, Bobigny, France—sabbatical leave

10/2022-12/2022 Jara Perez-Jimenez, Tenured Scientist (Fulbright Scholarship), Institute of Food Science, Technology, and Nutrition, Madrid, Spain

03/2019-08/2019 Clara Chevrier, French Intern, AgroParisTech, Paris, France

06/2017-09/2017 Margaux Forgeard, French Intern, Institut Polytechnique Lasalle-Beauvais, France

03/2016-07/2016 Jeanne Cadiou, French Intern, AgroParisTech, Paris, France

02/2016-06/2016 Carolina Pierobom-Ameida, Intern, Brazil

06/2015-09/2015 Pacôme Séférian, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2015-09/2015 Aurélie Sayve, French Intern, Institut Polytechnique Lasalle-Beauvais, France

03/2015-08/2015 Solenne de Carné, French Intern, AgroParisTech, Paris, France

02/2015-04/2015 Natacha Cadenne-Feuillette, French Intern, AgroParisTech, Paris, France

06/2014-09/2014 Joséphine Deville, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2014-09/2014 Marine Ménager, French Intern, Institut Polytechnique Lasalle-Beauvais, France

03/2014-08/2014 François Barbet, French Intern, AgroParisTech, Paris, France

12/2013-03/2014 Pleunie Hogenkamp, Visiting Post-Doctoral Fellow, Uppsala University, Uppsala, Sweden

09/2013-03/2014 Alexane Travers, French Intern, AgroParisTech, Paris, France

06/2013-09/2013 Amaia Cherbero, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2013-09/2013 Marjory Serra, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2012-09/2012 Perrine Virey, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2012-09/2012 Amanda Huguot-Millet, French Intern, Institut Polytechnique Lasalle-Beauvais, France

06/2012-09/2012 Chloé Siot, French Intern, Institut Polytechnique Lasalle-Beauvais, France

09/2011-08/2012 Xue Kun, visiting scientist, Beijing, China

09/2011-12/2011 Louis Bergstrom, French Intern, Institut Polytechnique Lasalle-Beauvais, France

09/2011-12/2011 Benjamin Renaud, French Intern, Institut Polytechnique Lasalle-Beauvais, France

09/2010-12/2010 Julien Thierry, French Intern, Institut Polytechnique Lasalle-Beauvais, France

09/2010-12/2010 Nathalie Lévy, French Intern, Institut Polytechnique Lasalle-Beauvais, France

2008/2009 Jinya Chen, M.Sc. student, University of Manitoba, advisory committee

Ph.D Examination, Advisory, and Defense Committees

**Local:**

2013 **Teacher’s College** New York, NY

Lorraine Mull, Ph.D Defense Committee

2013 **Teacher’s College** New York, NY

Emily Abrams, Ph.D Defense Committee, Teacher’s College, New York, NY

2012 **Teacher’s Colle**ge New York, NY

Mary DiGiorgi, Ph.D Defense Committee, Teacher’s College, New York, NY

2012 **Teacher’s College** New York, NY

Chia-Hao Hsu, Ph.D Defense Committee, Teacher’s College, New York, NY

2012 **Teacher’s College** New York, NY

Dalia Majumdar, Ph.D Defense Committee, Teacher’s College, New York, NY

**International:**

2024 **Australian Catholic University** Australia

Matthew Morrison, Ph.D. Thesis evaluation

2024 **Monash University** Melbourne, Australia

Daniel Windred, Ph.D. Thesis evaluation

2022 **The National University of Malaysia** Kuala Lumpur, Malaysia

Fatin Hanani Binti Mazri, Ph.D Thesis evaluation

2021 **Université du Québec à Ottawa** Ottawa, Canada

Jean-Francois Brunet, Ph.D Defense, External Examiner,

2020 **University of Clermont-Ferrand** Clermont, France

Oussama Saidi, Ph.D Defense, External Examiner,

2015 **University of Ottawa** Ottawa, Canada

Jessica McNeil, Ph.D Defense, External Examiner,

2013 **University of Ottawa** Ottawa, Canada

Karine Duval, Ph.D Defense, External Examiner

Educational Administration and Leadership

I have been very proactive in advancing knowledge via educational activities for both clinicians and researchers at the local, national, and international level. In 2018, in conjunction with the establishment of the Center of Excellence for Sleep and Circadian Research at CUIMC, I initiated a monthly seminar series on sleep and circadian rhythms that is attended by clinicians, scientists and trainees throughout the medical center. In addition, I established an annual symposium on sleep, held at CUIMC for the local and national community. This course is CME-accredited for health professionals. Each year’s symposium focuses on a different theme related to sleep and circadian rhythms. In the first year, the event reached his maximum attendance (50 limited to CUIMC affiliates). In its second year, over 65 participants attended the event. Also in 2018, I submitted a pre-proposal to organize a Keystone Symposium on “Sleep and Circadian Rhythms: Maintaining Tempo for Optimal Health”. This pre-proposal was received with great enthusiasm by the Keystone Organization Scientific Advisory Board. The full application, submitted in conjunction with co-organizers at the University of Chicago (Eve Van Cauter), Northwestern University (Jonathan Cedernaes), and Uppsala University, Sweden (Christian Benedict), was accepted. Due to COVID-19, the conference was canceled, and a virtual event was held on Feb. 25, 2021.

**Local:**

2018- Center of Excellence for Sleep & Circadian Research

Sleep Symposium for Physicians & Scientists

Weekly seminar series

Course Director

**National:**

2023 NHLBI Workshop

Title: Elucidating the Role of Circadian Biology and Meal Timing in Cardiometabolic Health

Co-Chair

2022 NHLBI Workshop

Title: Diet, Physical Activity, and Sleep Measurements

Co-Chair

2021 NHLBI Workshop

Title: Toward Precision Medicine: Circadian Rhythm of Blood Pressure and Chronotherapy for Hypertension

Panelist

2021 NHLBI Workshop

Title: Circadian Medicine: Applying Circadian Biology Discovery

to Heart, Lung and Blood Therapeutics

Panelist

**International:**

2019 Keystone Symposium

Title: Sleep & Circadian Biology: Maintaining Tempo for Optimal Health

Symposium Organizer

Community Education

09/2021-12/2021 **Addressing Racism Seed Grant Initiative**

Workshop 1: Stress & Sleep: Supporting healthy sleep in our communities

*Panel: Marwah Abdalla, Carmela Alcantara, Rachel Richins*

Workshop 2: Diet & Sleep: An important cycle for optimal health

*Panel: Eileen Fuentes, Marie-Pierre St-Onge*

Workshop 3: Live virtual yoga session for better sleep

*Panel: Kathleen Frazier, Rosana Rodriguez*

This educational program was supporting by the Office of the Vice Provost for Faculty Advancement. My co-investigator, Carmela Alcantara and I convened a committee who surveyed the community on key topics of interest. Three workshops were developed based on the community input. All workshops were simultaneously translated in Spanish.

**PUBLICATIONS**

\* In lists below denotes senior authorship

|  |  |  |  |
| --- | --- | --- | --- |
| **Publication Type** | **First Author** | **Senior Author** | **Total Publications** |
| Original Research | 35 | 31 | 119 |
| Reviews | 29 | 20 | 64 |
| Total | 64 | 51 | 183 |

Peer-Reviewed Original Research Publications in Print or other Media

1. \*Petrov ME, Zuraikat FM, Cheng B, Aggarwal B, Jelic S, Lafferère B, **St-Onge MP**. Impact of sleep restriction on biomarkers of thyroid function: Two pooled randomized trials. Sleep Med 2024;124:606-12. PMID:39488926.
2. Chaput JP, Biswas RK, Cistulli P, Rajaratnam S, Bian W, **St-Onge MP**, Stamatakis E. Sleep regularity and major adverse cardiovascular events: A device-based prospective study in 72,269 UK adults. J Epidemiol Community Health, in press.
3. Huynh P, Hoffman JD, Gerhardt T, Kiss MG, Zuraikat FM, Cohen O, Wolfram C, Goswami S, Khamhoung A, Yates AG, Yoon S, Chen Z, Roudko V, Dawson T, Da Silva JF, Ameral NJ, Morgenroth-Rebin J, D’Souva D, Koekkoek LL, Jacob W, Munitz J, Lee D, Fullard JF, van Leent MMT, Roussos P, Kim-Schulze S, Shah N, Kleinstiver BP, Swirski FK, Leistner D, **St-Onge MP**, McAlpine CS. Myocardial infarction augments sleep to limit cardiac inflammation and damage. Nature 2024;635:168-77. PMID:39478215.

*Comment published in Nature Reviews Cardiology: Fernandez-Ruiz I. Monocytes migrate to the brain after MI to promote deep sleep to aid cardiac healing. Nature Rev Cardiol 2024 [Epub Nov. 14].*

1. Singh P, Beyl RA, Stephens JM, Richard AJ, Boudreau A, Hebert RC, Noland RC, Burk DH, Ghosh S, Staszkiewicz J, Salbaum JM, Broussard JL, **St-Onge MP**, Ravussin E, Marlatt KL. Shortened sleep duration impairs adipose tissue adrenergic stimulation of lipolysis in postmenopausal women. Obesity 2024;32:2264-74. PMID:39462901. PMCID:PMC11598667.
2. Chaput JP, Biswas RK, Ahmadi M, Cistulli PA, Sabag A, **St-Onge MP**, Stamataks E. Sleep irregularity and the incidence of type 2 diabetes: a device-based prospective study in adults. Diabetes Care 2024;47:2139-45. PMID:39388339.
3. Huang Q, Trumpff C, Monzel AS, Rausser S, Haahr R, Devine J, Liu CC, Kelly C, Thompson E, Kurade M, Michelson J, Shaulson ED, Li S, Engelstad K, Tanji K, Lauriola V, Wang T, Wang S, Zuraikat FM, **St-Onge MP**, Kaufman BA, Sloan R, Juster RP, Marsland AL, Gouspillou G, Hirano M, Picard M. Psychobiological regulation of plasma and saliva GDF15 dynamics in health and mitochondrial diseases. bioRxiv 2024;Apr 26:2024.04.19.590241. PMID:38659958. PMCID:PMC11042343.
4. Santos-Báez LS, Diaz-Rizzolo DA, Popp CJ, Shaw D, Fine K, Altomare A, **St-Onge MP**, Manoogian ENC, Panda S, Cheng B, Laferrère B. Diet and meal pattern determinants of glucose levels and variability in adults with and without prediabtes or early onset type 2 diabetes: a pilot study. Nutrients 2024;16:1295. PMID:38732543. PMCID:PMC11085124.
5. \*Duquenne P, Capperella J, Fezeu LK, Srour B, Benasi G, Hercberg S, Touvier M, Andreeva VA, **St-Onge MP**. The association between ultra-processed food consumption and chronic insomnia in the NutriNet-Santé Study. J Acad Nutr Diet 2024;Feb. 27.
6. \*Benasi G, Cheng B, Aggarwal B, **St-Onge MP**. The effects of sustained mild sleep restriction on stress and distress among healthy adults: Findings from two randomized crossover studies. Sleep Medicine 2024;115:83-87. PMID:38342031.
7. \*Li XY, Yoncheva Y, Yan CG, Castellanos FX, **St-Onge MP**. Chronic mild sleep restriction does not lead to marked neuronal alterations compared to maintained adequate sleep in adults. J Nutr 2024;154:446-54. PMID:38104943.
8. \*Zimmerman ME, Benasi G, Hale C, Yeung LK, Cochran, Brickman AM, **St-Onge MP**. The effects of insufficient sleep and adequate sleep on cognitive function in healthy adults. Sleep Health 2024;10:229-36. PMID:38233280. PMCID:PMC10900194.
9. Billingsley HE, **St-Onge MP**, Alonso WW, Kirkman DL, Kim Y, Carbone S. Time of eating and mortality in U.S. adults with heart failure: Analyses of the National Health and Nutrition Examination Survey 2003-2018. Nutr Metab Cardiovasc Dis 2024;34:445-54. PMID:38155047.
10. \*Zuraikat FM, Laferrère B, Cheng B, Scaccia SE, Aggarwal B, Jelic S, **St-Onge MP**. Chronic insufficient sleep impairs insulin sensitivity independent of adiposity changes: A randomized trial from the AHA Go Red For Women Strategically Focused Research Network. Diabetes Care 2024;47:117-25. PMID:37955852. PMCID:PMC10733650.

*Comment published in JAMA: Harris E. Medical News in Brief: Even mild lack of sleep might raise women’s diabetes risk. JAMA 2023;330:2331-2.*

1. \*Barragán R, Zuraikat FM, Cheng B, Scaccia SE, Cochran J, Aggarwal B, Jelic S, **St-Onge MP**. Paradoxical effects of prolonged insufficient sleep on lipid profile: A randomized trial. JAHA 2023;12:e032078. PMID:37815115. PMCID:PMC10757551.
2. Shah R, Shah VK, Emin M, Gao S, Sampogna RV, Aggarwal B, Chang A, **St-Onge MP**, Malik V, Wang J, Wei Y, Jelic S. Mild sleep restriction increases endothelial oxidative stress in female persons. Sci Rep. 2023;13:15360. PMID:37717072. PMCID:PMC10505226.
3. Hayden KM, Anderson A, Spira AP, **St-Onge MP**, Ding J, Culkin M, Molina-Henry D, Sanderlin AH, Reboussin D, Bahnson J, Espeland MA. Daytime sleepiness is associated with lower cognitive scores: The Look AHEAD Study. J Aging Res Lifestyle 2023;12:46-55. PMID:37457508. PMCID:PMC10345450.
4. \*Barragán R, Zuraikat FM, Tam V, RoyChoudhury A, **St-Onge MP**. Changes in eating patterns in response to chronic insufficient sleep and their associations with diet quality: A randomized trial. J Clin Sleep Med 2023;19:1867-75. PMID:37409467. PMCID:PMC10620656.
5. Hayden KM, Anderson A, Spira AP, **St-Onge MP**, Ding J, Culkin M, Molina-Henry D, Sanderlin AH, Reboussin D, Bahnson J, Espeland MA. Daytime sleepiness is associated with lower cognitive scores: The Look AHEAD Study. J Aging Res Lifestyle 2023;12:46-55. PMID:37457508. PMCID:PMC10345450.
6. Barragán R, Fernandez-Carrión R, Asensio-Márquez EM, Ortega-Azorin C, Alvarez-Sala A, Pérez-Fidalgo JV, Portolés O, Gonzalez-Monje I, **St-Onge MP**, Corella D. Timing of meals and sleep in a Mediterranean population: Taste, genetic, environmental determinants and interactions on obesity phenotypes. Nutrients 2023;15:708. PMID:36771415. PMCID:PMC9921798.
7. \*Benasi G, Malik A, Cheng B, Aggarwal B, Shechter A, **St-Onge MP**. Well-being therapy and sleep hygiene in a non-clinical population of adults reporting poor sleep quality and distress: A remote pilot randomized controlled study. Behav Sleep Med 2023;Apr 4:1-14. PMID:37016730. PMCID:PMC10548351.
8. Singh P, Beyl R, Stephens J, Noland R, Richard A, Boudreau A, Hebert R, Ravussin E, Broussard J, **St-Onge MP**, Marlatt K. Effect of sleep restriction on insulin sensitivity and energy metabolism in post-menopausal women: A randomized, crossover trial. Obesity 2023;31:1204-15. PMID:36998155. PMCID:PMC10191900.
9. DiFrancesco MW, Alsameen M, **St-Onge MP**, Duraccio KM, Beebe DW. Altered neuronal response to visual food stimuli in adolescents undergoing chronic sleep restriction. Sleep 2023; Feb 20 [Online ahead of print]. PMID:36805763.
10. Lucchini M, Rayport Y, Valeri L, Jelic S, **St-Onge MP**, O’Brien L, Alcantara C. Racial/ethnic disparities in sleep-disordered breathing during pregnancy in the nuMoM2b study. Obesity 2023;31:923-3. PMID:36863765.
11. Sturm G, Karan KR, Monzel A, Santhanam BS, Taivassalo T, Bris C, Ware SA, Cross M, Towheed A, Higgins-Chen A, McManus MJ, Cardenas A, Lin J, Epel ES, Rahman S, Vissing J, Grassi B, Levine M, Horvath S, Haller RG, Lenaers G, Wallace DC, **St-Onge MP**, Tavazoie S, Procaccio V, Kaufman BA, Seifert EL, Hirano M, Picard M. OxPhos defects cause hypermetabolism and reduce lifespan in cells and in patients with mitochondrial diseases. Comm Biol 2023;6:22. PMID:36635485. PMCID:PMC9837150.
12. Makarem N, Zuraikat FM, Caceres B, Sears D, **St-Onge MP**, Lai Y, Aggarwal B. Variable eating patterns: A potential novel risk factor for systemic inflammation in women. Ann Behav Med 2023;57:93-7. PMID:35815757. PMCID:PMC9773363.
13. Polanka B, Yanek LR, Hays AG, Sharma K, Shah S, **St-Onge MP**, Ouyang P, Mathews L. The association of multidimensial sleep health with adiposity in heart failure with preserved ejection fraction. Heart Lung 2022;58:144-151. PMID:36516532. PMCID:PMC9992262.
14. Makarem N, Castro-Diehl C, **St-Onge MP**, Redline S, Shea S, Lloyd-Jones, Ning H, Aggarwal B. Redefining cardiovascular health to include sleep: Prospective associations with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. J Am Heart Assoc 2022;11:e025252. PMID:35815757. PMCID:PMC9673642.
15. \*Carabuena TJ, Boege HL, Bhatti MZ, Whyte KJ, Cheng B, **St-Onge MP**. Delaying meal times reduces fat oxidation: A randomized, crossover, controlled feeding study. Obesity 2022;30:2386-95. PMID:36238978. PMCID:PMC9691571.
16. \*McAlpine CS, Kiss MG, Zuraikat FM, Cheek D, Schiroli G, Amatullah H, Bhatti M, Wong LP, Poller WC, Minder J, Chan CT, Janssen H, Downey J, Singh S, Sadreyev RI, Nahrendorf M, Jeffrey K, Scadden DT, Naxerova K, \***St-Onge MP**, \*Swirski FK. Sleep exerts lasting effects on hematopoietic stem cell function and diversity. J Exp Med 2022;219:e20220081. PMID:36129517. PMCID:PMC9499822.

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1. Shah R, **St-Onge MP**, Emin M, Gao S, Sampogna RV, Aggarwal B, Wei Y, Jelic S. Sleep deprivation impairs vascular function in healthy women. Ann Am Thorac Soc 2022;19:2097-2100. PMID:36112109. PMCID:PMC9743480.
2. Makarem N, Sears D, **St-Onge MP**, Zuraikat F, Gallo L, Talavera G, Castaneda S, Lai Y, Aggarwal B. Variability in daily eating patterns and eating jetlag are associated with worsened cardiometabolic profiles in the AHA Go Red for Women Strategically Focused Research Network. JAHA 2021;10:e022024. PMID:34482703. PMCID:PMC8649529.
3. \*Makarem N, Zuraikat F, Scaccia S, RoyChoudhury A, **St-Onge MP**. Sustained mild sleep restriction increases blood pressure in women: An update from the American Heart Association Go Red for Women Strategically Focused Research Network. Hypertension 2021;77:e50-2. PMID:33775114. PMCID:PMC8035214. NIHMSID:NIHMS1676625.
4. Zuraikat FM, **St-Onge MP**, Makarem N, Boege HL, Xi H, Aggarwal B. Evening chronotype is associated with poorer habitual diet in US women, with dietary energy density mediating a relation of chronotype with cardiovascular health. J Nutr 2021;151:1150-8. PMID:33758908. PMCID:PMC8112764.
5. \*Barragan R, Zuraikat FM, Tam V, Scaccia S, Cochran J, Li S, Cheng B, **St-Onge MP**. Actigraphy-derived sleep is associated with eating behavior characteristics. Nutrients 2021;13:852. PMID:33807690. PMCID:PMC8001707.
6. Makarem N, Sears DD, **St-Onge MP**, Zuraikat FM, Gallo LC, Talavera GA, Castaneda SF, Lai Y, Mi J, Aggarwal B. Habitual nightly fasting duration and timing and frequency of eating are associated with cardiovascular health and cardiometabolic risk factors in ethnically diverse women. Nutrients 2020;12:3043. PMID:33020429.PMCID:PMC7599954.
7. Zuraikat FM, Makarem N, **St-Onge MP**, Xi H, Akkapeddi A, Aggarwal B. A Mediterranean dietary pattern predicts better sleep quality in US women from the American Heart Association Go Red for Women Strategically Focused Research Network. Nutrients 2020;12:2830. PMID:32947817. PMCID:PMC7551612.
8. \***St-Onge MP**, Campbell A, Aggarwal B, Taylor JL, Spruill TM, RoyChoudhury A. Mild sleep restriction increases 24-hour ambulatory blood pressure in pre-menopausal women with no indication of mediation by psychological effects. Am Heart J 2020;223:12-22. PMID:321135337. PMCID:PMC8407450.
9. \***St-Onge MP**, Campbell A, Zuraikat F, Cheng B, Shah R, Berger JS, Jelic S. Impact of change in bedtime variability on body composition and inflammation: Secondary findings from the Go Red for Women Strategically Focused Research Network. Int J Obes 2020;44:1803-6. PMID:32132641. PMCID:PMC7387143.
10. Zuraikat FM, Makarem N, Liao M, **St-Onge MP**, Aggarwal B. Measures of poor sleep quality are associated with higher energy intake and poor diet quality in a diverse sample of women from the Go Red for Women Strategically Focused Research Network. J Am Heart Assoc 2020;9:e014587. PMID:32063123. PMCID:PMC7070194.
11. Gangwisch JE, Hale L, **St-Onge MP**, Choi L, LeBlanc ES, Malaspina D, Opler MG, Shadyab AH, Shikany JM, Snetselaar L, Zaslavsky O, Lane D. High glycemic index and glycemic load diets as risk factors for insomnia: Analyses from the Women’s Health Initiative. Am J Clin Nutr 2019;111:429-39. PMID:31828298. PMCID:PMC6997082.
12. \*Smith I, Salazar I, RoyChoudhury A, **St-Onge MP**. Chronic and acute sleep restrictions do not adversely influence testosterone concentrations in young healthy males. Sleep Health, 2019;5:580-6. PMID:31416797. PMCID:PMC6917985.
13. \*Zuraikat FM, Thomas E, Roeshot D, Gallagher D, **St-Onge MP**. Can healthy sleep improve long-term bariatric surgery outcomes? Results of a pilot study and call for further research. Obesity 2019;27:1769-71. PMID:31565843; PMCID:PMC6832795.
14. \***St-Onge MP**, Campbell A, Salazar I, Pizinger T, Liao M, Aggarwal B. Information on bedtimes and wake times improves the relation between self-reported and objective assessments of sleep in adults. J Clin Sleep Med 2019;15:1031-6. PMID:31383241; PMCID:PMC6622506.
15. Makarem N, **St-Onge MP**, Liao M, Lloyd-Jones DM, Aggarwal B. Association of sleep characteristics with cardiovascular health among women and differences by race/ethnicity and menopausal status: Findings from the American Heart Association Go Red for Women Strategically Focused Research Network. Sleep Health 2019;5:501-8. PMID:31302068. PMCID:PMC6801046.
16. Reid M, Maras JE, Shea S, Wood AC, Johnson DA, Huang, T, Jacobs DR Jr, Crawford A, **St-Onge MP**, Redline S. Association between diet quality and sleep apnea in the Multi-Ethnic Study of Atherosclerosis. Sleep 2019;42:zsy194. PMID:30346597; PMCID:PMC6335872.

*A letter to the Editor was written in support of this manuscript.*

1. Shechter A, Airo M, Valentin J, Dugas NC, Abdalla M, **St-Onge MP**, Louh IK. Effects of continuous positive airway pressure on body composition in individuals with obstructive sleep apnea: A non-randomized, matched before-after study. J Clin Sleep Med 2019;8:E1195. PMID:31405137; PMCID:PMC6722919.
2. \***St-Onge MP**, Pizinger T, Kovtun K, RoyChoudhury A. Sleep and meal timing influence food intake and its hormonal regulation in health adults with overweigth/obesity. Eur J Clin Nutr 2019;72:76-82. PMID:30487565; PMCID: PMC6538463.
3. Shechter A, Kim EW, **St-Onge MP**, Westwood AJ. Blocking nocturnal blue light for insomnia: a randomized controlled trial. J Psych Res 2018;96:196-202. PMID:29101797; PMCID:PMC5703049.
4. \*Pizinger T, Kovtun K, RoyChoudhury A, Lafferère B, Shechter A, **St-Onge MP**. Pilot study of sleep and meal timing effects, independent of sleep duration and food intake, on insulin sensitivity in healthy individuals. Sleep Health 2018;4:33-9. PMID:29332677; PMCID:PMC5771427.
5. Aggarwal B, Makarem N, Shah R, Emin M, Wei Y, **St-Onge MP**, Jelic S. Effects of inadequate sleep on blood pressure and endothelial inflammation in women: Findings from the American Heart Association Go Red for Women Strategically Focused Research Network. J Am Heart Assoc 2018;7:e008590. PMID:29886425; PMCID:PMC6220553.
6. Nunes CL, Matias CN, Santos DA, Morgado JP, Monteiro CP, Sousa M, Minderico CS, Rocha PM, **St-Onge MP**, Sardinha LB, Silva AM. Characterization and comparison of nutritional intake between preparatory and competitive phase of highly trained athletes. Medicina 2018;54:E41. PMID:30344272; PMCID:PMC6122105.
7. \*Castro-Diehl C, Wood AC, Redline S, Reid M, Johnson DA, Maras JE, Jacob D, Shea S, Crawford A, **St-Onge MP**. Mediterranean diet pattern and sleep duration and insomnia symptoms in the Multi-Ethnic Study of Atherosclerosis (MESA). Sleep 2018;41:1-10. PMID:30137563; PMCID:PMC6231522.
8. Hogenkamp PS, Shechter A, **St-Onge MP**, Sclafani A, Kissileff HR. A sipometer for measuring motivation to consume and reward value of foods and beverages in humans: Description and proof of principle. Physiol Behav 2017;171:216-27. PMID:28089706; PMCID:PMC5769686.
9. \*McNeil J, **St-Onge MP**. Increased energy intake following sleep restriction in men and women: A one-size fits all conclusion? Obesity 2017;25:989-92. PMID:28401667; PMCID:PMC5445008.
10. Shechter A, Foster G, Lang W, Reboussin D, **St-Onge M**P, Zamitt G, Newman AB, Millman R, Wadden TA, Jakicic JM, Strotmeyer ES, Wing RR, Pi-Sunyer FX, Kuna ST. Effects of a lifestyle intervention on REM sleep-related OSA severity in obese individuals with type 2 diabetes. J Sleep Res 2017;26:747-55. PMID:28560832; PMCID:PMC5705337.
11. \*La Barrie J, **St-Onge MP**. A coconut oil-rich meal does not enhance thermogenesis compared to corn oil in a randomized trial in obese adolescents. Insights Nutr Metab 2017;1:30-6. PMID:28758166; PMCID:PMC5531289.
12. \***St-Onge MP**, Roberts A, Shechter A, RoyChoudhury A. Fiber and saturated fat are associated with sleep arousals and slow wave sleep. J Clin Sleep Med 2016;12:19-24. PMID:26156950; PMCID:PMC4702189.
13. Stevens JR, Kearney ML, **St-Onge MP**, Stanhope KL, Havel PJ, Kanaley JA, Thyfault JP, Weiss EP, Butler AA. Inverse association between carbohydrate consumption and plasma adropin concentrations in humans. Obesity 2016;24:1731-40. PMID:27460714, PMCID:PMC5184848.
14. \*Yoncheva YN, Castellanos FX, Pizinger T, Kovtun K, **St-Onge MP**. Sleep and meal-time misalignment alters functional connectivity: a pilot resting-state study. Int J Obes 2016;40:1813-6. PMID:27478925; PMCID:PMC5101157.
15. Shechter A, Kovtun K, **St-Onge MP**. Effects of continuous positive airway pressure on energy intake in obstructive sleep apnea: A pilot sham-controlled study. Physiol Behav 2016;167:399-403. PMID:27769851; PMCID:PMC5172396.
16. \***St-Onge MP**, Buck C, Keller KL. Breakfast cereal and nutrition education on body mass index and diet quality in elementary school children: a pilot study. Int J Nutr 2015;1:33-45.
17. Shechter A, Pham T, Rising R, **St-Onge MP**. Effects of CPAP on energy expenditure in obese obstructive sleep apnea patients: a pilot study. Obes Res Clin Pract 2015;9:618-21. PMID:26371702.
18. Butler A, **St-Onge MP**, Siebert E, Medici V, Stanhope K, Havel P. Differential responses of plasma adropin concentrations to dietary glucose or fructose consumption in humans. Sci Rep 2015;5:14691. PMID:26435060; PMCID:PMC4592955.
19. \***St-Onge MP**, Shechter A, Shlisky J, Tam C, Ravussin E, Butler AA. Fasting plasma adropin concentrations correlate with fat consumption in humans. Obesity 2014;22:1056-63. PMID:24115373; PMCID:PMC3968187.
20. \*Shechter A, Rising R, Wolfe S, Albu J, **St-Onge MP**. Postprandial thermogenesis and substrate oxidation are unaffected by sleep restriction. Int J Obes 2014;38:1153-8. PMID:24352294; PMCID:PMC4063894.
21. \***St-Onge MP**, Mayrsohn B, O’Keeffe M, Kissileff HR, RoyChoudhury A, Laferrère B. Impact of medium and long chain triglycerides consumption on appetite and food intake in overweight men. Eur J Clin Nutr 2014;68:1134-40. PMID:25074387; PMCID:PMC4192077.
22. Durhandar EJ, Dawson J, Alcorn A, Larsen LH, Thomas E, Cardel M, Bourland AC, Astrup A, **St-Onge MP**, Hill JO, Apovian CM, Shikany J, Allison DB. The effectiveness of breakfast recommendations on weight loss: A randomized controlled trial. Am J Clin Nutr 2014;100:507-13. PMID:24898236; PMCID:PMC4095657.
23. \*Shechter A, **St-Onge MP**. Delayed sleep timing is associated with low levels of free-living physical activity in normal sleeping adults. Sleep Med 2014;15:1586-9. PMID:25311835; NIHMSID636664.
24. Shechter A, **St-Onge MP**, Kuna ST, Zammit G, RoyChoudhury A, Newman AB, Millman RP, Reboussin DM, Wadden TA, Jakicic JM, Pi-Sunyer FX, Wing RR, Foster GD, Sleep AHEAD Research Group of the Look AHEAD Research Group. Sleep architecture following a weight loss intervention in overweight and obese patients with obstructive sleep apnea and type 2 diabetes: Relationship to apnea-hypopnea index. J Clin Sleep Med 2014;10:1205-11. PMID:25325608; PMCID:PMC4224721.
25. Silva AM, Judice PB, Matias CN, Santos DA, Magalhaes JP, **St-Onge MP**, Gonςalves EM, Armada-da-Silva P, Sardinha LB. Total body water and its compartments are not affected by ingesting a moderate dose of caffeine in healthy young adult males. Appl Physiol Nutr Metab 2013;38:626-32. PMID:23724879.
26. \*O’Keeffe M, Roberts AL, Kelleman M, RoyChoudhury A, **St-Onge MP**. No effect of short-term sleep restriction, in a controlled feeding setting, on lipid profiles in normal-weight adults. J Sleep Res 2013;22:717-20. PMID:23682639; PMCID:PMC3752003.
27. \***St-Onge MP**, Wolfe S, Sy M, Shechter A, Hirsch J. Sleep restriction increases the neuronal response to unhealthy food in normal-weight individuals. Int J Obes 2014;38:411-6. PMID:23729920; PMCID:PMC3883872.
28. \*Shechter A, Rising R, Albu J, **St-Onge MP**. Experimental sleep curtailment causes wake-dependent increases in 24-hour energy expenditure as measured by whole-room indirect calorimetry. Am J Clin Nutr 2013;98:1433-9. PMID:24088722.
29. \***St-Onge MP**, McReynolds A, Trivedi ZB, Roberts AL, Sy M, Hirsch J. Sleep restriction leads to increased activation of brain regions sensitive to food stimuli. Am J Clin Nutr 2012;95:818-824. PMID:22357722; PMCID:PMC3302360.
30. \***St-Onge MP**, Salinardi T, Rubin KH, Black RM. A weight loss diet that includes a coffee beverage enriched in mannooligosaccharides leads to greater loss of adipose tissue than a placebo beverage in overweight men. Obesity 2012;20:343-348. PMID:21938072; PMCID:PMC3677212.
31. \*Mansour MS, Ni YM, Roberts AL, Kelleman M, RoyChoudhury A, **St-Onge MP**. Ginger consumption enhanced the thermic effect of food and promotes feelings of satiety in overweight men: A preliminary study. Metabolism 2012;61:1347-52. PMID:22538118; PMCID:PMC3408800.
32. \*Finkler E, Heymsfield SB, **St-Onge MP**. Rate of weight loss can be predicted by patient characteristics and intervention strategies. J Acad Nutr Diet 2012;112:75-80. PMID:22717178; PMCID:PMC3447534.
33. Butler AA, Tam CS, Stanhope KL, Wolfe BM, Ali MR, O’Keeffe M, **St-Onge MP**, Ravussin E, Havel PJ. Low circulating adropin concentrations with obesity and aging correlates with risk factors for metabolic disease and increase after gastric bypass surgery in humans. J Clin Endocrinol Metab 2012;61:1347-1352. PMID:22872690; PMCID:PMC3462944.
34. \*Shechter A, O’Keeffe M, Roberts AL, Zammit GK, RoyChoudhury A, **St-Onge MP**. Alterations in sleep architecture in response to experimental sleep curtailment are associated with signs of positive energy balance. Am J Physiol Regul Integr Comp Physiol 2012;303:R883-889. PMID:25076940.
35. \***St-Onge MP**, O’Keeffe M, Roberts AL, RoyChoudhury A, Lafferère B. Short sleep duration, glucose dysregulation and hormonal regulation of appetite in normal weight men and women. Sleep 2012;35:1503-1510. PMID:23115399; PMCID:PMC3466797.
36. \***St-Onge MP**, Zammit G, Reboussin DM, Kuna ST, Sanders MH, Millman R, Newman A, Wadden TA, Wing RR, Pi-Sunyer FX, Foster GD. Sleep disturbances and duration are not related to metabolic risk in obese type 2 diabetic patients. Nature Sci Sleep 2012;4:143-150. PMID:23620687; PMCID:PMC3630980.
37. \*Tsai S, Naqvi U, Shen W, **St-Onge MP**. Change in single-slice visceral adipose tissue area in relation to change in total volume in men and women during weight loss. Int J Body Comp Res 2012;10:87-92. PMID:25076940.
38. \***St-Onge MP**, Roberts AL, Chen J, Kelleman M, O’Keeffe M, Jones PJH, RoyChoudhury A. Short sleep duration increases energy intakes but does not change energy expenditure in normal weight individuals. Am J Clin Nutr, 2011;94:410-416. PMID:21715510; PMCID:PMC3142720.
39. \*Salinardi TC, Rubin KH, Black RM, **St-Onge MP**. Coffee mannooligosaccharides, consumed as part of a free-living, weight maintaining diet, increases the proportional reduction in body volume in overweight men. J Nutr 2010;140:1943-1948. PMID:20861211; PMCID:PMC2955875.
40. \***St-Onge MP**, Perumean-Chaney S, Desmond R, Lewis CE, Yan LL, Person SD, Allison DB. Gender differences in the association between sleep duration and body composition: The Cardia Study. Int J Endocrinol 2010;2010:1-8. PMID:20049158; PMCID:PMC2798113.
41. Elobeid MA, Padila MA, McVie T, Thomas O, Brock DW, Musser B, Lu K, Coffey C, Desmond RA, **St-Onge MP**, Gadde KM, Heymsfield SB, Allison DB. Missing data in randomized clinical trials for weight loss: scope of the problem, state of the field, and performance of statistical methods. PLoS ONE 2009;4:e6624. PMID:19675667; PMCID:PMC2720539.
42. \***St-Onge MP**, Laura Lee T Goree, Gower B. High milk supplementation with healthy diet counseling does not affect weight loss but ameliorates insulin action compared to low milk supplementation in overweight children. J Nutr 2009;139:933-938. PMID:19321584; PMCID:PMC2714393.
43. Keller KL, Kirzner J, **St-Onge MP**, Pietrobelli A, Faith MS. Increased sugar-sweetened beverage intake is associated with reduced milk and calcium intake among 3- to 7-year-old children at multiple-item laboratory lunches. J Am Diet Assoc 2009;109:497-501. PMID:19248869; PMCID:PMC2748414.
44. \***St-Onge MP**, Zhang S, Darnell B, Allison DB. Baseline C-reactive protein is associated with lipid responses to low-fat and high polyunsaturated fat diets. J Nutr 2009;139:680-683. PMID:19297430; PMCID:PMC2666362.
45. \***St-Onge MP**, Bosarge A, Goree LT, Darnell B. Medium chain triglyceride oil consumption as part of a weight loss diet does not lead to an adverse metabolic profile when compared to olive oil. J Am Coll Nutr 2008;27:547-552. PMID:18845704; PMCID:PMC2874191.
46. \***St-Onge MP**, Desmond R, Hunter G, Gower B. Baseline inflammatory markers do not modulate lipid response to weight loss. Metabolism 2008;57:598-604. PMID:18442620; PMCID:PMC3691991.
47. \***St-Onge MP**, Bosarge A. A weight loss diet that includes consumption of medium chain triacylglycerol oil leads to a greater rate of weight and fat mass loss compared to olive oil. Am J Clin Nutr 2008;87:621-626. PMID:18326600; PMCID:PMC2874190.
48. Blaudeau TE, Hunter GR, **St-Onge MP**, Gower BA, Roy J, Bryan D, Zuckerman PA, Darnell BE. IAAT, catecholamines, and parity in African-American and European-American women. Obesity 2008;16:797-803. PMID:18239569.
49. \***St-Onge MP**, Newcomer BR, Buchthal S, Aban I, Allison DB, Bosarge A, Gower B. Intramyocellular lipid is lower with a low-fat diet but is it related to metabolic risk? Am J Clin Nutr 2007;86:1316-1322. PMID:17991641.
50. \***St-Onge MP**, Claps N, Heshka S, Heymsfield SB, Kosteli A. Greater resting energy expenditure and lower respiratory quotient after one week of supplementation with milk relative to supplementation with a sugar-only beverage in children. Metabolism 2007;56:1699-1707. PMID:17998024.
51. \***St-Onge MP**, Aban I, Bosarge A, Gower B, Hecker KD, Allison DB. Snack chips fried in corn oil alleviate cardiovascular risk factors when substituted for low-fat or high-fat snacks. Am J Clin Nutr 2007;85:1503-1510. PMID:17556685.
52. \***St-Onge MP**, Claps N, Wolper C, Heymsfield SB. Supplementation with soy protein-rich foods does not enhance weight loss. J Am Diet Assoc 2007;107:500-505. PMID:17324670.
53. Hunter GR, Lara-Castro C, Byrne NM, Zakharkin SO, **St-Onge MP**, Allison DB. Weight loss needed to maintain visceral adipose tissue during aging. Int J Body Comp Res 2005;3:55-61. PMID:25076940.
54. \***St-Onge MP**, Sy M, Heymsfield SB, Hirsch J. Human cortical specialization for food: a functional magnetic resonance imaging investigation. J Nutr 2005;135:1014-1018. PMID:15867274.
55. Charest A, Vanstone C, **St-Onge MP**, Parson W, Jones PJH, Lamarche B. Phytosterols in nonfat and low-fat beverages have no impact on the LDL size phenotype. Eur J Clin Nutr 2005;59:801-804. PMID:15856068.
56. Shen W, **St-Onge MP**, Pietrobelli A, Wang J, Wang Z, Heshka S, Heymsfield SB. Four-compartment cellular level body composition model: comparison of two approaches. Obes Res 2005;13:58-65. PMID:15761163; PMCID:PMC1993905.
57. Zhu S, **St-Onge MP**, Heshka S, Heymsfield SB. Lifestyle behaviors associated with lower risk of having the metabolic syndrome. Metabolism 2004;53:1503-1511. PMID:15536610.
58. \***St-Onge MP**, Wang J, Shen W, Wang Z, Allison DB, Heshka S, Pierson RN Jr, Heymsfield SB. Dual-energy X-ray absorptiometry-measured lean soft tissue mass: Differing relation to body cell mass across the adult lifespan. J Gerontol A Biol Sci Med Sci 2004;59:B796-800. PMID:15345728.
59. \***St-Onge MP**, Janssen I, Heymsfield SB. Metabolic syndrome in normal weight Americans: New definition of the metabolically obese, normal weight individual. Diabetes Care 2004;27:2222-2228. PMID:15333488.
60. Shen W, Punyanitya M, Wang Z, Gallagher D, **St-Onge MP**, Albu J, Heymsfield SB, Heshka S. Total body skeletal muscle and adipose tissue volumes: estimations from a single slice abdominal cross-sectional image. J Appl Physiol 2004;97:2333-2338. PMID:15310748.
61. Shen W, Punyanitya M, Wang Z, Gallagher D, **St-Onge MP**, Albu J, Heymsfield SB, Heshka S. Visceral adipose tissue: relations between single-slice areas and total volume. Am J Clin Nutr 2004;80:271-278. PMID:15277145; PMCID:PMC2040041.
62. \***St-Onge MP**, Wang Z, Horlick M, Wang J, Heymsfield SB. Dual energy X-ray absorptiometry lean soft tissue hydration: Independent contributions of intra and extracellular water. Am J Physiol Endocrinol Metab 2004;287:E842-847. PMID:15238354.
63. Pietrobelli A, Rubiano F, **St-Onge MP**, Heymsfield SB. New bioimpedance analysis system: improved phenotyping with whole-body analysis. Eur J Clin Nutr 2004;58:1479-1484. PMID:15138459.
64. \***St-Onge MP**, Rubiano F, Jones A Jr., Heymsfield SB. Energy expenditure measured with a novel hand-held device is similar to that measured using traditional indirect calorimetry equipment. Obes Res 2004;12:704-709. PMID:25076940.
65. Jones A Jr, Shen W, **St-Onge MP**, Gallagher D, Heshka S, Wang Z, Heymsfield SB. African American-Caucasian female body composition differences in relationship to resting energy requirements. Am J Clin Nutr 2004;79:780-786. PMID:15113715.
66. \***St-Onge MP**, Rubiano F, DeNino WF, Jones A Jr, Greenfield D, Ferguson PW, Akrabawi S, Heymsfield SB. Added themogenic and satiety effects of a mixed nutrient vs a sugar-only beverage. Int J Obes 2004;28:248-253. PMID:14970837.
67. Wang Z, **St-Onge MP**, Lecumberii B, Pi-Sunyer FX, Heshka S, Wang J, Kotler DP, Gallagher D, Wieloposki L, Pierson RN Jr., Heymsfield SB. Body cell mass: model development and validation at the cellular level of body composition. Am J Physiol Endocrinol Metab 2004;286:E123-128. PMID:14532167.
68. \***St-Onge MP**, Jones PJH. Greater rise in fat oxidation with medium chain triglyceride consumption relative to long chain triglycerides is associated with lower initial body weight and greater loss of body weight and adipose tissue. Int J Obes Relat Metab Disord 2003;27:1565-1571. PMID:12975635.
69. Bourque C, **St-Onge MP**, Papamandjaris AA, Cohn JS, Jones PJH. Consumption of an oil composed of medium chain triacylglycerols, phytosterols and n-3 fatty acids improves cardiovascular risk profile in overweight women. Metabolism 2003;52:771-777. PMID: 12800105.
70. \***St-Onge MP**, Lamarche B, Mauger J-F, Jones PJH. Consumption of a functional oil rich in phytosterols and medium chain triglyceride oil improves plasma lipid profiles in men. J Nutr 2003;133:1815-820. PMID:12771322.
71. Jones PJH, Vanstone CA, Raeini-Sarjaz M, **St-Onge MP**. Phytosterols in low-fat and non-fat beverages do not lower plasma lipid concentrations in moderately hypercholesterolemic men and women. J Lipid Res 2003;44:1713-1719. PMID:12730296.
72. \***St-Onge MP**, Ross R, Parsons WD, Jones PJH. Consumption of a functional oil containing medium chain triglycerides by overweight men increases energy expenditure and decreases body adiposity compared to a diet rich in olive oil. Obes Res 2003;11:395-402. PMID:12634436.
73. \***St-Onge MP**, Bourque C, Jones PJH, Ross R, Parsons WD. Medium- versus long-chain triglycerides for 27 days increases fat oxidation and energy expenditure without resulting in changing body composition in overweight women. Int J Obes 2003;27:95-102. PMID:12532160.
74. \***St-Onge MP**, Farnworth ER, Savard T, Chabot D, Mafu A, Jones PJH. Kefir consumption does not alter plasma lipid levels or cholesterol fractional synthesis rates relative to milk in hyperlipidemic men. BMC Compl Alt Med 2002; 2:1-7. PMID:11825344; PMCID:PMC65674.

Peer-Reviewed Reviews, Chapters, Monographs, Editorials

1. Raji OE, Kyeremah EB, Sears DD, **St-Onge MP**, Makarem N. Chrono-nutrition and cardiometabolic health: An overview of epidemiological evidence and key future research directions. Nutrients 2024;16:2332. PMID:39064774; PMCID:PMC11280377.
2. Anaya G, Pettee Gabriel K, **St-Onge MP**, Van Horn LV, Alfini A, Badon SE, Boushey C, Brown A, Depner CM, Kiaz KM, Doherty A, Dooley EE, Dumuid D, Fernandez-Mendoza J, Grandner MA, Herrick KA, Hu FB, Knutson KL, Paluch A, Pratt CA, Reis JP, Schrack J, Shams-White MM, Thomas D, Tucker KL, Vadiveloo MK, Wolff-Hughes DL, Hong Y. Optimal instruments for measurement of dietary intake, physical activity, and sleep among adults: Report of an NHLBI workshop. J Am Heart Assoc 2024;13:e035818. PMID:39424410.
3. Saidi O, Rochette E, Dambel L, **St-Onge MP**, Duché P. Chrono-nutrition and sleep—lessons from the temporal feature of eating patterns in human studies: A systematic scoping review. Sleep Med Rev 2024;76:101953. PMID:38788519.
4. Sercel A, Sturm G, Gallagher D, **St-Onge MP**, Kempes CP, Pontzer H, Hirano M, Picard M. Hypermetabolism and energetic constraints in mitochondrial diseases. Nature Metab 2024;6:192-5. PMID:38337097.
5. Sercel A, Gallagher D, Hirano M, Kempes C, Pontzer H, **St-Onge MP**, Sturm G, Picard M. Energy constraints and (hyper)metabolism in mitochondrial diseases. Nature Metab, in press.
6. Martin SS, Aday AW, Almarzooq ZI, Anderson CAM, Arora P, Avery CL, Baker-Smith CM, Barone Gibbs B, Beaton AZ, Boehme AK, Commodore-Mensah Y, Currie ME, Elkind MSV, Evenson KR, Generoso G, Heard DG, Hiremath S, Johansen MC, Kalani R, Kazi DS, Ko D, Liu J, Magnani JW, Michos ED, Mussolino ME, Navaneethan SD, Parikh NI, Perman SM, Poudel R, Rezk-Hanna M, Roth GA, Shah NS, **St-Onge MP**, Thacker EL, Tsao CW, Urbut SM, Van Spall HGC, Voeks JH, Wang N-Y, Wong ND, Wong SS, Yaffe K, Palaniappan LP. 2024 Heart disease and stroke statistics: A report of US and global data from the American Heart Association. Circulation 2024;149:e347-e913. PMID:38264914.
7. \*Zuraikat FM, Aggarwal BA, Jelic S, **St-Onge MP**. Consistency is key: Sleep regularity predicts all-cause mortality. Sleep 2023;Nov 4:zsad285. PMID:37936288. PMCID:PMC10782489.
8. \***St-Onge MP**, Aggarwal B, Jelic S. Lifestyle behaviors: Timing may be as relevant as quantity. Sleep Med Rev 2023;71:101837. PMID:3765309.
9. \*Perez-Jimenez J, Agnant K, Lamuela-Raventos RM, **St-Onge MP**. Dietary polyphenols and sleep modulation: Current evidence and perspectives. Sleep Med Rev 2023;72:101844. PMID:3769249.
10. \*Andreeva VA, Perez-Jimenez J, **St-Onge MP**. A systematic review of the bidirectional association between consumption of ultra-processed food and sleep parameters among adults. Curr Obes Rep 2023;12:439-52. PMID:37477854.
11. \***St-Onge MP**, Cherta-Murillo A, Darimont C, Mantantzis K, Martin FP, Owen L. The interrelationship between sleep, diet, and glucose metabolism. Sleep Med Rev 2023;69:101788. PMID:37156196. PMCID:PMC10247426.
12. \*Zuraikat FM, Jelic S, **St-Onge MP**. Wake up! It’s time to recognize the importance of sleep in metabolic health. Obesity 2023;31:1188-91. PMID:37140407. PMCID:PMC10322183.
13. \***St-Onge MP**, Zuraikat FM, Neilson M. Exploring the role of dairy products in determining sleep quality: From population studies to mechanistic evaluations. Adv Nutr 2023;14:283-94. PMID:36774251. PMCID:PMC10229376.
14. \*Lucchini M, Zuraikat FM, **St-Onge MP**. Interrelationships between sleep, obesity, and glycemic control in children. J Endocr Soc 2022;7:bvac164. PMID:36627972. PMCID:9815143.
15. Tsao CW, Aday AW, Almarzooq ZI, Anderson CAM, Arora P, Avery CL, Baker-Smith CM, Beaton AZ, Boehme AK, Buxton AE, Commodore-Mensah Y, Elkind MSV, Evenson KR, Eze-Nliam C, Fugar S, Generoso G, Heard DG, Hiremath S, Ho JE, Kalani R, Kazi DS, Ko D, Levine DA, Liu J, Ma J, Magnani JW, Michos ED, Mussolino ME, Navaneethan SD, Parikh NI, Poudel R, Rezk-Hanna M, Roth GA, Shah NS, **St-Onge MP**, Thacker EL, Virani SS, Voeks JH, Wang N-Y, Wong ND, Wong SS, Yaffe K, Martin SS. Heart disease and stroke statistics-2023 update: A report from the American Heart Association. Circulation 2023;147:147:e93-e621. PMID:36695182.
16. Klerman EB, Brager A, Carskadon M, Depner CM, Foster R, Goel N, Harrington M, Holloway P, Knauert M, LeBourgeois M, Merrow M, Montagnese S, Ning MM, Ray D, Scheer F, Shea S, Skene D, Spies C, **St-Onge MP**, Tiedt S, Zee PC, Burgess H. Keeping an eye on circadian time in clinical research and medicine. Clin Transl Med 2022;12:e1131. PMID:36567263. PMCID:PMC9790849.
17. Gumz M, Shimbo D, Abdalla M, Balijepalli R, Benedict C, Chen Y, Earnest D, Gamble K, Garrison S, Gong M, Hogenesch J, Hong Y, Ivy J, Joe B, Laposky A, Liang M, MacLaughlin E, Martino T, Pollock D, Redline S, Rogers A, Rudic RD, Schernhammer E, Stergiou G, **St-Onge MP**, Wang X, Wright J, Oh Y. Toward precision medicine: Circadian rhythm of blood pressure and chronotherapy for hypertension – 2021 NHLBI Workshop Report. Hypertension 2023;80:503-22. PMID:36448463. PMCID:PMC9931676.
18. \*Harb A, Shechter A, Koch PA, **St-Onge MP**. Ultra-processed foods and the development of obesity in adults. Eur J Clin Nutr 2022;77:619-27. PMID:36280730. PMCID:PMC10123172.
19. \***St-Onge MP**, Jelic S. Diet as adjunctive therapy for sleep apnea risk: Not only how much but also what to eat. Response to Melaku et al; High quality and anti-inflammatory diets and a healthy lifestyle are associated with lower sleep apnea risk. J Clin Sleep Med 2022;18:1487-9. PMID:35063665. PMCID:PMC9163613.
20. \***St-Onge MP**. Preventing insufficient sleep in adolescents: One step in helping them achieve a healthy lifestyle? Sleep 2022;45:zsac011. PMID:35032389. PMCID:PMC9113012.
21. \***St-Onge MP**, Tasali E. Weight loss is integral to OSA management: 10-year follow-up in Sleep AHEAD. Am J Respir Crit Care Med 2021;203:161-2. PMID:32795248. PMCID:PMC7874406.
22. Barragan R, Ortaga-Azorin C, Sorli JV, Asensio EM, Coltell O, **St-Onge MP**, Portoles O, Corella D. Effect of physical activity, smoking and sleep on telomere length: A systematic review of observational and intervention studies. J Clin Med 2021;11:76. PMID:35011817. PMCID:PMC8745211.
23. \*Wilson K, Tasali E, **St-Onge MP**. Diet composition and objectively assessed sleep quality: A narrative review. J Acad Nutr Diet 2022;122:1182-95. PMID:35063665. PMCID:PMC9124688.
24. Hayashi LC, Benasi G, **St-Onge MP**, Aggarwal B. Intuitive and mindful eating: a review of the effects on physiological health parameters. J Compl Integr Med 2021 20:537-47. PMID:34913327. PMCID:PMC10098784.
25. \*Zuraikat FM, Wood RA, Barragan R, **St-Onge MP**. Sleep and diet: Mounting evidence of a cyclical relationship. Annu Rev Nutr 2021;41:309-32. PMID:3438025. PMCID:PMC8511346.
26. \*Cable J, Schernhammer E, Hanlon EC, Vetter C, Cedernaes J, Makarem N, Dashti HS, Shechter A, Depner C, Ingiosi A, Blume C, Tan X, Gottlieb E, Benedict C, Van Cauter E, **St-Onge MP**. Sleep and circadian rhythms: pillars of health—a Keystone Symposia report. Ann NY Acad Sci 2021:1-17. PMID:33882682. PMCID:PMC8688158.
27. Powell-Wiley TM, Poirier P, Burke LE, Despres JP, Gordon-Larsen P, Lavie CJ, Lear SA, Ndumele CE, Neeland IJ, Sanders P, **St-Onge MP**. Obesity and Cardiovascular Disease: A scientific statement from the American Heart Association. Circulation 2021;143:e984-1010. PMID:33882682. PMCID:PMC8493650.
28. \***St-Onge MP**, Aggarwal B, Allison M, Berger J, Castaneda S, Catov J, Hochman J, Hubel C, Jelic S, Kass DA, Makarem N, Michos E, Mosca L, Ouyang P, Park C, Post W, Powers RW, Reynolds HR, Sears D, Spruill T, Talavera G, Vaidya D. Go Red for Women Strategically Focused Research Network: Summary of Findings and Network Outcomes. J Am Heart Assoc 2021;10:e019519. PMID:33619972. PMCID:PMC8174263.
29. \*Gallegos JV, Boege HL, Zuraikat FM, **St-Onge MP**. Does sex influence the effects of experimental sleep curtailment and circadian misalignment on regulation of appetite? Curr Opin Endocrinol Metab 2021;17:20-5. PMID:33718658. PMCID:PMC7948086.
30. Brown AW, Kaiser KA, Keitt A, Fontaine K, Gibson M, Shikany JM, Vorland CJ, Beitz DC, Bier DM, Brenna JT, Jacobs DR Jr, Kris-Etherton P, Maki K, Miller M, **St-Onge MP**, Teran-Garcia M, Allison DB. Science dialogue mapping of knowledge and knowledge gaps related to the effects of dairy intake on human cardiovascular health and disease. Crit Rev Food Sci Nutr 2021;61:179-95. PMID:32072820. PMCID:PMC7434715.
31. \*Boege HL, Bhatti MZ, **St-Onge MP**. Circadian rhythms and meal timing: impact on energy balance and body composition. Curr Opin Biotechnol 2020;70:1-6. PMID:32998085. PMCID:PMC7997809.
32. \*Zuraikat FM, Makarem N, Redline S, Aggarwal B, Jelic S, **St-Onge MP**. Sleep regularity and cardiometabolic health: Is variability in sleep patterns a risk factor for excess adiposity and glycemic dysregulation? Curr Diab Rep 2020;20:38. PMID:32700156.
33. \*Makarem N, Zuraikat F, Aggarwal B, Jelic S, **St-Onge MP**. Variability in sleep patterns: An emerging risk factor for hypertension. Curr Hypertens Rep 2020;22:19. PMID:32086595. PMCID:PMC7176028.
34. \***St-Onge MP**, Zuraikat FM. Reciprocal roles of sleep and diet in cardiovascular health: a review of recent evidence and a potential mechanism. Curr Atheroscler Rep 2019;21:11. PMID:30747307. PMCID:PMC6538504. NIHMSID:NIHMS1026014.
35. \***St-Onge MP**, Aggarwal B, Jelic S. Napping: Is it really a means by which short sleepers can have their cake and eat it too? J Emerg Crit Care Med 2019;3:24. (Invited editorial) PMID:34113779. PMCID:PMC8188824.
36. \***St-Onge MP**, Crawford A, Aggarwal B. Plant-based diets: Reducing cardiovascular risk by improving sleep quality? Curr Sleep Med Rep 2018;4:74-8. PMID:29910998; PMCID:PMC5999325.
37. \*Pizinger TM, Aggarwal B, **St-Onge MP**. Sleep extension in short sleepers: An evaluation of feasibility and effectiveness for weight management and cardiometabolic disease prevention. Frontiers Endocrinol 2018;9:392. PMID:30072950; PMCID:PMC6058021.
38. \***St-Onge MP**. Sleep-obesity relation: underlying mechanisms and consequences for treatment. Obes Rev, 2017;18:34-9. PMID:28164452.
39. \***St-Onge MP**, Ard J, Baskin ML, Chiuve SB, Johnson HM, Kris-Etherton P, Varady K. Meal timing and frequency: implications for cardiovascular disease prevention. A scientific statement from the American Heart Association. Circulation 2017;135:e96-e121. PMID:28137935.
40. \*Bhavsar N, **St-Onge MP**. The diverse nature of saturated fats: how one recommendation may not fit all. Curr Opin Clin Nutr Metab Care 2016;19:81-7. PMID 26727347.
41. \***St-Onge MP**. Impact of sleep duration on food intake regulation: Different mechanisms by sex? Obesity 2016;24:11. PMID:26638188; PMCID:PMC4688171.
42. \*Lamuela-Raventos RM, **St-Onge MP**. Prebiotic nut compounds and human microbiota. Crit Rev Food Sci Nutr, 2016; May 25 [Epub ahead of print]. PMID:27224877.
43. \***St-Onge MP**, Mikic A, Pietrolungo CE. Effects of diet on sleep quality. Adv Nutr 2016;7:938-49. PMID:276331109; PMCID:PMC5015038.
44. \***St-Onge MP**, Bormes A, Salazar I. The role of sleep duration on energy balance: an update. Curr Nutr Rep 2016;5:278-85.
45. \***St-Onge MP**, Grandner MA, Brown D, Conroy MB, Jean-Louis G, Coons M, Bhatt DL. Sleep duration and quality: Impact on lifestyle behaviors and cardiometabolic health. A scientific statement from the American Heart Association. Circulation 2016;134:e367-86. PMID:27647451; PMCID:PMC5567876.
46. \***St-Onge MP**, Shechter A. Sleep disturbances, body fat distribution, food intake and/or energy expenditure: pathophysiological aspects. Horm Mol Biol Clin Invest 2014;17:29-37. PMID:25372728; PMCID:PMC4410731.
47. \*Chaput JP, **St-Onge MP**. Increased food intake by insufficient: are we jumping the gun on the hormone explanation? Frontiers Syst Transl Endocrinol 2014;5:116. PMID:25076940; PMCID:PMC4098122.
48. \*Shechter A, Grandner MA, **St-Onge MP**. The role of sleep in the control of food intake. Am J Lifestyle Med 2014;8:371-4. PMID:27065757; PMCID:PMC4824633.
49. \***St-Onge MP**. The role of sleep duration in the regulation of energy balance: effects on energy intakes and expenditure. J Clin Sleep Med 2013;9:73-80. PMID:23319909; PMCID:PMC3525993.
50. \*O’Keeffe M, **St-Onge MP**. Saturated fat and cardiovascular disease: A review of current evidence. Curr Cardiovasc Risk Rep 2013;7:154-62.
51. \***St-Onge MP**, Shechter A. Sleep restriction in adolescents: forging the path towards obesity and diabetes? Sleep 2013;36:813-4. PMID:23729920; PMCID:PMC3649820.
52. \*O’Keeffe M, **St-Onge MP**. Sleep duration and disorders in pregnancy: Implications for glucose metabolism and pregnancy outcomes. Int J Obes 2012;37;765-70. PMID:22945608; PMCID:PMC3836666.
53. Cornier MA, Després JP, Davis N, Grossniklaus DA, Klein S, Lamarche B, Lopez-Jimenez F, Rao G, **St-Onge MP**, Towfighi A, Poirier P; on behalf of the American Heart Association Obesity Committee of the Council on Nutrition, Physical Activity and Metabolism, Council on Arteriosclerosis, Thrombosis and Vascular Biology, Council on Cardiovascular Disease in the Young, Council on Cardiovasc. Assessing adiposity: A scientific statement from the American Heart Association. Circulation 2011;124:1996-2019. PMID:21947291.
54. \***St-Onge MP**. Are normal weight Americans over-fat? Obesity 2010;18:2067-2068. PMID:20978478.
55. \***St-Onge MP**, Gallagher D. Body composition changes with aging: the cause or result of alterations in metabolic rate and macronutrient oxidation? Nutrition 2010;26:152-155. PMID:20004080; PMCID:PMC2880224.
56. Huth PJ, Fulgoni V, Jones PJ, **St-Onge MP**, Senanayake V. Bioactivity and emerging role of short and medium chain fatty acids. Lipid Tech 2010;22:266-269.
57. \***St-Onge MP**. Relationship between body composition changes and changes in physical function and metabolic risk factors in aging. Curr Opin Clin Nutr Metab Care 2005;8:523-528. PMID:16079623.
58. \***St-Onge MP**. Dietary fats, teas, dairy, and nuts: Potential functional foods for weight control? Am J Clin Nutr 2005;81:7-15. PMID:15640454.
59. \***St-Onge MP**, Keller KL, Heymsfield SB. Changes in childhood food consumption patterns: a cause for concern in light of increasing body weights. Am J Clin Nutr 2003;78:1068-1073. PMID:14668265.
60. **St-Onge MP**, Heymsfield SB. Overweight and obesity status are linked to lower life expectancy. Nutr Rev 2003;61:313-316. PMID:14552067.
61. **St-Onge MP**, Jones PJH. Phytosterols and human lipid metabolism: Efficacy, safety, and novel foods. Lipids 2003;38:367-375. PMID:12848281.
62. \***St-Onge MP**, Heymsfield SB. Usefulness of artificial sweeteners for body weight control. Nutr Rev 2003;61:219-221. PMID:12903832.
63. **St-Onge MP**, Jones PJH. Physiological effects of medium chain triglycerides: potential agents in the prevention of obesity. J Nutr 2002;132:329-332. PMID:11880549.
64. **St-Onge MP**, Farnworth ER, Jones PJH. Consumption of fermented and nonfermented dairy products; effects on cholesterol concentrations and metabolism. Am J Clin Nutr 2000;71:674-681. PMID:10702159.

Books/Textbooks for Medical or Scientific Community

1. Zuraikat F, \***St-Onge MP**. The influence of diet on sleep. In: Neurological Modulation of Sleep. Watson R and Preedy V (eds). Elsevier, 2020.
2. Smith I, Saed K, \***St-Onge MP**. Sleep and food intake. In: Sleep Health. Grandner M (ed). Elsevier, 2019.
3. \***St-Onge MP**, Travers A. Fatty acids in corn oil: Role in heart disease prevention. In: Handbook of Lipids in Human Health: Fatty acids. Watson RR and DeMeester F (eds). AOCS Press.
4. \***St-Onge MP**. The role of sleep in the control of feeding behavior. In: Sleep Modulation by Obesity, Diabetes, Age and Diet. New York, NY: Elsevier.
5. \***St-Onge MP**. Coffee consumption and body weight regulation. In: Coffee in Health and Disease Prevention. Preedy VR (ed). New York, NY: Elsevier, 2014.
6. \***St-Onge MP**, Shechter A. Sleep-focused interventions: Investigating the effects of sleep restriction on energy balance. In: Impact of sleep and sleep disturbances on obesity and cancer. Redline S and Berger NA (eds). New York, NY: Springer, 2013.
7. \***St-Onge MP**. In: Lee-Chiong T (ed). Best of Sleep Medicine 2012. Createspace, Charleston, SC, 2012.
8. \***St-Onge MP**, Keller KL. Nutrition in Adolescence. Modern Nutrition in Health and Disease. Ross AC, Caballero B, Cousins RJ, Tucker KL (eds). Lippincott Williams & Wilkins, 2012.
9. \***St-Onge MP**, Singh S. Fatty acids in corn oil: Role in heart disease prevention. In: Fatty acids in health promotion and disease causation. Watson RR (ed). AOCS Press, 2009.
10. \***St-Onge MP**, Bjorntorp P. Hormonal influences on body composition. In: Human Body Composition. Roche AF, Heymsfield SB, Lohman TG (eds). Champaign, IL: Human Kinetics, 2005.
11. Shen W, **St-Onge MP**, Wang Z, Heymsfield SB. The science of body composition research. In: Human Body Composition. Roche AF, Heymsfield SB, Lohman TG (eds). Champaign, IL: Human Kinetics, 2005.
12. **St-Onge MP**, Page GP, DeLuca M, Zhang K, Kim K, Heymsfield SB, Allison DB. Design and analysis of microarray studies in nutrition and obesity. In: Genomics and Proteomics in Nutrition. Moustaid-Moussa N, Berdanier CD (eds). Newbury, UK: CPL Press, 2004.

Letters to the Editor

1. \***St-Onge MP**, Zuraikat FM, Laferrère B, Jelic S, Aggarwal B. Response to Comment on Zuraikat et al. Chronic insufficient sleep in women impairs insulin sensitivity independent of adiposity changes: Results of a randomized trial. Diabetes Care 2024;47:117-125. Diabetes Care 2024;47:e37-8. PMID:38527119. PMCID:PMC10973888.
2. Redline S, Reid M, Wood AC, Castro-Diehl C, Johnson DA, Huang T, **St-Onge MP**. Response to Hudgel: Poor diet, poor sleep in sleep apnea, which is the cart and which is the horse? Sleep 2019;42:1-2. PMID:31222328; PMCID: PMC6424072.

Other Media -- Television/radio appearances

06/05/2024 Podcast, Weight Loss and… with Drs. James Hill and Holly Wyatt

<https://www.weightlossand.com/marie-pierre-st-onge-is-there-a-link-between-sleep-and-weight-loss/>

06/03/2024 Health News, Kaitlin Vogel. Mediterranean Diet Can Lower Mortality Risk for Women, What to Know

<https://www.healthline.com/health-news/mediterranean-diet-can-lower-mortality-risk-for-women-what-to-know?utm_source=ReadNext>

03/08/2024 Good Day New York, live with Tashanae Whitlow and Dan Bowens New York, NY

Discussion related to daylight saving time <https://www.youtube.com/watch?v=ttj8ilcmL0Y>

01/30/2024 ABC News Live, live with Diane Macedo, Sleepy girl mocktail New York, NY

<https://abcnews.go.com/Health/video/viral-sleepy-girl-mocktail-106794886>

09/21/2023 Moteur de Recherche, Radio-Canada, radio interview (in French) Montréal, Canada

<https://ici.radio-canada.ca/ohdio/premiere/emissions/moteur-de-recherche/episodes/785813/rattrapage-jeudi-21-septembre-2023>

03/23/2023 NY1 interview, aired March 23, 2023.

09/21/2022 RAI Südtirol radio interview with Marian Giuri Pernthaler Italy

09/13/2022 KCBS Radio San Francisco, CA

07/29/2022 Montreal Now with Aaron Rand & Natasha Hall, iHeart Radio CJAD800 AM Montréal, Canada

03/09/2022 Twitter Chat, EveryDay Health

03/03/2022 Radio interview, Radio New Zealand New Zealand

01/13/2022 Podcast, BBC World

[https://www.bbc.co.uk/programmes/w3ct1rgv](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.bbc.co.uk_programmes_w3ct1rgv&d=DwMFaQ&c=G2MiLlal7SXE3PeSnG8W6_JBU6FcdVjSsBSbw6gcR0U&r=Mn5q--7kv6vB3VpJGRTZz3E2hSmd2YPiwp1JVl0fShk&m=w-JU2Ex2pLZGwZAbqRIQS3Pxt-uYLRHrR6Fx4207OwE&s=UF-Z4iZoQrptHNEjMbV7IKnFrwohYBMyX4_soM8hjk8&e=)

01/05/2022 Podcast, The Good Clean Nutrition

<https://healthcare.orgain.com/podcast/episodes/listen/season/1/episode/8>

08/25/2021 Facebook Live, EveryDay Health

12/11/2020 Radio interview, KCBS San Francisco, CA San Francisco, CA

11/15/2019 CBC Marketplace ‘The Truth About Coconut Oil’ Toronto, Canada

<https://www.cbc.ca/news/health/coconut-oil-healthy-marketplace-1.5357284>

03/27/2020 Twitter Chat, EveryDay Heath

09/2019 Fox 5 Good Day NY, School start times New York, NY

07/02/2019 Podcast ‘Sleep Talk – talking all things sleep’

<https://sleephub.com.au/podcast-42/>

06/06/2019 Fox 5, My9, and Fox 29 Interview on sugary foods and sleep New York, NY

09/14/2017 The People’s Pharmacy (radio): Does It Matter When You Eat? <https://www.peoplespharmacy.com/2017/09/14/show-1094/>

08/22/2016 Fox 5 News New York, NY

06/02/2016 Fox 5 News with Ernie Anastos New York, NY

10/2006 Television interviews on Today Show, NBC Birmingham, AL

09/2004 Radio interviews in Montreal, Calgary, and Vancouver, Canada

Media Appearances – Print or Online (select English language only)

11/11/2024 Sleep.com, Layla Khoury-Hanold. What Is a Food Coma?

<https://www.sleep.com/sleep-health/food-coma>

11/06/2024 Everyday Health, Lisa Rapaport. Daytime Sleepiness Could Be An Early Warning Sign of Dementia.

<https://www.everydayhealth.com/neurological-disorders/daytime-sleepiness-could-be-early-warning-sign-of-dementia/>

10/22/2024 Layla Khoury-Hanold. 6 Reasons To Be Thankful for Sleep.

<https://www.mattressfirm.com/blog/lifestyle-life-moments/reasons-thankful-for-sleep>

09/25/2024 Inverse, Tyghe Trimble. Does Tracking Lead To Better Sleep? <https://www.inverse.com/health/does-tracking-lead-to-better-sleep-samsung-galaxy-ring>

07/18/2024 Time Magazine, Matt Fuchs. 8 Eating Habits That Actually Improve Your Sleep. <https://time.com/6999517/what-foods-to-eat-for-sleep/>

07/12/2024 Healthier Sleep Magazine, Katie Thrasher. Better Sleep Through Better Nutrition. <https://issuu.com/worldsleepsociety/docs/2024_vol_5_issue_2_sleep_human_performance_issuu>

06/26/2024 NBC News, Linda Carroll. Plant-based meat substitutes may be healthier for the heart than real meat. <https://www.nbcnews.come/health/heart-health/plant-based-meat-alternatives-heart-healthier-study-rcna158693>

06/10/2024 ScienceAlert, David Nield. Chronic insomnia linked to ultra-processed foods, study finds. <https://www.sciencealert.com/chronic-insomnia-linked-to-ultra-processed-foods-study-finds>

05/31/2024 Fortune-Well, Alexa Mikhail. The best science-backed strategies for a strong mind as you age. <https://fortune.com/well/2024/05/31/aging-sharp-mind-strategies/>

05/30/2024 EurekAlert! AAAS. What’s keeping you up at night? Could ultra-processed foods be associated with insomnia? <https://www.eurekalert.org/news-releases/1046562>

04/30/2024 The Wall Street Journal, Elizabeth Bernstein. To Sleep Better, Change What-And When-You Eat. <https://www.wsj.com/health/wellness/sleep-food-eat-time-diet-1e948397?st=nq2gw3lqefaiei5&reflink=desktopwebshare_permalink>

03/11/2024 CNET, Jessica Rendall. Sleeping more may reduce your risk of diabetes.

<https://www.cnet.com/health/medical/sleeping-more-may-reduce-your-risk-of-diabetes/>

03/08/2024 Forks over Knives, Dana Hudepohl. What to eat for better sleep

<https://www.forksoverknives.com/wellness/what-to-eat-for-better-sleep/>

03/15/2024 Twitter Chat, EveryDay Health

02/28/2024 Eat Right to Sleep Right, Sara Pepitone

<https://www.columbiadoctors.org/news/eat-right-sleep-right>

01/30/2024 ABC News Live with Diane Macedo. What Is the viral ‘sleepy girl mocktail’? <https://abcnews.go.com/Health/video/viral-sleepy-girl-mocktail-106794886>

01/24/2024 CNN Health, Madeline Holcombe. Why the ‘sleepy girl mocktail’ might be a good idea, according to experts

<https://www.cnn.com/2024/01/24/health/sleepy-girl-mocktail-wellness/index.html>

01/22/2024 BBC. Could this drink really help you sleep?

<https://www.bbc.com/reel/video/p0h61p1x/could-this-drink-really-help-you-sleep->

01/27/2024 NY Times, Dani Blum. Can This Viral Bedtime ‘Mocktail’ Actually Help You Fall Asleep?

<https://www.nytimes.com/2024/01/17/well/live/sleepy-girl-mocktail-cherry-magnesium.html>

12/19/2023 NY Times, Alice Callahan. Is it bad to eat at night?

<https://www.nytimes.com/2023/12/19/well/eat/eating-late-night-health.html>

12/04/2023 EveryDay Health, Lisa Rapaport. Inconsistent sleep linked to cognitive impairment in older adults

<https://www.everydayhealth.com/dementia/inconsistent-sleep-linked-to-cognitive-impairment-in-older-adults/>

11/14/2023 U.S. News & World Report. Health Day. Too little sleep might raise a woman’s odds for diabetes

<https://www.usnews.com/news/health-news/articles/2023-11-14/too-little-sleep-might-raise-a-womans-odds-for-diabetes>

11/13/2023 Medical News Today, Elizabeth Pratt. Women who get insufficient sleep may have a higher risk of type 2 diabetes

<https://www.medicalnewstoday.com/articles/women-who-get-insufficient-sleep-may-have-a-higher-risk-of-type-2-diabetes>

09/04/2023 The Washington Post, Kevin Loria, Evening workouts can give you health benefits, including better sleep

<https://www.washingtonpost.com/wellness/2023/09/04/evening-workouts-health-sleep-benefits/>

07/25/2023 FortuneWell; How late in the day can you drink coffee?

<https://fortune.com/well/2023/07/25/latest-time-to-drink-coffee-sleep-at-night/>

05/15/2023 The Washington Post, Sally Wadyka. Better eating can help you get better sleep

<https://www.washingtonpost.com/wellness/2023/05/15/foods-that-boost-sleep/>

04/30/2023 The Guardian, Joel Snape. Should I worry about how much sleep I’m getting?

<https://www.theguardian.com/lifeandstyle/2023/apr/30/should-i-worry-about-how-much-sleep-im-getting>

03/14/2023 The Washington Post, Anahad O’Connor. Cereal before bed? Food makers push ‘sleep’ snacks at night

<https://www.washingtonpost.com/wellness/2023/03/14/sleep-cereal-sweet-dreams-nighttime-eating/>

02/13/2023 Twitter Chat, American Thoracic Society

09/21/2022 NHLBI News; News Release. NIH-funded study shows sound sleep supports immune function.

<https://www.nhlbi.nih.gov/news/2022/nih-funded-study-shows-sound-sleep-supports-immune-function>

09/13/2022 The Washington Post. Anahad O’Connor. Eating Lab: Just one hour of extra sleep each night can lead to better eating habits

<https://www.washingtonpost.com/wellness/2022/09/13/eating-lab-sleep-food-weight-loss/>

07/27/2022 Time. Laura Williamson. Napping Might Be Bad for the Heart, Study Finds

<https://time.com/6200930/sleep-study-napping-older-adults-heart-problems/>

07/26/2022 US News & World Report. AHA News: Study of sleep in older adults suggest nixing naps, striving for 7-9 hours a night

<https://www.usnews.com/news/health-news/articles/2022-07-26/aha-news-study-of-sleep-in-older-adults-suggests-nixing-naps-striving-for-7-9-hours-a-night?utm_source=CUIMC+WMR+Group&utm_campaign=edd8094b14-EMAIL_CAMPAIGN_2019_06_20_03_30_COPY_01&utm_medium=email&utm_term=0_94b258956c-edd8094b14-166037197>

07/17/2022 Wall Street Journal. Betsy Morris. What a good night’s sleep can do for your heart

<https://www.wsj.com/articles/what-a-good-nights-sleep-can-do-for-your-heart-11658066400>

07/06/2022 Fortune Well. Alexa Mikhail. Experts recommend these four foods for a good night’s sleep

<https://fortune.com/well/2022/07/06/experts-recommend-these-four-foods-for-a-good-nights-sleep/>

07/01/2022 EveryDay Health. Lisa Rapaport. The AHA’s updated heart health checklist now includes sleep.

<https://www.everydayhealth.com/heart-health/ahas-updated-heath-health-checklist-now-includes-sleep/>

04/08/2022 EveryDay Health. Jessica Migala. Twitter Chat: What healthy sleep actually looks like.

<https://www.everydayhealth.com/sleep/everyday-health-sleep-twitter-chat/>

03/18/2022 EveryDay Health. Lisa Rapaport. Why doctors don’t like daylight saving time. <https://www.everydayhealth.com/sleep/why-doctors-dont-like-daylight-saving-time/>

12/23/2021 Knowable Magazine. The vicious cycle of food and sleep. <https://knowablemagazine.org/article/mind/2021/vicious-cycle-food-sleep>

11/23/2021 Distractify, Kelly Corbette. What time should Thanksgiving dinner be? Kelly Ripa, Ryan Seacrest, and Kevin Hart debate.

<https://www.distractify.com/p/thanksgiving-dinner-time#:~:text=Should%20you%20eat%20at%202,don%27t%20change%20a%20thing>.

11/19/2021 American Heart Association News, Thor Christensen. Getting better overall sleep might be the key to better health.

<https://www.heart.org/en/news/2021/11/19/getting-better-overall-sleep-might-be-the-key-to-better-health>

11/17/2021 BBC Future, Jessica Brown. Does cheese really give you vivid dreams?

<https://www.bbc.com/future/article/20211117-does-cheese-really-give-you-vivid-dreams>

06/14/2021 EveryDay Health, Can Lettuce Water Actually Help You Sleep?

<https://www.everydayhealth.com/sleep/can-drinking-lettuce-water-actually-help-you-sleep/>

06/02/2021 EveryDay Health, Tai Chi Might Help Reduce Belly Fat in Middle-Aged and Older Adults.

<https://www.everydayhealth.com/fitness/tai-chi-might-help-reduce-belly-fat-in-middle-aged-and-older-adults/?utm_source=CUIMC+WMR+Group&utm_campaign=0a4c1a99bc-EMAIL_CAMPAIGN_2019_06_20_03_30_COPY_01&utm_medium=email&utm_term=0_94b258956c-0a4c1a99bc-166037197>

05/03/2021 The Wall Street Journal, Teen Girls’ Poor Diets Are Worrying Doctors.

<https://www.wsj.com/articles/teen-girls-poor-diets-are-worrying-doctors-11620057629>

04/27/2021 EveryDay Health, New Heart Health Guidelines Focus on Belly Fat, Not Just Body Weight.

<https://www.everydayhealth.com/heart-health/new-heart-health-guidelines-focus-on-belly-fat-not-just-body-weight/>

04/08/2021 Columbia News, In Brief, How Can We Reclaim Our Sleep After a Year of Pandemic Stress?

<https://news.columbia.edu/news/how-can-we-reclaim-our-sleep-after-year-pandemic-stress>

01/11/2021 Reuters, Losing sleep might make it harder to lose body fat.

01/01/2021 NY Times, Best Foods for Better Sleep.

<https://www.nytimes.com/2020/12/10/well/eat/sleep-foods-diet.html>

12/27/2020 The Irish Times, How what you are eating is affecting how you sleep.

09/02/2020 Wine Spectator, Which wines have the most resveratrol?

04/29/2020 USA Today, Food to avoid for better sleep during stressful times—and what to eat instead.

03/11/2020 Columbia News, In Brief, Better Sleep Helps Not Just Our Bodies and Minds But Our Planet Too.

03/07/2020 Daily Herald, Regular bedtime may be good for the waistline.

03/04/2020 Daily News Egypt, Healthy sleep habits may help reduce heart disease risk, lose weight.

02/17/2020 ScienceDaily, The skinny on why poor sleep may increase heart risk in women.

08/24/2020 Tallahassee Democrat, Mark Mahoney: You can do it: Move more, eat well, and sleep better.

<https://www.tallahassee.com/story/life/wellness/2020/08/24/you-can-do-it-more-more-eat-well-and-sleep-better/3413771001/>

05/29/2020 Columbia Science Reviews, interview with Makena Binker Cosen, Office of the Executive Vice President for Research, Columbia University.

<https://www.columbiasciencereview.com/covid-blog/marie-pierre-st-onge-phd-interview-highlights>

04/10/2020 ABC Action News, Keep your immune system in top shape with these tips.

<https://6abc.com/keeping-immune-systems-strong-plasma-american-heart-association-cardiovascular-disease/6092495/>

03/27/2020 Everydayhealth Sleep TwitterChat event

03/11/2020 Columbia In Brief: Better Sleep Helps Not Just Our Bodies and Minds But Our Planet Too, Marie-Pierre St-Onge and Brooke Aggarwal

<https://news.columbia.edu/sleep-health-environment-planet>

03/06/2020 Thrive Global: Time Changes Are Hurting Us. Let’s Lock the Clock. Marie-Pierre St-Onge, Brooke Aggarwal, and Ari Shechter

<https://thriveglobal.com/stories/time-changes-lock-clock-daylight-savings-consequences/>

03/03/2020 Healio.com: Sleep habits affect CV outcomes, body composition.

<https://www.healio.com/news/cardiology/20200303/sleep-habits-affect-cv-outcomes-body-composition>

10/08/2019 Everyday Health, Lack of Sleep May Lead to Early Death, Study Finds.

<https://www.everydayhealth.com/heart-health/lack-sleep-may-lead-early-death-study-finds/>

09/09/2019 WWAY, Could napping health you live longer?

<https://www.wwaytv3.com/could-napping-help-you-live-longer/>

09/09/2019 Florida Times-Union, Sleep and school: While start times are debated, here’s how to help your child.

<https://www.jacksonville.com/lifestyle/20190808/health-sleep-and-school-while-start-times-are-debated-heres-how-to-help-your-child>

08/07/2019 Medical Xpress, A wake-up call on teen sleep—why doctors want school bells to ring later.

<https://medicalxpress.com/news/2019-08-wake-up-teen-sleepwhy-doctors-school.html#:~:text=In%20the%20short%20run%2C%20she,that%20is%20key%20to%20learning>.

06/11/2019 New York Post, Does eating at night really make you fat?

[https://nypost.com/2019/06/11/does-eating-at-night-really-make-you-fat/#](https://nypost.com/2019/06/11/does-eating-at-night-really-make-you-fat/)

06/04/2019 The Wall Street Journal. What Foods Can Disturb Your Sleep?

<https://www.wsj.com/articles/what-foods-can-disturb-your-sleep-11559665074>

02/14/2019 The Atlanta Journal-Constitution, Skip breakfast? Science says that may increase your Type 2 diabetes risk.

11/26/2019 HuffPost, The Best Time To Eat Thanksgiving Dinner, According To Experts.

[https://www.huffpost.com/entry/best-time-of-day-eat-thanksgiving-dinner\_l\_5dd2e848e4b02947481c0606#:~:text=Eating%20earlier%20is%20ideal.&text=“Also%2C%20having%20large%20meals%20closer,who%20are%20prone%20to%20that](https://www.huffpost.com/entry/best-time-of-day-eat-thanksgiving-dinner_l_5dd2e848e4b02947481c0606#:~:text=Eating%20earlier%20is%20ideal.&text=)

08/2019 Today’s Dietitian: The link between ZZZs & eats, August 2019 Vol. 21, No. 8, P.32. <https://www.todaysdietitian.com/newarchives/0819p32.shtml>

04/18/2019 Physicians Weekly: Obese sleep apnea patients may live longer with nighttime breathing aid

<https://www.physiciansweekly.com/obese-sleep-apnea-patients/>,

03/08/2019 Medical Xpress: Irregular sleep could impact your heart health.

<https://medicalxpress.com/news/2019-03-irregular-impact-heart-health.html>

01/17/2019 HealthDay: AHA: Are some breads getting a bad rap?

<https://consumer.healthday.com/vitamins-and-nutrition-information-27/food-and-nutrition-news-316/aha-are-some-breads-getting-a-bad-rap-741687.html>

11/09/2018 The Columbus Herald, Lose the Latte: Fall’s favorite drinks can be loaded with calories

10/09/2018 Medical Daily: How your eating habits could affect your sleep.

<https://www.medicaldaily.com/how-your-eating-habits-could-affect-your-sleep-427970>

10/02/2018 Reuters: Yo-yo dieting tied to heart attacks and strokes, even in healthy people.

<https://www.reuters.com/article/us-health-yoyodieting-cardiovascular/yo-yo-dieting-tied-to-heart-attacks-and-strokes-even-in-healthy-people-idUSKCN1MC2F6>

09/18/2018 Medscape: Mediterranean diet linked to improved sleep quality.

<https://www.medscape.com/viewarticle/902107>

09/07/2018 Healio: Changes in meal timing may reduce body fat.

<https://www.healio.com/endocrinology/obesity/news/in-the-journals/%7B1f6b2ad3-13b0-4593-b2f4-d77aaf88c86e%7D/changes-in-meal-timings-may-reduce-body-fat>

08/22/2018 Live Science: This professor called coconut ‘pure poison’, Is she right?

<https://www.livescience.com/63405-coconut-oil-poison-or-not.html>

03/23/2018 Reuters: Losing sleep might make it harder to lose body fat

<https://www.reuters.com/article/us-health-dieting-sleep/losing-sleep-might-make-it-harder-to-lose-body-fat-idUSKBN1GZ2W1>

01/19/2018 Medical News Today: Coconut oil: Healthful or unhealthful?

<https://www.medicalnewstoday.com/articles/320644.php>

10/02/2017 Reuters, Skipping breakfast tied to higher risk of hardening in arteries

<https://www.reuters.com/article/idUSKCN1C72TA/#:~:text=Compared%20to%20people%20who%20had,vessel%20in%20the%20abdominal%20area>

09/17/2017 The Washington Post, Intermittent fasting vs. daily calorie-cutting diets: Both help you lose weight

[https://www.washingtonpost.com/national/health-science/intermittent-fasting-vs-daily-calorie-cutting-diets-both-help-you-lose-weight/2017/09/15/55c319c4-76ea-11e7-8839-ec48ec4cae25\_story.html#](https://www.washingtonpost.com/national/health-science/intermittent-fasting-vs-daily-calorie-cutting-diets-both-help-you-lose-weight/2017/09/15/55c319c4-76ea-11e7-8839-ec48ec4cae25_story.html)

08/28/2017 Reuters: Nighttime breathing problems tied to cognitive decline

<https://www.reuters.com/article/us-health-breathing-cognition/nighttime-breathing-problems-tied-to-cognitive-decline-idUSKCN1B81MB>

08/28/2017 Psychology Today: Is Breakfast the Most Important Meal?

<https://www.psychologytoday.com/blog/evidence-based-living/201708/is-breakfast-the-most-important-meal>

08/21/2017 NY Times: The Case for a Breakfast Feast

<https://www.nytimes.com/2017/08/21/well/eat/the-case-for-a-breakfast-feast.html>

06/16/2017 USA Today: Coconut oil isn’t healthy. It’s never been healthy.

<https://www.usatoday.com/story/news/nation-now/2017/06/16/coconut-oil-isnt-healthy-its-never-been-healthy/402719001/>

04/16/2017 Time: You Asked: Is Coconut Oil Healthy?

<http://time.com/4755761/coconut-oil-healthy/>

03/09/2017 Washington Post: Breakfast, fasting, snacking: Heart panel weighs in on top meal-timing questions

<https://www.washingtonpost.com/lifestyle/wellness/breakfast-fasting-snacking-heart-panel-weighs-in-on-top-meal-timing-questions/2017/03/02/9f3dabd4-fd21-11e6-8ebe-6e0dbe4f2bca_story.html?utm_term=.bc77d3b4c415>

02/01/2017 Financial Tribune, Skipping Breakfast May Be Bad for Heart

<https://financialtribune.com/articles/people/58713/skipping-breakfast-may-be-bad-for-heart>

12/29/2016 Consumer Reports, Late-Night Snacks and Insomnia

<https://www.consumerreports.org/snacks/late-night-snacks-helping-insomniacs/>

03/14/2016 The Wall Street Journal, Why We Eat Too Much When We Don’t Sleep Enough

[https://www.wsj.com/articles/why-we-eat-too-much-when-we-dont-sleep-enough-1457979613#](https://www.wsj.com/articles/why-we-eat-too-much-when-we-dont-sleep-enough-1457979613)

02/10/2016 CBS News: Could a healthier diet help you sleep better?

<https://www.cbsnews.com/news/could-a-healthier-diet-improve-sleep/>

01/15/2016 Globalnews.ca: Here’s what you should be eating for a good night’s sleep, according to scientists

<https://globalnews.ca/news/2456218/heres-what-you-should-be-eating-for-a-good-nights-sleep-according-to-scientists/>

01/14/2016 ScienceDaily, What you eat can influence how you sleep

<https://www.sciencedaily.com/releases/2016/01/160114213443.htm>

01/2016 Wellcome Trust biology magazine “Big Picture”: Interview for ‘Real voices’ section.

Dr. Oz, The Good Life Magazine.

10/16/2015 The Telegraph: Would you drink FATwater? (Saffron Alexander)

<http://www.telegraph.co.uk/food-and-drink/news/would-you-drink-fat-water/>

08/31/2015 Sheknows: FATWater won’t make you fat but is no better than normal water, say experts (Claire Gillespie)

<http://www.sheknows.com/food-and-recipes/articles/1094325/bulletproof-coffee-fatwater-better-than-ordinary-water>

08/07/2015 Time Magazine: Fat Water Is Now a Thing (Mandy Oaklander)

<http://time.com/3975092/fat-water-bulletproof/>

08/07/2015 Men’s Journal: Should You Be Drinking Fat Water?

<http://www.mensjournal.com/health-fitness/nutrition/should-you-be-drinking-fat-water-20150807>

08/2015 Endocrine Today/Healio.com: Point/Counterpoint: Can sleep debt be repaid?

[http://www.healio.com/endocrinology/obesity/news/print/endocrine-today/{0644607f-2aaa-4ce1-958a-7bda0ee6571a}/endocrine-effects-of-sleep-go-beyond-exhaustion?page=4](http://www.healio.com/endocrinology/obesity/news/print/endocrine-today/%7b0644607f-2aaa-4ce1-958a-7bda0ee6571a%7d/endocrine-effects-of-sleep-go-beyond-exhaustion?page=4)

06/16/2015 Lifestyle Magazine: #DidYouKnow: Sleepy people eat more

<http://www.capitalfm.co.ke/lifestyle/2015/06/16/didyouknow-sleepy-people-eat-more/>

02/24/2015 Tallahassee Democrat: Should we go crazy for coconut oil? (Anna Jones)

<http://www.tallahassee.com/story/life/wellness/2015/02/24/go-crazy-coconut-oil/23932745/>

01/23/2015 WebMD video: How Sleep Affects Diet and Exercise

<http://www.webmd.com/sleep-disorders/video/how-sleep-affects-diet-and-exercise>

01/23/2015 WebMD video: How Much Sleep Do We Need?

<http://www.webmd.com/diet/video/how-much-sleep-do-we-need>

11/17/2014 Huffpost: 11 Ways To Snack Smarter (Amanda L Chan)

<http://www.huffingtonpost.com/2014/11/17/mindless-snacking_n_6094700.html>

10/20/2014 The Wall Street Journal: Can Pine-Nut Oil Help Curb a Person’s Appetite? (Laura Johannes), <http://www.wsj.com/articles/can-pine-nut-oil-help-curb-a-persons-appetite-1413829355>

10/07/2014 Health24: Coconut—the ‘fruit of life’

<http://www.health24.com/Natural/Herbs/Coconut-the-fruit-of-life-20141007>

08/22/2014 Tech Times: Breakfast may not be the most important meal of the day (Kevin Ohannessian)

<http://www.techtimes.com/articles/13783/20140822/draft-breakfast-important-meal.htm>

03/25/2014 Rejuvenated For Life: The wonders of coconut oil & how to use it

<http://rejuvenatedforlife.com/superfood-profile-coconut-oil/>

03/13/2014 Philstar Global: Rediscovering the truth of the coconut: Curative properties of coconut oil (Fabian M. Dayrit)

<http://www.philstar.com/science-and-technology/2014/03/13/1300088/rediscovering-truth-coconut-curative-properties-coconut>

12/03/2013 Everyday Health: Obesity and Cancer Risk: Why Your BMI Doesn’t Tell the Whole Story (Amir Khan)

<http://www.everydayhealth.com/cancer/obesity-and-cancer-risk-why-your-bmi-doesnt-tell-the-whole-story-2398.aspx>

08/08/2013 Parent Herald: Sleepless Nights Trigger Junk Food Cravings (Camille H)

<http://www.parentherald.com/articles/1824/20130808/sleepless-nights-trigger-junk-food-cravings.htm>

08/27/2017 Reuters, Nighttimes breathing problems tied to cognitive decline (Lisa Rappaport)

<https://www.reuters.com/article/idUSKCN1B81MA/>

07/19/2013 ABC News: 6 Health Hazards Linked to Lack of Sleep (Katie Moisse)

<http://abcnews.go.com/Health/health-hazards-linked-lack-sleep/story?id=19717562>

07/03/2013 Huffington Post: 7 Ways To Lose Weight Without Exercise (Andrea Atkins)

<http://www.huffingtonpost.com/2013/07/03/weight-loss-lose-without-exercise_n_3533652.html>

07/02/2013 ABC News: 5 Health Hazards Linked to Lack of Sleep (Katie Moisse)

<http://abcnews.go.com/Health/health-hazards-linked-lack-sleep/story?id=19555313>

03/30/2013 Everyday Health: Can Coffee Cause Obesity and Diabetes? Not So Fast, Experts Say (Johannah Sakimura)

<http://www.everydayhealth.com/type-2-diabetes/can-coffee-cause-obesity-and-diabetes-not-so-fast-experts-say-9619.aspx>

03/12/2013 Express: Lose sleep, gain weight: If you’re piling on the pounds, a lack of sleep may be to blame (Jane Symons)

<http://www.express.co.uk/life-style/health/383650/Lose-sleep-gain-weight-If-you-re-piling-on-the-pounds-a-lack-of-sleep-may-be-to-blame>, March 12, 2013

11/05/2012 Huffington Post: Sleep Deprivation Could Up Calorie Intake—But The Reason Why May Differ For Men And Women

<http://www.huffingtonpost.com/2012/11/05/sleep-deprivation-calorie-intake-men-women_n_2059930.html>

11/02/2012 Examiner.com: Sleep duration and hunger difference by sex reported (Steve Harvey)

<http://www.examiner.com/article/sleep-duration-and-hunger-difference-by-sex-reported>

11/01/2012 Time: Losing Sleep Leads to Gains in Weight (Alexandra Sifferlin)

<http://healthland.time.com/2012/11/01/losing-sleep-leads-to-gains-in-weight/>

11/01/2012 The Telegraph: Lack of sleep makes men hungrier and prevents women feeling full (Rebecca Smith)

<http://www.telegraph.co.uk/news/health/news/9645513/Lack-of-sleep-makes-men-hungrier-and-prevents-women-feeling-full.html>

10/23/2012 Medical News Today: Changes In Sleep Habits Linked To Increased Hunger And Eating (Christine Kearney)

<http://www.medicalnewstoday.com/articles/251806.php>

09/2012 Oprah.com: Coconut Oil: Friend or Foe? (by Kate Rockwell), <http://www.oprah.com/health/Coconut-Oil-Benefits-Truth-About-Coconut-Oil>

07/01/2012 Scientific American: Tired? Watch What You Eat (How losing sleep gives your brain the munchies)

<http://www.scientificamerican.com/article/tired-watch-what-you-eat/>

06/26/2012 Huffington Post: Looking At Junk Food Makes You Feel Hungry, Study Confirms

<http://www.huffingtonpost.com/2012/06/26/junk-food-hungry-fattening-appetite-craving_n_1628766.html>

06/13/2012 The Week: Why sleepy people love pizza

<http://theweek.com/articles/474711/why-sleepy-people-love-pizza>

06/13/2012 The Gothamist: Science: The Less You Sleep, The More You Crave Bacon Cheeseburgers (Ben Yakas)

<http://gothamist.com/2012/06/13/science_the_less_you_sleep_the_more.php>

06/12/2012 Men’s Fitness: Lack of sleep increases junk food cravings (Shawn Radcliffe)

<http://www.mensfitness.com/nutrition/what-to-drink/lack-of-sleep-increases-junk-food-cravings>

06/12/2012 Self.com: The Reason Why You Can’t Resist Junk Food (and Why You’re So Sleepy!) (April Daniels Hussar)

<http://www.self.com/flash/diet-blog/2012/06/the-reason-why-you-cant-resist/>

06/11/2012 LiveScience: Sleepy People Choose Unhealthy Foods (Susan E. Matthews)

<http://www.livescience.com/36451-sleep-bad-food-choices.html>

06/12/2012 PsychCentral: Inadequate Sleep Can Lead to Poor Food Choices (Rick Nauert)

<http://psychcentral.com/news/2012/06/11/inadequate-sleep-can-lead-to-poor-food-choices/39955.html>

06/12/2012 International Science Times: Junk Food More Appealing When You’re Tired (Amir Khan)

<http://www.isciencetimes.com/articles/3174/20120611/junk-food-more-appealing-when-re-tired.htm>

06/11/2012 CBS News: Lack of sleep may make junk food more appealing (Michelle Castillo)

<http://www.cbsnews.com/news/lack-of-sleep-may-make-junk-food-more-appealing/>

06/11/2012 Time.com, Why You Crave Junk Food When You’re Sleepy

<https://newsfeed.time.com/2012/06/11/why-you-crave-junk-food-when-youre-sleepy/>

06/10/2012 U.S. News & World Report: Junk Food More Appealing When You’re Sleepy: Study (Serena Gordon)

<http://health.usnews.com/health-news/news/articles/2012/06/10/junk-food-more-appealing-when-youre-sleepy-study>

06/10/2012 The Telegraph: Lack of sleep may cause obesity by affecting brain’s ability to choose healthy food (Richard Gray)

<http://www.telegraph.co.uk/news/health/news/9321697/Lack-of-sleep-may-cause-obesity-by-affecting-brains-ability-to-choose-healthy-food.html>

06/10/2012 UPI: Junk food tastier to those sleep deprived

<http://www.upi.com/Health_News/2012/06/10/Junk-food-tastier-to-those-sleep-deprived/20451339380689/>

06/2012 Nutrition Action Health Letter: Coconut Oil, Lose weight? Cure Alzheimer’s? Clog your arteries? (David Schardt)

<http://www.cspinet.org/nah/articles/coconut-oil.html>

04/2012 Nutrition Action Health Letter: Sleep on It: When counting sheep isn’t enough (David Schardt)

<http://www.cspinet.org/nah/articles/sleeponit.html>

03/15/2012 YouTube: EPI-NPAM 2012-CVD Risk Factors and Weight Gain in the Dallas Heart Study (AHAScienceNews)

<https://www.youtube.com/watch?v=7o1_UxT6meE>

08/02/2011 The Washington Post: Lack of sleep could lead to weight gain (Jennifer LaRue Huget)

<https://www.washingtonpost.com/lifestyle/wellness/lack-of-sleep-could-lead-to-weight-gain/2011/07/27/gIQANO9UpI_story.html>

07/08/2011 Reuters Health: Can too little sleep make you gain weight? (Genevra Pittman)

<http://www.reuters.com/article/us-sleep-gain-weight-idUSTRE7675RE20110708>

03/23/2011 CNN: Sleep deprivation spurs hunger (Matt McMillen)

<http://www.cnn.com/2011/HEALTH/03/23/sleep.deprivation.health/>

03/23/2011 WebMD: Sleep People Overeat (Daniel J. DeNoon)

<http://www.webmd.com/sleep-disorders/news/20110323/sleepy-people-overeat>

01/08/2008 Marie Claire: 3 Fats That Make You Skinny

<http://www.marieclaire.com/health-fitness/advice/a160/fats-skinny/>

10/12/2006 Natural News: Coca-Cola jumps on green tea bandwagon, launches Enviga beverage with negative calorie claim (Ben Kage)

[http://www.naturalnews.com/020739\_negative\_calorie\_foods\_Coca-Cola.html#](http://www.naturalnews.com/020739_negative_calorie_foods_Coca-Cola.html)

09/18/2004 Medscape: Metabolic Syndrome in Normal-Weight Americans

<http://www.medscape.com/viewarticle/488920>

Other Non-Peer Reviewed Publications in Print or Other Media

1. Billingsley HE, **St-Onge MP**, Bertoni A, Kitzman D, Hummel S. Post-discharge sleep in older patients with heart failure—A post-hoc analysis of REHAB-HF. Heart Failure Society of America (HFSA) Annual Meeting, Atlanta, GA, Sept. 2024.
2. \*Petrov ME, Zuraikat FM, Cheng B, **St-Onge MP**. One less pathway to explain the chronic insufficient sleep and metabolism relationship: Thyroid regulation. APSS SLEEP2024, Houston, TX, June 2024.
3. Petrov ME, Jiao N, Shu J, Liedike B, Reifsnider E, Coonrod D, **St-Onge MP**, Aggarwal B, Whisner C. Later sleep onset timing predicts greater postpartum weight retention at one year postpartum. APSS SLEEP2024, Houston, TX, June 2024.
4. Pastor A, Zuraikat F, Villamil LV, Pascual EC, Alvarez-Sala A, Xiong X, **St-Onge MP**, Corella D, Barragán R. Una alta adherencia a la dieta mediterránea se asocial con una menor variabilidad del patron de sueño y con un cronotipo más matutino: medidas objetivas mediante actigrafía. XIV Congreso Internacional Dieta Mediterránea, Barcelona, Spain, March 2024.
5. Barragan R, Wallace D, Cheng B, Sofer T, Ortega C, Guo X, Rotter JI, Shea S, Redline S, Corella D, **St-Onge MP**. Polygenic risk scores for morning chronotype and longer sleep duration are associated with weight and glycemic outcomes in the Multi-Ethnic Study of Atherosclerosis (MESA). Circulation 2024;149:P525.
6. Barragan R, Coltell O, Dye C, Cheng B, Honig L, Corella D, **St-Onge MP**. Prolonged mild sleep restriction results in specific alterations in genome-wide DNA methylation: A randomized crossover trial. Circulation 2024;149:AP524.

*Selected for presentation at Best of Specialty Conferences at AHA Scientific Sessions 2024, Chicago, IL, Nov. 18, 2024.*

1. Billingsley HE, Kim Y, **St-Onge MP**, Alonso W, Kirkman D, Carbone S. The Effect of Time of Eating on All-Cause and Cardiovascular Mortality in Patients with Heart Failure. Heart Failure Society of American Annual Scientific Meeting 2023 (Cleveland, OH).
2. Hayden KM, Neiberg R, Bertisch SM, Chen H, Culkin M, Dennis S, Ding J, Garcia K, Rapp SR, Redline S, Rosales Blanco J, Sachs BC, Sanderlin AH, **St-Onge MP**, Espeland MA, Wagenknecht T, Spira AP. Look AHEAD Sleep: Study design and baseline characteristics. Alzheimer’s Association International Conference, July 16-20, 2023, Amsterdam, Netherlands and online.
3. **St-Onge MP**, Lin S, Woo Baidal J, Hoven C. Socioeconomic disadvantage and adverse childhood events associated with risk of obesity and insufficient sleep in children. Circulation 2023;147:AP459.
4. Benasi G, Scaccia S, Cheng B, **St-Onge MP**, Aggarwal B. The association between psychological distress and obesity is mediated by sleep and attenuated by resilience among racially and ethnically diverse women: Evidence from the American Heart Association Go Red for Women Strategically Focused Research Network. Circulation 2023;147:MP41.
5. Boege HL, Wilson KD, Kilkus JM, Qiu W, Cheng B, Tasali E, **St-Onge MP**. Higher daytime fruit, vegetable, and carbohydrate intake is associated with less fragmented nighttime sleep in adults with adequate sleep duration. Circulatin 2023;147:MP46.
6. Barragan R, Coltell O, de la Camara E, Sorli JV, Ortega-Azorin C, Asensio EM, Pascual EC, Alvarez-Sala A, Gonzalez-Monje I, Castello A, Portoles O, Saiz C, **St-Onge MP**, Corella D. Association between sleep duration and chronotype with DNA-methylation in a Mediterranean population with overweight/obesity. CIBEROBN Conference, November 15-16, 2022, Spain.
7. Makarem N, **St-Onge MP**, Sun Y, Sears DD, Aggarwal BA, Baccarelli A, Shea S, Marinac C, Zee P, Ouyang P, Redline S. Actigraphy-derived rest-activity rhythms are associated with metabolic markers and type 2 diabetes in the Multi-Ethnic Study of Atherosclerosis (MESA). Circulation 2022;146:A10895.

*Dr. Makarem received the Lifestyle and Cardiometabolic Health Early Investigator Award for this abstract.*

1. Singh P, Beyl RA, Stephens JM, Noland RC, Richard AJ, Boudreau A, Broussard JL, **St-Onge MP**, Marlatt KL. Effect of sleep restriction on insulin sensitivity and energy metabolism in postmenopausal women: A randomized, crossover pilot trial. Oral presentation. 2022 NAMS Annual Meeting, Atlanta, GA, Oct. 12-15, 2022 (will be published in Menopause)
2. Benasi G, Cheng B, **St-Onge MP**. Improving psychological distress for better sleep during the Covid-19 pandemic: Analyses of data from a pilot randomized controlled trial. Poster presentation. APSS SLEEP2022, Raleigh, NC, June 2022.
3. Benasi G, Malik A, Cheng B, Aggarwal B, Shechter A, **St-Onge MP**. Well-being therapy as adjunctive to sleep hygiene improves sleep and well-being in adults with poor sleep and distress during the COVID-19 pandemic: A pilot randomized controlled study. Sleep Medicine 2022;100:S101. Oral and poster presentations.
4. Carabuena T, Boege HL, Bhatti MZ, Cheng B, **St-Onge MP**. The impact of circadian misalignment on energy metabolism and substrate oxidation in adults with adequate sleep. Circulation 2022;145:P208.
5. Barragan R, Shaw D, Zuraikat FM, Scaccia S, Cheng B, Jelic S, **St-Onge MP**. Impact of a mild sleep restriction intervention on lipids profile: Influence of inflammatory markers. Circulation 2022;145:P042.
6. Barragan R, Tam V, Scaccia S, Cochran J, RoyChoudhury A, **St-Onge MP**. Eating behaviors influence diet quality: Impact of sleep restriction. Circulation 2022;145:MP58.
7. Benasi G, **St-Onge MP**. The relationship between positive psychological well-being and dietary intakes during the Covid-19 pandemic: A cross-sectional analysis. Circulation 2022;145:P223.
8. Mathews L, Hays AG, Sharma K, Shah SJ, **St-Onge MP**, Ouyang P. Sleep quality and cardiac structure and function in individuals with heart failure with preserved ejection fraction. Circulation 2021;144:12846.
9. Bellikci-Koyu E, Sarer-Yurekli BP, Akyon Y, Ozgen AG, Brinkmann A, Nitsche A, Ergunay K, Yilmaz E, **St-Onge MP**, Buyuktuncer Z. Associations of sleep quality and night eating behaviour with gut microbiome composition in adults with metabolic syndrome. Proc Nutr Soc 2021;80 (OCE2):E58.
10. Zimmerman ME, Hale C, Yeung LK, Cochran J, Brickman AM, **St-Onge MP**. Sleep restriction affects cognition in health adults: Preliminary findings. SLEEP2021 virtual Annual Meeting.
11. Barragan R, Zuraikat FM, Tam V, Scaccia S, Cochran J, Li S, Cheng B, **St-Onge MP**. Study of the effect of sleep on eating behavior and its consequence on BMI: Analysis with a sex perspective. SLEEP2021 virtual Annual Meeting.
12. Zuraikat FM, Scaccia S, Diaz KM, Cochran J, RoyChoudhury A, **St-Onge MP**. Chronic mild sleep restriction leads to increased sedentary time and reductions in physical activity. Circulation 2021;143:O35.
13. Zuraikat FM, Scaccia S, Campbell A, Cheng B, **St-Onge MP**. A model of chronic insufficient sleep increases markers of insulin resistance in postmenopausal but not premenopausal women. Circulation 2021;143:P048.
14. Zuraikat FM, Makarem N, Cheng B, Huang T, Aggarwal B, Jelic S, Shea S, Redline S, **St-Onge MP**. Night-to-night variability in sleep duration is associated with higher energy intake and poorer diet quality in the Multi-Ethnic Study of Atherosclerosis. Circulation 2021;143:MP05.

*Dr. Zuraikat obtained the Mark Bieber Award for Outstanding Nutrition Research, by the AHA Council on Lifestyle and Cardiometabolic Health for this abstract. I was the senior author on this abstract.*

1. Alsameen M, DiFrancesco MW, **St-Onge MP**, Beebe DW. Neurological impact on the reward processing of food images imposed by mild sleep restriction in adolescents. Sleep 2020;43:0331.
2. Barker M, **St-Onge MP**, Seixas A, Killgore WDS, Wills BS, Grandner MA. Dietary macronutrients and sleep duration, sleep disturbance, and daytime fatigue. Sleep 2020;43:0140.
3. Bombarda AL, **St-Onge MP**, Seixas A, Williams N, Jean-Louis G, Killgore WDS, Wills BS, Grandner MA. Sleep duration and timing associated with eating behaviors. Sleep 2020;43:0235.
4. Zuraikat RM, Scaccia SE, RoyChoudhury A, **St-Onge MP**. Chronic mild sleep curtailment increases markers of adiposity while maintained healthy sleep reduces these measures in women. Circulation 2020;142:15080.
5. **St-Onge MP**, Campbell A. Zuraikat FM, Cheng B. Impact of change in bedtime variability on body composition: Secondary findings from the Go Red for Women Strategically Focused Research Network. Circulation 2020;142:MP19.
6. Zuraikat FM, Makarem N, **St-Onge MP**, Liao M, Aggarwal BA. Measures of poor sleep quality are associated with higher intakes of added sugars and energy in women from the Go Red for Women Strategically Focused Research Network. Circulation 2019;140:10378.
7. Makarem N, Sears DD, **St-Onge MP**, Castaneda SF, Gallo L, Talavera GA, Liao M, Byun S, Mayat Z, Zuraikat FM, Aggarwal BA. Evening caloric intake is associated with cardiovascular health in women: results from the American Heart Association Go Red for Women Strategically Focused Research Network. Circulation 2019;140:11503.
8. Lin S, **St-Onge MP**, Younge R, McGlinchey E, Cheslack-Postava K, Musa G, Hoven C. Racial/ethnic disparities in insufficient sleep among American children and adolescents—Analysis of the National Survey of Children’s Health 2016-2017. American Public Health Association Annual Meeting, Philadelphia, PA 2019; abstract 450354.
9. Smith I, Salazar I, RoyChoudhury A, **St-Onge MP**. Chronic and acute sleep restriction does not adversely influence testosterone concentrations in young healthy males. Sleep 2019;42:0217
10. St-Onge MP, Salazar I, Li L, Yuliya Y, Chao-Gan Y, Castellanos FX. Preliminary examination of the effects of long-term sleep restriction on instrinsic brain circuitry. Sleep 2019;42:0063
11. Clancy D, Constanzo D, Pizinger T, **St-Onge MP**, Ding YS. The role of brown fat activation in sleep restriction and obesity. Sleep 2019;42:0007
12. Pham B, Hale L, **St-Onge MP**, Killgore WDS, Warlick C, Alfonso-Miller P, Grandner MA. Habitual dietary quality associated with habitual sleep duration, insomnia, daytime sleepiness, and fatigue in a community sample. Sleep 2019;42:0205
13. Makarem N, **St-Onge MP**, Castro-Diehl, Redline S, Shea S, Lloyd-Jones D, Ning H, Aggarwal B. Objectively measured sleep phenotypes are associated with cardiovascular health in men and women: results from the Multi-Ethnic Study of Atherosclerosis Sleep Study. Circulation 2019;139:AP271.
14. Campbell A, RoyChoudhury A, **St-Onge MP**. Almond consumption increases satiety hormones relative to a high-carbohydrate food but has minimal impact on body composition: A pilot study in Black and Hispanic adults. Circulation 2019;139:P292.
15. Thomas E, Roeshot D, Gallagher D, **St-Onge MP**. Associations between sleep duration and sleep quality and long-term weight status in post-bariatric surgery patients. Circulation 2018:P342.
16. Ogilvie RP, Simonelli G, Sotres-Alvarez D, **St-Onge MP**, Mossavar-Rahmani Y, Perreira K, Petrov M, Kim Y, Balkin T, Wallace D, Reid KJ, Daviglus M, Zee PC, Patel SR. Caffeine use and sleep in U.S. Hispanic/Latinos: findings from HCHS/SOL Sueno Ancillary Study. Sleep 2018;41:A59.
17. Makarem N, Aggarwal B, **St-Onge MP**, Sears DD, Castaneda SF, Marinac CR, Talavera GA, Sotres-Alvarez D, Garcia ML, Gallo LC. Nightly fasting duration is associated with cardiometabolic risk profiles among Hispanic/Latina women in the Hispanic Community Health Study/Study of Latinos. Circulation 2018;137:AP248.
18. Aggarwal B, Makarem N, Shah R, Emin M, Wei Y, **St-Onge MP**, Jelic S. The effects of inadequate sleep on blood pressure and endothelial inflammation in women: Findings from the American Heart Association Go Red for Women Strategically Focused Research Network. Circulation 2018;137:AP334.
19. **St-Onge MP**, Campbell A, Salazar I, Pizinger T, Liao M, Aggarwal B. Information on bedtimes and wake times improves the relation between self-reported and objective assessments of sleep in adults. Circulation 2018;137:AP340.
20. **St-Onge MP**, Campbell A, Aggarwal B, Taylor J, Spruill T, RoyChoudhury A. Mild sleep restriction increases 24-hour ambulatory blood pressure and stress, with no indication of mediation by stress in pre-menopausal women. Circulation 2018;138:A10863.
21. Makarem N, Aggarwal B, Sears DD, **St-Onge MP**, Castaneda SF, Talavera GA, Marinac CR, Patterson R, Sotres-Alvarez D, Garcia ML, Gallo LC. Circadian timing of food intake is associated with cardiometabolic risk in US Hispanics/Latinos: Results from the Hispanic Community Health Study/Study of Latinos. Circulation 2018;138:A11503.
22. Makarem N, Aggarwal B, Sears DD, **St-Onge MP**, Talavera GA, Patel SR, Gallo LC, Sotres-Alvarez D, Daviglus ML, Diaz KM, Ramos AR, Wohlgemuth WK, Zee PC, Castaneda SF. Associations of sleep patterns with objectively measured sedentary behavior and physical activity time: Results from the Hispanic Community Health Study/Study of Latinos. Circulation 2018;138:A11446.
23. Makarem N, **St-Onge MP**, Liao M, Aggarwal B. Associations of sleep with adherence to the American Heart Association Life’s Simple 7 in a diverse sample of women. AHA Epidemiology and Lifestyle Scientific Sessions; March 21-24, 2018, New Orleans, LA.
24. **St-Onge MP**, Campbell A, Salazar I, Pizinger T, Liao M, Aggarwal B. Information on bedtimes and wake times improves the relation between self-reported and objective assessments of sleep in adults. AHA Epidemiology and Lifestyle Scientific Sessions; March 21-24, 2018, New Orleans, LA.
25. Aggarwal B, Makarem N, Shah R, Emin M, Wei Y, **St-Onge MP**, Jelic S. The effects of inadequate sleep on blood pressure and endothelial inflammation in women: Findings from the American Heart Association Go Red for Women Strategically Focused Research Network. AHA Epidemiology and Lifestyle Scientific Sessions; March 21-24, 2018, New Orleans, LA.
26. Makarem N, Aggarwal B, **St-Onge MP**, Sears DD, Castaneda S, Marinac CR, Talavera G, Sotres-Alvarez D, Garcia ML, Gallo LC. Nightly fasting duration is associated with cardiometabolic risk profiles among Hispanic/Latina women in the Hispanic Community Health Study/Study of Latinos. AHA Epidemiology and Lifestyle Scientific Sessions; March 21-24, 2018, New Orleans, LA.
27. Crawford A, Aggarwal B, Greenberger HM, Liao M, **St-Onge MP**. Association of Plant-based Protein with Sleep Quality and Duration in Women. Society for General Internal Medicine annual meeting; 2017, Washington, DC.
28. Yoncheva Y, Castellanos FX, Pizinger T, Kovtun K, **St-Onge MP**. Sleep and meal time misalignment alters intrinsic functional connectivity: a pilot resting state study. Associated Professional Sleep Societies Annual meeting; June 11-15, 2016, Denver, CO.
29. Kovtun K, Pizinger T, RoyChoudhury A, Shechter A, **St-Onge MP**. Meal and sleep timing interact to affect total caloric intake. Associated Professional Sleep Societies Annual meeting; June 11-15, 2016, Denver, CO.
30. Shechter A, **St-Onge MP**. Delayed sleep timing is associated with low levels of free-living physical activity. Associated Professional Sleep Societies Annual meeting; May 31-June 4, 2014, Minneapolis, MN.
31. **St-Onge MP**, Sy M, Kim MS, Hirsch J. Food-stimulated neuronal activation differs by feeding status in obese and normal-weight women: an fMRI study. Poster presented at: American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2014 Scientific Sessions; March 18-21, 2014; San Francisco, CA. PMID:25076940.
32. **St-Onge MP**, Gao S, Shechter A, Shlisky J, Tam C, Ravussin E, Butler AA. Correlations between food selection preferences and the novel peptide hormone adropin in human females. Society for the Study of Ingestive Behaviors, August 2, 2013; Zurich, Switzerland. PMID:25076940.
33. Butler AA, Tam CS, Stanhope KL, O’Keeffe M, **St-Onge MP**, Ravussin E, Havel PJ. Low plasma adropin with obesity and aging in humans and links with indicators of risk for metabolic disease. Obesity 2012. PMID:25076940.
34. Xue K, Guo H, Wan W, Luo X, Wang W, **St-Onge MP**. The relationship between SNP RS113701 variation in LEPR gene and obesity in chinese elementary school children. CMReJournal 2012;5:82. Poster presented at The 3rd International Congress on Abdominal Obesity, July 9-12, 2012; Québec City, Canada. PMID:25076940.
35. Wolfe S, Sy M, Hirsch J, **St-Onge MP**. Sleep restriction increases the neuronal response to unhealthy food stimuli. Associated Professional Sleep Societies annual meeting; June 10-13, 2012, Boston, MA. PMID:25076940.
36. Shechter A, O’Keeffe M, Roberts AL, Zammit GK, RoyChoudhury A, **St-Onge MP**. Altered nocturnal sleep architecture in response to partial sleep deprivation is associated with increased carbohydrate intake. Associated Professional Sleep Societies annual meeting; June 10-13, 2012, Boston, MA. PMID:25076940.
37. Tsai S, RoyChoudhury A, O’Keeffe M, **St-Onge MP**. Preliminary study of the effects of coffee mannooligosaccharides supplementation on lipid profile. Circulation 2012;125:AP364.
38. Ni YM, Mansour M, **St-Onge MP**. Short-term ginger consumption does not affect metabolic profile and inflammatory markers in overweight men. Circulation 2012;125:AP350.
39. **St-Onge MP**, Roberts A, Tepper S, Kelleman M, O’Keeffe M, McReynolds A. Short sleep duration increases energy and fat intakes in normal weight men and women. Circulation 2011.
40. **St-Onge MP**, Tong X, Kelleman M, Roberts A, Mayrsohn B, RoyChoudhury A. Medium chain triglyceride oil consumption reduces ghrelin levels to a greater extent than corn oil in overweight men. Obesity 2011;19:S193. PMID:25076940.
41. **St-Onge MP**, O’Keeffe M, Roberts A, Kelleman M, RoyChoudhury A. Short sleep duration, combined with negative energy balance, does not negatively affect insulin levels in normal weight men and women. Obesity 2011;19:S94. v
42. Mayrsohn B, Tong X, Brunstrom J, Kissileff H, **St-Onge MP**. Anticipated portion size predicts single item food intake in overweight men. Obesity 2011;19:S95. PMID:25076940.
43. McReynolds A, Roberts AL, Sy M, Hirsch J, **St-Onge MP**. Increased neuronal activity in response to food stimuli after periods of reduced sleep relative to habitual sleep in normal weight men and women. FASEB J 2011;25:328.2. PMID:25076940.
44. Mansour MS, Roberts A, Kelleman M, **St-Onge MP**. Ginger consumption enhances the thermic effect of food and promotes satiety in overweight men. FASEB J 2011;25:329.1. PMID:25076940.
45. **St-Onge MP**, Roberts A, Tepper S, Kelleman M, O’Keeffe M, McReynolds A. Short sleep duration increases energy and fat intakes in normal weight men and women. American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions; March 22-25, 2011; Atlanta, GA <http://my.americanheart.org/idc/groups/ahamah-public/@wcm/@sop/@scon/documents/downloadable/ucm_323597.pdf>. Accessed February 29, 2012. PMID:25076940.
46. O’Keeffe M, Roberts A, Kelleman M, **St-Onge MP**. Short sleep duration alters post-prandial triglycerides but has no effect on fasting lipid profile or inflammatory markers. American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions; March 22-25, 2011; Atlanta, GA <http://my.americanheart.org/idc/groups/ahamah-public/@wcm/@sop/@scon/documents/downloadable/ucm_323597.pdf>. Accessed February 29, 2012. PMID:25076940.
47. **St-Onge MP**, Loria C, Yan LL, Lewis CE. Short sleep duration leads to greater weight gain relative to regular sleep in women but not men: the CARDIA study. Obesity 2010;18:S64. PMID:25076940.
48. Roberts A, Kelleman M, **St-Onge MP**. Short sleep duration tends to lower resting metabolic rate and peak activity level relative to habitual sleep in normal weight subjects. Obesity 2010;18:S83. PMID:25076940.
49. Finkler E, Heymsfield SB, **St-Onge MP**. Factors that predict weight loss: results of a meta-analysis of weight loss studies. Obesity 2010;18:S106. PMID:25076940.
50. Naqvi U, Shen W, Punyanitya M, **St-Onge MP**. Change in L4-L5 visceral adipose tissue is not most highly correlated with total visceral adipose tissue changes with weight loss. Obesity 2010;18:S159. PMID:25076940.
51. Trivedi Z, Sy M, Roberts A, Ahn J, Hirsch J, **St-Onge MP**. Reduced sleep leads to higher activation of brain regions involved in feeding behavior. American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention Scientific Sessions; March 2-5, 2010; San Francisco, CA. PMID:25076940.
52. Ahn J, Roberts A, Trivedi Z, **St-Onge MP**. Short sleep duration leads to a hormonal profile indicative of greater appetite level in normal weight men and women. American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention Scientific Sessions; March 2-5, 2010; San Francisco, CA. PMID:25076940.
53. **St-Onge MP**, Salinardi T, Herron K, Black R. Addition of coffee mannooligosaccharides to a weight loss diet improves total and visceral adipose tissue loss in overweight men but not women. American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention Scientific Sessions; March 2-5, 2010; San Francisco, CA. PMID:25076940.
54. **St-Onge MP**, Zhang S, Darnell B, Allison DB. Baseline C-reactive protein influences lipid responses to low-fat and high polyunsaturated fat diets. Circulation 2009;e275:12. PMID:25076940.
55. **St-Onge MP**, Bosarge A, Goree LL. Medium chain triglyceride consumption leads to improved weight loss relative to olive oil without adversely affecting cardiovascular disease risk factors. Circulation 2008;e202:16. PMID:25076940.

*Inaugural award, one award per year, oral abstract winner from 3 finalists*

1. **St-Onge MP**, Sy M, Hanke L, Hirsch J. The impact of feeding on brain responses to food and non-food stimuli in obese women: an fMRI study. Obesity 2008;16:S265. PMID:25076940.
2. **St-Onge MP**, Goree LL, Vikani A. Long-term high milk supplementation leads to enhanced respiratory quotient relative to fruit drink supplementation in overweight children. Obesity 2008;16:S226. PMID:25076940.
3. **St-Onge MP**, Goree LL, Vikani A, Gower B. High milk supplementation with healthy diet counseling does not improve weight loss or metabolic risk factors compared to fruit drink supplementation in overweight children. Obesity 2008;16:S90. PMID:25076940.
4. **St-Onge MP**, Perumean-Chaney S, Lewis C, Kiefe C, Person S, Yan LL, Allison D. Short self-reported sleep duration is associated with higher BMI but not after considering lifestyle: the CARDIA study. Obesity 2007;15:A13. PMID:25076940.
5. **St-Onge MP**, Desmond R, Hunter G, Gower B. Baseline inflammatory markers do not modulate the lipid response to weight loss. Obesity 2007;15:A90. PMID:25076940.
6. **St-Onge MP**, Aban I, Bosarge A, Gower B, Hecker KD, Allison DB. Consuming snack chips fried in corn oil improves cardiovascular risk factors when substituted for other low-fat or high-fat snacks. Circulation 2006;114:II-884. PMID:25076940.
7. **St-Onge MP**, Heshka S, Claps N. Increased energy expenditure with milk relative to a single nutrient beverage following one week of supplementation in children. Obesity 2006:14:A237.
8. **St-Onge MP**, Newcomer B, Buchthal S, Aban I, Bosarge A, Gower B, Allison DB. Intramyocellular lipid content is lower after consumption of a lower fat diet but is not related to metabolic risk. Obesity 2006;14:A237. PMID:25076940.
9. **St-Onge MP**, Claps N, Kostelli A, Heymsfield SB. A mixed nutrient beverage leads to greater thermic effect of food compared to a single nutrient beverage after one week of supplementation. 2005 Experimental Biology meeting [on CD-ROM]. The FASEB Journal 2005;19:A971.5. PMID:25076940.
10. **St-Onge MP**, Heshka S, Heymsfield SB. What rate of weight loss should I expect? 2005 Experimental Biology meeting [on CD-ROM]. The FASEB Journal 2005;19:A286.1. PMID:25076940.
11. Shen W, Punyanitya M, Wang Z, Gallagher D, **St-Onge MP**, Albu J, Heymsfield S, Heshka S. Total body adipose tissue and skeletal muscle volume: prediction from a single abdominal cross-sectional image. Obes Res 2004;12:A128. PMID:25076940.
12. **St-Onge MP**, Claps N, Wolper C, Heymsfield S. A soy-based frozen partial meal entrée does not improve compliance to a weight-loss program. Obes Res 2004;12:A53. PMID:25076940.
13. **St-Onge MP**, Claps N, Wolper C, Heymsfield S. Weight loss with a soy-based frozen partial meal entrée does not lead to better lipid profile than weight loss alone. Obes Res 2004;12:A54.
14. **St-Onge MP**, Sy M, Katz D, Heymsfield SB, Hirsch J. Functional magnetic resonance imaging protocol for the study of appetite-related brain activity. 2004 Experimental Biology meeting abstract [on CD-ROM]. The FASEB Journal 2004;18:Abstract 727.5. PMID:25076940.

*Young Investigator Award, American Society for Clinical Nutrition, oral abstract competition winner from 5 finalists.*

1. **St-Onge MP**, Claps N, Wolper C, Heymsfield SB. Randomized meal replacement study: measured versus predicted calorie prescription. 2004 Experimental Biology meeting abstract [on CD-ROM]. The FASEB Journal 2004;18:Abstract 583.3. v
2. **St-Onge MP**, Wang J, Shen W, Wang Z, Allison DB, Heshka S, Heymsfield SB. Dual energy X-ray absorptiometry-measured lean soft tissue mass: differing relation to body cell mass across the lifespan. 2004 Experimental Biology meeting abstract [on CD-ROM]. The FASEB Journal 2004;18:Abstract 374.7. PMID:25076940.
3. Shen W, Punyanitya M, Wang Z, Gallagher D, **St-Onge MP**, Albu J, Heymsfield SB, Heshka S. Visceral adipose tissue: relationships between single slice areas and total volume. 2004 Experimental Biology meeting abstract [on CD-ROM]. The FASEB Journal 2004;18:Abstract 826.5. PMID:25076940.
4. **St-Onge MP**, Janssen I, Heymsfield SB. Prevalence of metabolic syndrome and metabolic syndrome risk factors in normal weight individuals. Circulation 2003;108(suppl IV):IV-750. PMID:25076940.

*New Investigator Award, Council on Nutrition, Physical Activity, and Metabolism, AHA; oral abstract competition winner from 3 finalists*

1. **St-Onge MP**, Jones A Jr, Heymsfield SB, Albu J. Body weight and fat-free mass do not explain resting metabolic rate differences between African-American and Caucasian women. Obes Res 2003;11(suppl):A63. PMID:25076940.
2. **St-Onge MP**, Rubiano F, Jones A Jr, Heymsfield SB. Energy expenditure measured with a novel hand-held device is similar to that measured using indirect calorimetry equipment. Obes Res 2003;11(suppl):A60. PMID:25076940.
3. **St-Onge MP**, Rubiano F, DeNino WF, Jones A Jr, Greenfield D, Akrabawi S, Heymsfield SB. Greater net energy retention without hunger or fullness compensation from sugar-only versus mixed nutrient liquid meal. Poster presentation at the Canadian Society for Nutritional Sciences, CFBS Annual Meeting, Ottawa 2003. PMID:25076940.
4. **St-Onge MP**, Rubiano F, Jones A Jr, Heymsfield SB. Energy expenditure with a novel hand-held device is similar to that measured using traditional indirect calorimetry equipment. Poster presentation at the Canadian Society for Clinical Nutrition, Vancouver 2003. PMID:25076940.
5. **St-Onge MP**, Jones PJH.Greater rise in fat oxidation with medium chain triglyceride consumption is associated with lower initial body weight and greater loss of body weight and subcutaneous adipose tissue. FASEB J 2003;17:A1207. PMID:25076940.
6. **St-Onge MP**, Vanstone CA, Raeini-Sarjaz M, Jones PJH. Phytosterols in low-fat and non-fat beverages do not lower plasma lipid concentrations in hypercholesterolemic men and women. FASEB J 2003;17:A336. PMID:25076940.
7. **St-Onge MP**, Akrabawi S, Ferguson PW, Heymsfield SB. Consumption of a beverage containing a mixed nutrient composition leads to increased feelings of satiety and fullness compared to a sugar-only liquid meal. FASEB J 2003;17:A340. PMID:25076940.
8. Wei S, Zhu SK, Wang Z, **St-Onge MP**, Punyanita M, Heymsfield SB. Good correlation between single slice area and multi-slice volume imaging of the abdominal region despite high intra-subject between-slice variability in visceral adipose tissue. FASEB J 2003;17:A744. v
9. Zhu SK, **St-Onge MP**, Heshka S, Heymsfield SB. Effects of physical activity on metabolic syndrome based upon BMI categories. FASEB J 2003;17:A2. PMID:25076940.
10. Rubiano F, **St-Onge MP**, Akrabawi S, Jones A Jr, Heymsfield SB. Time course of relative energy expenditure changes with mixed nutrient meal ingestion. FASEB J 2003;17:A327. PMID:25076940.
11. **St-Onge MP**, Rubiano F, DeNino WF, Jones A Jr, Greenfield D, Akrabawi S, Heymsfield SB. Greater net energy retention without hunger or fullness compensation from sugar-only versus mixed nutrient liquid meal. JPEN J Parenter Enteral Nutr 2003;27:S31. PMID:25076940.
12. **St-Onge MP**, Ross R, Jones PJH. Medium chain triglyceride consumption for 28 days improves blood lipid profile, increases energy expenditure, and leads to smaller body fat compartments compared to olive oil consumption in overweight men. Circulation 2002;106(suppl II):II-742. PMID:25076940.
13. **St-Onge MP**, Jones PJH. Medium chain triglyceride consumption increases energy expenditure and leads to greater weight loss relative to long chain triglyceride in overweight men. Presented at the Canadian Society for Nutritional Sciences, CFBS Annual Meeting, Montreal, 2002. PMID:25076940.
14. **St-Onge MP**, Jones PJH. Consumption of a diet containing medium chain triglycerides, phytosterols and flaxseed oil for 28 d decreases blood lipid parameters and alters energy balance compared to a diet containing olive oil. Presented at the International Society for the Study of Fats and Lipids, Montreal, 2002. PMID:25076940.
15. **St-Onge MP**, Jones PJH. Consumption of a diet containing medium chain triglycerides, phytosterols and flaxseed oil for 28 d decreases blood lipid parameters compared to a diet containing olive oil. FASEB J 2002;16:A636. PMID:25076940.
16. **St-Onge MP**, Jones PJH. Medium chain triglyceride consumption increases energy expenditure relative to long chain triglyceride in overweight men. Am J Clin Nutr 2002;75 (suppl 2):340S. PMID:25076940.
17. **St-Onge MP**, Bourque C, Papamandjaris AA, Jones PJH. Consumption of medium chain triglycerides versus long chain triglycerides over 4 weeks increases energy expenditure and fat oxidation in obese women. Ann Nutr Metab 2001;45 (suppl 1):89. PMID:25076940.
18. Bourque C, Jones PJ, **St-Onge MP**. Influence of an oil containing medium chain triglycerides, phytosterols and n-3 fatty acids on the cardiovascular risk profile in overweight women. Ann Nutr Metab 2001;45 (suppl 1):127. PMID:25076940.
19. **St-Onge MP**, Bourque C, Jones PJ. Increased fat oxidation after 27 days of medium-chain triglyceride versus long-chain triglyceride feeding. Oral presentation at the Canadian Society for Nutritional Sciences, CFBS Annual Meeting, Ottawa 2001. PMID:25076940.
20. **St-Onge MP**, Bourque C, Jones PJ. Increased fat oxidation after 27 days of medium-chain triglyceride versus long-chain triglyceride feeding. FASEB J 2001;15:A397. PMID:25076940.
21. Bourque C, Jones PJ, **St-Onge MP**. Influence of an oil containing medium chain triglycerides, phytosterols and n-3 fatty acids on plasma lipid levels in overweight women. FASEB J 2001;15:A639. PMID:25076940.
22. **St-Onge MP**, Farnworth E, Jones PJ. The effect of kefir supplementation on blood lipid parameters in hypercholesterolemic men. Oral presentation at the Canadian Society for Nutritional Sciences, CFBS Annual Meeting, Winnipeg 1999. PMID:25076940.

**INVITED AND/OR PEER-SELECTED PRESENTATIONS AT REGIONAL, NATIONAL, OR INTERNATIONAL LEVELS**

**Regional:**

*Seminars*

1. St-Onge MP, Seminar Speaker, Title: “Uncovering the Bi-Directional Relation Between Sleep & Cardiometabolic Health”, Integrating Special Populations Seminar Series, Columbia University Irving Medical Center, New York, NY, September 16, 2024.
2. St-Onge MP and Zuraikat FM, Seminar Speaker, Title: “From Life’s Simple 7 to Life’s Essential 8: Sleep as a Cardiometabolic Health Marker”, Translational Research Seminar, Columbia University Irving Medical Center, New York, NY, November 16, 2023.
3. St-Onge MP, Seminar Speaker, Title: “Improving Cardiometabolic Health Through Sleep”

Center of Excellence for Sleep & Circadian Research, Columbia University Irving Medical Center, New York, NY, September 12, 2023.

1. St-Onge MP, Seminar Speaker, Title: “From Life’s Simple 7 to Life’s Essential 8: Role of sleep on cardiovascular disease risk”

Mount Sinai Icahn School of Medicine Cardiovascular Research Institute, New York, NY, May 10, 2023.

1. St-Onge MP, Seminar Speaker, Title: “Sleep: Integral lifestyle behavior for cardiometabolic health”

New York University Long Island, Mineola, NY, September 23, 2022.

1. St-Onge MP, Seminar Speaker, Title: Sleep & Cardiometabolic risk. Naomi Berrie Diabetes Conference.

Columbia University Irving Medical Center, New York, NY, January 10, 2019.

1. St-Onge MP, Seminar Speaker, Title: Insufficient Sleep: A cause of human obesity? Integrative Medicine Club.

Columbia University, New York, NY, November 30, 2018.

1. St-Onge MP, Seminar Speaker, Title: Meal Timing & Frequency: Implications for Health.

Memorial Sloane Kettering Cancer Center, New York, NY, December 13, 2017.

1. St-Onge MP, Seminar Speaker, Title: Sleep & Obesity: Influence of diet.

Rutgers University, School of Health-Related Professions, Newark, NJ, February 9, 2016.

1. St-Onge MP, Seminar Speaker, Title: Sleep: a causal factor in the development of obesity?

New York Obesity Research Center Seminar Series, New York, NY, January 16, 2015.

1. St-Onge MP, Seminar Speaker, Title: Sleep Duration and Obesity Risk.

New York Obesity Nutrition Research Center, Obesity Seminar, New York, NY, November 22, 2013.

1. St-Onge MP, Seminar Speaker, Title: Sleep and Food Intake Control. Appetitive Seminar.

Columbia University, November 7, 2013.

1. St-Onge MP, Seminar Speaker, Title: Sleep and Energy Balance.

NYU Langone Medical Center, Sleep Disorders Center, May 24, 2011.

*Grand Rounds & Hospital Lectures*

1. St-Onge MP, General Surgery Residents Talk, Title: “How are you sleeping? Impact of poor sleep on health and mitigation strategies”.

Columbia University Irving Medical Center, New York, NY, February 1, 2024.

1. St-Onge MP, Grand Rounds Speaker, Title: Functional Foods for CVD Risk Reduction.

Englewood Hospital and Medical Center Grand Rounds, Englewood, NJ, January 8, 2015.

1. St-Onge MP, Grand Rounds Speaker, Title: Functional Foods for CVD Risk Reduction.

Mount Sinai Health System St. Luke’s Hospital Cardiology Grand Rounds, New York, NY, April 24, 2014.

*Panelist & Moderator*

1. St-Onge MP, Panelist, COPEColumbia Presents “How Are You Sleeping? Question & Answer with the Experts”, presentation and panel discussion.

Columbia University Irving Medical Center, April 6, 2023.

1. St-Onge MP, Panelist, COPEColumbia Presents “How Are You Sleeping?”, presentation and panel discussion.

Columbia University Irving Medical Center, Dec.15, 2022.

**National:**

*Presentations at Professional Meetings*

1. St-Onge MP, Symposium Speaker, Title: Leveraging Foods to Improve Sleep.

UC Davis Innovation Institute for Food and Health, Chronobiology Discovery Forum: Improving circadian rhythmicity for better health outcomes, Davis, CA, September 10-11, 2024.

1. St-Onge MP, Symposium Speaker, Title: Waking a sleeping giant: Contribution of sleep to demographic disparities in CVD prevention.

AHA Scientific Sessions, Chicago, IL, November 5, 2022.

1. St-Onge MP, Symposium Speaker, Title: Does a sleepy brain make poor food choices? Impact of sleep on appetite and eating behavior.

ObesityWeek 2022, The Obesity Society, San Diego, CA, November 2, 2022.

1. St-Onge MP, Webinar, Title: A good night’s sleep, an ally for weight management.

The Academy of Nutrition & Dietetics Weight Management Practice Group, Sept. 8, 2022.

1. St-Onge MP, Symposium Speaker, Year-in-Review pre-conference symposium, Title: Obesity: Not just about what’s on the plate!

Sleep Research Society/American Academy of Sleep Medicine Annual Meeting, SLEEP 2022, Charlotte, NC, June 4, 2022.

1. St-Onge MP, Symposium Speaker, Title: Social Jetlag. Session “Chrono-Nutrition: The influence of eating patterns on sleep and metabolic health”

Nutrition 2020 American Society for Nutrition annual meeting, Live Online, June 1, 2020.

1. St-Onge MP, Symposium Speaker, Title: Sleep & Diet: A bi-directional relation.

Sleep Research Society/American Academy of Sleep Medicine Annual Meeting, SLEEP, San Antonio, TX, June 9, 2019.

1. St-Onge MP, Symposium Speaker, Title: Impact of sleep health on dietary patterns and caloric intake.

Council for Responsible Nutrition, The Workshop, Dana Point, CA, October 16, 2018.

1. St-Onge MP, Symposium Speaker, Title: MCT Oil for Weight Management: Can Coconut Oil Do the Same? American Oil Chemists Society Annual Meeting, Orlando, FL, May 2, 2017.
2. St-Onge MP, Symposium Speaker, Title: Interactions between sex, sleep, and body composition. Experimental Biology 2017, Chicago, IL, April 24, 2017.
3. St-Onge MP, Special Pre-Conference Session Speaker, Title: Leadership Succession: How to transition while retaining productivity and promoting the success of others. American Heart Association EPI/Lifestyle Scientific Sessions 2017, Portland, OR, March 7, 2017.
4. St-Onge MP, Symposium Speaker, Title: The Potential Relationship Between Sleep and Obesity: Mechanisms and Clinical Implications. American Heart Association Scientific Sessions 2016, New Orleans, LA, November 14, 2016.
5. St-Onge MP, Symposium Speaker, Title: Sleep and energy homeostasis in humans. Obesity Week 2015, The Obesity Society Annual Meeting, Los Angeles, CA, November 2-7, 2015.
6. St-Onge MP, Symposium Speaker, Title: Fatty acids: Role in Heart Disease Prevention. American Oil Chemists Society (AOCS) Annual Meeting, Orlando, FL, May 3-6, 2015.
7. St-Onge MP, Symposium Speaker, Title: Impact of Sleep Restriction on Energy Balance. Food & Nutrition Conference & Expo (FNCE 2014), Atlanta, GA, October 19, 2014.
8. St-Onge MP, Symposium Speaker, Title: Food-Based Bioactives and CVD Risk. American Heart Association Scientific Sessions, Dallas, TX, November 16-20, 2013.
9. St-Onge MP, Symposium Speaker, Title: The role of sleep restriction in weight management. American Heart Association Scientific Sessions, Los Angeles, CA, November 3-7, 2012.
10. St-Onge MP, Symposium Speaker, Title: Medium Chain Triglyceride Consumption and the Metabolic Syndrome: Past, Present, and Future. American Oil Chemists Society Annual Meeting, Phoenix, AZ, May 17, 2010.
11. St-Onge MP, Symposium Speaker, Title: Dietary Fats and Oils for Weight Management. American Heart Association, Scientific Sessions, Orlando, FL, Nov. 16, 2009.
12. St-Onge MP, Symposium Speaker, Title: Fatty Acids in Corn Oil: Role in Heart Disease Prevention. American Oil Chemists Society Annual Meeting, Orlando, FL, May 6, 2009.
13. St-Onge MP, Symposium Speaker, Title: Dietary Fat: A Matter of Quality vs Quantity. New York City Department of Health & Mental Health, New York, NY, February 19, 2009.
14. St-Onge MP, Symposium Speaker, Title: The Skinny on Total Fat: Quality vs. Quantity. New York State Dietetic Association Annual Meeting, Albany, NY, May 6-7, 2008.
15. St-Onge MP, Symposium Speaker, Title: The Skinny on Total Fat: Quality vs. Quantity. American Dietetic Association FNCE, Philadelphia, PA, September 29- October 3, 2007.
16. St-Onge MP, Symposium Speaker, Title: Genetic and Environmental Influences on Obesity. Calorie Control Council, Ponte Vedra, FL, November 6-8, 2005.
17. St-Onge MP, Symposium Speaker, Title: Management of Cholesterol and Body Weight Using Functional Fats. WorldNutra Conference, Anaheim, CA, October 18-20, 2005.
18. St-Onge MP, Symposium Speaker, Title: Potential Use of Medium Chain Triglyceride Oil for Weight Management. American Oil Chemists Society Annual Meeting, Salt Lake City, UT,May 1-3, 2005.
19. St-Onge MP, Symposium Speaker, Title: The Usefulness of Functional Magnetic Resonance Imaging in the Study of Appetite-Related Changes in Brain Activity. International Life Sciences Institute of North America Annual Meeting, New Orleans, LA, January 14-20, 2005.
20. St-Onge MP, Symposium Speaker, Title: Advances in Body Composition Analyses; and Title: Potential Functional Foods for Weight Management. Nutrition and Aging XVIII: Obesity in Older Adults, Little Rock, AR, September 17-18, 2003.

*Seminars*

1. St-Onge MP, College Seminar, Title: “Unlocking the Secrets of Sleep: A Deep Dive into its Impact on Cardiometabolic Health”, Brigham Young University, Provo, UT, February 8, 2024.
2. St-Onge MP, Seminar Speaker, Title: “Role of Sleep in Weight Management: An unexpected journey into the world of sleep health”, University of Missouri seminar series, Columbia, MO, January 27, 2022.
3. St-Onge MP, Seminar Speaker, Title: “Role of Sleep in Weight Management: An unexpected journey into the world of sleep health”, Pennington Biomedical Research Center Visiting Scientist seminar series, Baton Rouge, LA, October 21, 2021.
4. St-Onge MP, Seminar Speaker, Title: “Role of Sleep in Weight Management: An unexpected journey into the world of sleep health”, University of Arizona Behavioral Sleep Meeting Seminar, Tucson, AZ, August 26, 2021.
5. St-Onge MP, Seminar Speaker, Title: Sleep & Diet: The case for bi-directionality, CVD/Epi Research Meeting, University of California at San Diego, December 18, 2020.
6. St-Onge MP, Keynote Speaker, Title: The Role of Sleep in the Management of Obesity. University of Colorado, Nutrition Obesity Research Center Retreat, October 8, 2019.
7. St-Onge MP, Webinar, Title: Eating Patterns for Weight Management. Obesity Medicine Association, March 20, 2019.
8. St-Onge MP, Seminar Speaker, Title: Sleep duration, risk factor for cardiovascular disease. Yale Sleep Medicine Lecture Series, Yale University, New Haven, CT, October 24, 2018.
9. St-Onge MP, Seminar Speaker, Title: Sleep and chronic disease risk: Journey from nutrition research to Sleep center. Clinical/Epidemiological Research Seminar, Columbia University Irving Medical Center, New York, NY, October 11, 2018.
10. St-Onge MP, Seminar Speaker, Title: Sleep & Diet, a bi-directional association? St. Louis University School of Medicine, St. Louis, MO, September 27, 2016.
11. St-Onge MP, Seminar Speaker, Title: Sleep & Obesity: Influence of diet. New York University, Department of Nutrition & Food Studies, New York, NY, March 31, 2016.
12. St-Onge MP, Seminar Speaker, Title: Sleep and obesity: Influence of diet. Center for Sleep and Circadian Neurobiology & Penn Chronobiology Program seminar series, University of Pennsylvania, Philadelphia, PA, December 10, 2015.
13. St-Onge MP, Seminar Speaker, Title: Sleep Duration & Weight Management. University of Alabama at Birmingham, Nutrition Obesity Research Center Seminar Series, September 16, 2014.
14. St-Onge MP, Seminar Speaker, Title: The role of sleep duration in energy balance regulation and weight control. Temple University, Center for Obesity Research and Education speaker series, October 15, 2012.
15. St-Onge MP, Seminar Speaker, Title: The role of sleep duration in energy balance regulation and weight control. Pennsylvania State University, Department of Nutritional Sciences colloquium series, October 8, 2012.
16. St-Onge MP, Seminar Speaker, Title: Usefulness of Functional Magnetic Resonance Imaging for the Study of Appetite-Related Changes in Brain Activity. University of Alabama at Birmingham Clinical Nutrition Research Center/Nutrition Science: Seminar series, Birmingham, AL, February 17, 2004.

*Grand Rounds & Hospital Lectures*

1. St-Onge MP, Multidisciplinary Sleep Research Lecture Series, Title: “From Life’s Simple 7 to Life’s Essential 8: Sleep as a Cardiometabolic Health Marker”. University of Kansas, Kansas City, KS, December 14, 2023.
2. St-Onge MP, Pulmonary/Sleep Grand Rounds, Title: “The interconnectedness of diet and sleep”, Mayo Clinic Jacksonville, Jacksonville, FL, March 14, 2023.
3. St-Onge MP, Speaker, Title: Sleep & Diet: The case for bi-directionality, Milwaukee City-Wide Grand Rounds on Obesity and Cardio-Metabolic Disease, Medical College of Wisconsin, April 21, 2021.

*Panelist & Moderator*

1. St-Onge MP, Poster Professor, Topic: Sleep and Cardiovascular Health: Implications and Outcomes. American Heart Association Scientific Sessions, Chicago, IL, Nov. 18, 2024.
2. St-Onge MP, Session Moderator, Topic: Don’t Fall Asleep on the Job: The Importance of Sleep in Lifestyle and Prevention. American Heart Association Scientific Sessions, Chicago, IL, Nov. 16, 2024.
3. St-Onge MP, Panelist, Title: “Impact of Dietary Quality on Sleep and its Implications for Respiratory Health & Disease”, NHLBI Virtual Workshop Advancing Nutrition Research to Promote Respiratory Health in Adults, Sept. 19, 2024.
4. St-Onge MP, Panelist, special invitation, NHLBI Sleep Disorders Research Advisory Board, National Center on Sleep Disorders Research, Dec. 1, 2022.
5. St-Onge MP, Session Moderator, Topic: Chronotherapy: Non-pharmacologic & pharmacologic interventions to improve circadian blood pressure. American Heart Association Scientific Sessions, Chicago, IL, Nov. 6, 2022.
6. St-Onge MP, Session Moderator, Title: Robert Levy Memorial Lecture and Lifestyle and Cardiometabolic Health Early Career Investigator Award Competition, American Heart Association Scientific Sessions 2021, Chicago, IL, Nov. 5, 2022.
7. St-Onge MP, Co-Chair, NHLBI Workshop, Topic: Optimal Instruments to Measure Diet, Physical Activity, and Sleep, Sept. 21-22, 2022.
8. St-Onge MP, Moderator, Fellows Presentation, AHA Research Leaders Academy, San Diego, CA, Sept. 14, 2022.
9. St-Onge MP, Roundtable panel discussion, Topic: Sleep. EPI/Lifestyle Scientific Sessions, Chicago, IL, March 2, 2022.
10. St-Onge MP, Session Moderator, Title: Robert Levy Memorial Lecture and Lifestyle and Cardiometabolic Health Early Career Investigator Award Competition, American Heart Association Scientific Sessions 2021, Nov. 12-14, 2021.
11. St-Onge MP, Panelist, Title: “Developing Consensus Statements”, NHLBI Virtual Workshop Circadian Medicine: Applying Circadian Biology Discovery to Heart, Lung and Blood Therapeutics, closed meeting by invitation only, Nov. 2, 2021.
12. St-Onge MP, Panelist, Title: “Non-Pharmacologic Interventions for Hypertension: Sleep duration and timing”, NHLBI Toward Precision Medicine: Circadian Rhythm of Blood Pressure and Chronotherapy for Hypertension, Oct. 29, 2021.
13. St-Onge MP, Invited Speaker/Panelist, Title: More Sleep, Less Diabetes & Heart Disease: Yes, No? American Heart Association Scientific Sessions, Anaheim, CA, Nov. 13, 2017.
14. St-Onge MP, Session Moderator, Title: Dietary Patterns, Quality, and Cardiovascular Health. American Heart Association EPI/Lifestyle Scientific Sessions, Portland, OR, March 9, 2017.
15. St-Onge MP, HeartQuarters Presentation Speaker, Title: Leadership Succession: How to transition while retaining productivity, building a legacy, and promoting the success of others. American Heart Association Scientific Sessions 2016, New Orleans, LA, Nov. 14, 2016.
16. St-Onge MP, Session Moderator, Title: Major Clinical Trials in Nutrition. American Heart Association Scientific Sessions, Los Angeles, CA, Nov. 8, 2015.
17. St-Onge MP, Session Moderator, Title: David Krietchevski Lecture. American Heart Association EPI/Lifestyle Scientific Sessions, Portland, OR, March 5, 2015.
18. St-Onge MP, Session Moderator, Title: Nutrition in CVD Risk and Prevention. American Heart Association Scientific Sessions, Chicago, IL, Nov. 19, 2014.
19. St-Onge MP, Session Moderator, Title: The role of sleep restriction in weight management. American Heart Association Scientific Sessions, Los Angeles, CA, Nov. 3-7, 2012.
20. St-Onge MP, Invited Speaker/Panelist, Title: The role of sleep duration in energy balance regulation and weight control. NIDDK Clinical Obesity Research Panel (CORP) Meeting, NIH Obesity Research Task Force Seminar Series, Sept. 9, 2011.

**International Level**

*Grand Rounds & Hospital Lectures*

1. St-Onge MP, Sleep & Respiration Rounds, Title: “Improving Cardiometabolic Health Through Sleep”. Cumming School of Medicine, University of Calgary, Calgary, Alberta, Canada, March 6, 2024.

*Presentations at Professional Meetings*

1. St-Onge MP, Speaker, Title: “Sleep & Diet Interaction in Cardiometabolic Health”, XIth International Nutrition & Dietetics Congress, Ankara, Turkey, October 11, 2024.
2. St-Onge MP, Symposium Organizer & Speaker, Title: “Cardiometabolic Implications of Sleep & Circadian Disturbances”, World Sleep Congress, Rio de Janeiro, Brazil, October 25, 2023.
3. St-Onge MP, Symposium Speaker, Title: “Alterations in Brown Adipose Tissue in Response to Sleep Curtailment”, World Sleep Congress, Rio de Janeiro, Brazil, October 24, 2023.
4. St-Onge MP, Symposium Moderator, “Sleep health, epidemiology and morbidity/burden”, World Sleep Congress, Rio de Janeiro, Brazil, October 23, 2023.
5. St-Onge MP, Keynote Speaker, Title: “From Life’s Simple 7 to Life’s Essential 8: Sleep as a cardiometabolic health marker”, XV Congreso Internacional de Medicina del Sueno, Mexico City, Mexico, October 5, 2023.
6. St-Onge MP, Keynote Speaker, Title: “Diet & Sleep: Vicious or Healthful Cycle?”, Canadian Sleep Society Annual Meeting, Ottawa, Ontario, Canada, April 29, 2023.
7. St-Onge MP, Symposium Speaker, Title: “From Life’s Simple 7 to Life’s Essential 8: Supporting evidence of sleep as a cardiometabolic health marker”, Canadian Sleep Society Annual Meeting, Ottawa, Ontario, Canada, April 29, 2023.
8. St-Onge MP, Speaker, Upskilling in Dietary Methodology Workshop 2.0, Title: “Integration of Chrono-Nutrition and Circadian Rhythms in Research and Clinical Practice”, Kuala Lumpur, Malaysia, February 22, 2022.
9. St-Onge MP, Conference Speaker, Title: “Sleep, Diet & Obesity”, CIBEROBN, Spain, October 28, 2021.
10. St-Onge MP, Symposium Speaker, Title: Sleep, Obesity and Diet. XI International Mediterranean Diet Conference, Barcelona, Spain, April 28, 2016.
11. St-Onge MP, Symposium Speaker, Title: Sleep and obesity: Influence of Diet. CIBEROBN-2015, El Escorial, Madrid, Spain, October 15-17, 2015.
12. St-Onge MP, Symposium Speaker, Title: Sleep-obesity relationships: underlying mechanisms & consequences for obesity treatment. 8th Fribourg Obesity Research Conference (FORC-2015), Fribourg, Switzerland, September 10, 2015.
13. St-Onge MP, Symposium Speaker, Title: Lack of sleep causing weight gain: experimental evidence. 6th World Congress on Sleep Medicine, Seoul, Korea, March 21-25, 2015.
14. St-Onge MP, Symposium Speaker, Title: Influence of Sleep Curtailment on Wake-Dependent Increases in 24-h Energy Expenditure.3rd International conference on Recent Advances and Controversies in Measuring Energy Metabolism (RACMEM 2014), Tokyo, Japan, October 10-12, 2014.
15. St-Onge MP, Symposium Speaker, Title: Food Intake Regulation and Sleep Restriction: Are we blindly leaping into the leptin/ghrelin explanation? 45th WPI International Institute for Integrative Sleep Medicine Seminar & 6th Human High Performance Seminar, University of Tsukuba, Tsukuba, Japan, October 10, 2014.
16. St-Onge MP, Symposium Speaker, Title: Impact of Sleep Restriction on Energy Balance. Society for Light Treatment and Biological Rhythms, Geneva, Switzerland, June 21-23, 2013.
17. St-Onge MP, Symposium Speaker, Title: Medium chain triglycerides and weight management. International Functional Food Conference, Oxford, UK, November 13-14, 2012.
18. St-Onge MP, Symposium Speaker, Title: El papel prebiotico adelgazante de los MOS del café (The prebiotic leaning effects of coffee-derived mannooligosaccharides). Congreso Internacional Creacion, Innovacion Y Negocios, Universidad de Caldas, Manizales, Colombia, Oct. 25-27, 2012.
19. St-Onge MP, Symposium Speaker, Title: Body Composition and Metabolic Syndrome. Satellite Symposium on Body Composition and Health, European Congress for Sports Sciences 2008 Annual Meeting, Lisbon, Portugal, July 8, 2008.
20. St-Onge MP, Symposium Speaker, Title: Functional Foods and Metabolic Syndrome. Satellite Symposium on Body Composition and Health, European Congress for Sports Sciences 2008 Annual Meeting, Lisbon, Portugal, July 8, 2008.
21. Symposium Speaker, Title: Short and Medium Chain Contra Long Chain Saturated Fatty Acids: Effects on Energy Expenditure, Fat Deposition and Satiety. International Seminar on Saturated Fatty Acids, Uppsala, Sweden, October 7-8, 2004.
22. St-Onge MP, Symposium Speaker, Title: Current Weight Loss Methods: What Works? 8th World Congress on Cardiac Rehabilitation and Prevention, Dublin, Ireland, May 23-26, 2004.
23. St-Onge MP, Symposium Speaker, Title: Body Composition Analysis During Different Stages of Life. Clinical Implications of Imaging Technologies in the Management of the HIV Lipodystrophy Syndromes, Montreal, Canada, April 2-3, 2004.
24. St-Onge MP, Symposium Speaker, Title: Role of Medium Chain Triglyceride Oil for Weight Management. X Corso Nazionale A.D.I, XI Convegno di Studio Sull’Obesita, Assissi, Italy, November 5-8, 2003.
25. St-Onge MP, Symposium Speaker, Title: Nutrition, Antioxydants, et Considérations Nutraceutiques. Fondation des Gouverneurs, Agriculture Canada, Montréal, Québec, May 10, 2002.