

Susan B. Racette, Ph.D. – Curriculum Vitae

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Public Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/1pMZjMhNpChQa/bibliography/public/>
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Place of Birth: Jersey City, New Jersey, USA

Current Position

2022 – present: Professor with Tenure
Director of Training Grants
College of Health Solutions
Arizona State University
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Education

Postgraduate: Postdoctoral Fellow, Exercise Physiology, 1994-1997, Department of Medicine
Washington University School of Medicine, St. Louis, MO
Mentor: John O. Holloszy, MD
Graduate: PhD, Nutritional Biology, 1994, Division of Biological Sciences
University of Chicago, Chicago, IL
Mentor / PhD Advisor: Dale A. Schoeller, PhD
Undergraduate: Bachelor of Science, Major - Biology, Minor – Biochemistry, 1988
Bucknell University, Lewisburg, PA

Academic Positions

2022 – present Professor with Tenure, Arizona State University, Phoenix, AZ
2022 – present Voluntary Research Professor, Washington University School of Medicine, St. Louis, MO
2014 – 2022 Professor, Washington University School of Medicine
2009 – 2014 Associate Professor, Washington University School of Medicine
2001 – 2009 Assistant Professor, Washington University School of Medicine
1997 – 2001 Instructor, Washington University School of Medicine

Clinical Position

2017 – 2018 Exercise Physiologist in the $\dot{V}O_{2peak}$ Testing Lab
Barnes-Jewish Hospital Cardiac Diagnostics Lab / Washington University School of
Medicine, St. Louis, MO

Consulting

2024 – present Board Member, Pritikin Scientific Advisory Board, Pritikin ICR
2017 – 2019 Healthy Lifestyle Expert – *Peak Performance* employee wellness program. McKinsey &
Company

University & Medical Center Committees

Key: ASU = Arizona State University; WUSM = Washington University School of Medicine, St. Louis, MO

- 2025 - present University Promotion and Tenure Committee, ASU, Tempe, AZ
- 2023 - 2025 Admissions Committee, PhD Program in Exercise and Nutritional Sciences, ASU College of Health Solutions, Co-Director
- 2023 Faculty Search Committee, ASU College of Health Solutions, Member
- 2022 - present Metabolic Health Translational Team, ASU College of Health Solutions, Co-Director
- 2018 - 2021 Faculty Search Committee, Program in Physical Therapy, WUSM, Member
- 2014 - 2018 Barnes-Jewish Hospital Foundation/Washington University Institute of Clinical and Translational Sciences (ICTS), WUSM, Clinical and Translational Research Proposal Review Committee Member
- 2011 - 2022 Center for Diabetes Translation Research, WUSM, Member
- 2011 - 2016 Transdisciplinary Research in Energetics and Cancer, WUSM, Internal Advisory Board Member
- 2008 - present PRIDE Summer Institute in Cardiovascular Genetic Epidemiology, WUSM Leadership Committee Member and Mentor
- 2010 - 2022 Program in Physical Therapy, Research Advisory Committee, WUSM, Member
- 2008 - 2022 Institute of Clinical and Translational Sciences, WUSM, Investigator and Mentor
- 2008 - 2022 WUSM Wellness Council, WUSM, Member
- 2008 - 2022 Institute for Public Health, WUSM, Scholar
- 2007 “Health, Fitness, Recreation & Sport” Strategic Planning Committee, Washington University in St. Louis, Committee Member
- 2005 - 2022 Diabetes Research Center, WUSM, Committee Member
- 2004 - 2008 BJC HealthCareSM, Health Literacy Advisory Committee Member
- 2004 - 2008 Human Research Protection Office, WUSM, Review Committee Member
- 2000 - 2022 Nutrition Obesity Research Center, WUSM (P30 DK056341), Investigator & Grant Reviewer
- 1999 - 2011 Center for Applied Research Sciences, WUSM, Advisory Committee Member

National Grant & Program Review Committees

- 2026 NIH / Endocrine and Metabolic Systems (EMS) Study Section. Grant Reviewer
- 2025 NIH / Aging Systems & Geriatrics (ASG) Study Section. Grant Reviewer
- 2025 NIH / National Institute on Minority Health and Health Disparities (NIMHD). Special Emphasis Panel. Grant Reviewer
- 2025 NIH / National Institute on Aging (NIA). Special Emphasis Panel. Grant Reviewer
- 2023 NIH / National Institute on Minority Health and Health Disparities (NIMHD). Special Emphasis Panel. Grant Reviewer
- 2023 NIH / National Institute on Aging (NIA). Special Emphasis Panel. Grant Reviewer
- 2022 NIH / National Heart, Lung, and Blood Institute (NHLBI). Review panel for NHLBI Mentored Career Development K-Awards. Grant Reviewer
- 2018 CDC / National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Special Emphasis Panel. Grant Reviewer
- 2016 NIH / National Institute on Minority Health and Health Disparities (NIMHD), Special Emphasis Panel. Grant Reviewer
- 2015 Biotechnology and Biological Sciences Research Council (BBSRC). Grant Reviewer
- 2014 Diabetes UK, Research Committee. External Grant Reviewer
- 2013 Research Grants Council (RGC) of Hong Kong, China. External Reviewer

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2012	The Netherlands Organisation of Health, Research and Development (Zon Mw), Prevention Program. Grant Reviewer
2011	U.S. Army Research Institute of Environmental Medicine: Military Nutrition Division. Program Reviewer for American Institute of Biological Sciences
2011	CDC / National Center for Chronic Disease Prevention and Health Promotion, Affordable Care Act (ACA): Childhood Obesity Research Demonstration. Grant Reviewer
2010	Research Grants Council (RGC) of Hong Kong. External Reviewer
2010	Health Research Board (Ireland), Health Research Awards. Grant Reviewer
2009	NIH / National Heart, Lung, and Blood Institute (NHLBI). Grant Reviewer
2008	U.S. Army Research Institute of Environmental Medicine: Military Nutrition Division. Panel Member for American Institute of Biological Sciences
2008	CDC / National Center for Chronic Disease Prevention and Health Promotion. Grant Reviewer
2007	NIH / National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Grant Reviewer
2007	NIH / Clinical and Integrative Diabetes and Obesity (CIDO) Study Section. Grant Reviewer
2007	CDC Dissertation Research Review Panel. Grant Reviewer
2006	U.S. Army Research Institute of Environmental Medicine: Military Nutrition Division. Program Reviewer for American Institute of Biological Sciences
2004 - 2005	NIH / Community Level Health Promotion (CLHP) Study Section. Grant Reviewer
2003	NIH / Center for Scientific Review. Grant Reviewer
2002	NIH / National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), Special Emphasis Panel. Grant Reviewer

Community Service

2023 - 2025	Arizona State Nutrition & Physical Activity (SNUPA) Action Committee, Member
2023 - 2025	Arizona State Hierarchy of Physical Activity (HOPA) Needs Working Group, Member
2023 - 2025	ASU Community Cohort: Building Partnerships for Healthy Communities, Member
2016	University of Arizona, American Indian Youth Wellness Camp, Prescott AZ: Camp Counselor
2014 - 2022	The Obesity Society, Annual Conference Abstract Review Committee, Member
2014 - 2017	City of St. Louis Dept. of Health, <i>Healthy Eating, Active Living Partnership</i> : Member
2009 - 2020	St. Louis Public School District, Health and Wellness Council: Member
2009 - 2014	Lou Fusz Soccer Club, United Elite Girls' Team: Treasurer
2007 - 2010	Girls on the Run: Assistant Coach
2005 - 2006	St. Louis Healthy Youth Partnership (HYP): Committee Member
2004 - 2007	Clayton School District Nutrition Committee, Clayton, MO: Member

Professional Societies and Organizations

The Obesity Society – Fellow
American College of Sports Medicine – Member
American Diabetes Association – Member
American Heart Association – Member
American Physiological Society – Member
American Society for Nutrition – Member
International Atomic Energy Agency (IAEA) Doubly Labeled Water Database Consortium - Member
Sigma Xi Scientific Research Society – Member

Editorial Responsibilities

Guest Editor: *Experimental Gerontology* - Special Issue "[Calorie restriction and intermittent fasting.](#)" 2022 Sep.

Invited Presentations – National

- Apr 2026 American Physiology Summit. Session Speaker: *CALERIE™ Legacy Study: Design of the Longitudinal Follow-Up Study of Participants in the CALERIE™ 2 Trial*. Minneapolis, MN.
- Feb 2026 North American Artery, 2026 Conference: Targeting Vascular Aging to Improve Healthspan. Keynote Speaker. Virtual
- May 2024 The University of Arizona College of Medicine, Endocrine Grand Rounds. Invited Speaker: *Calorie Restriction and Healthspan: Highlights from the CALERIE™ Trial*, Tucson, AZ
- Apr 2024 American Physiology Summit. Session Speaker: *Increasing the Health-span: Unique Role for Exercise*. Long Beach, CA
- May 2023 MEDAXIOM (an American College of Cardiology Company), Webinar Speaker: *Benefits of the First Pritikin Outpatient ICR Program*
- Apr 2022 American College of Cardiology, 71st Annual Scientific Session, Session Panelist: *Advances in Cardiac Rehabilitation—Not Your Same Old Same Old*. Washington, DC
- Mar 2022 Movement System Impairment Syndromes (MSI) Retreat. Invited Speaker: *Exercise, Energy Compensation, and Adiposity in Humans*. Columbia, IL
- Sep 2018 University of Chicago, Department of Medicine Seminar. *Calorie Restriction & Cardiorespiratory Fitness: Keys to Health & Longevity?* Chicago, IL
- Sep 2013 University of Wisconsin, Department of Nutritional Sciences, Dale Schoeller Symposium: Energy Balance and Obesity Prevention. *Caloric Restriction*. Madison, WI
- Apr 2011 Keystone Symposium. Speaker and Session Chair, Metabolic Responses to Extreme Conditions. *Human Responses to CR: The CALERIE Project*. Big Sky, MT
- Feb 2009 Visiting Scholar - Purdue University, Department of Foods and Nutrition, Ingestive Behavior Research Center. *Weekend, Holiday, and Freshman Indulgences – What are the Consequences?* West Lafayette, IN
- Jun 2007 American Diabetes Association, 67th Scientific Sessions, Symposium: Type 2 Diabetes – the Importance of Physical Activity. *Is Weight Loss or Fitness More Important to Improve Insulin Action?* Chicago, IL
- Mar 2007 National Institutes of Health. General Clinical Research Center National Annual Meeting, National Association of GCRC Bionutritionists. Keynote Speaker: *Current Trends in Obesity Research*. Washington, DC
- May 2005 National Institutes of Health, National Institute on Aging; Annual Meeting of Grantees. *Washington University CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) Study – Phase I*. Bethesda, MD
- Nov 2004 Association for Advancement of Behavior Therapy, 2004 Annual Conference; Symposium: Calorie Restriction: Beneficial or Harmful for Health? *Caloric Restriction and Aging*. New Orleans, LA
- Nov 2003 University of Illinois at Urbana-Champaign, Department of Kinesiology. *Assessment of Free-Living Energy Expenditure with DLW: Advantages and Pitfalls*. Champaign, IL
- Jun 2003 American Physical Therapy Association, 2003 Annual Conference; Educational Session. *Obesity and its Implications for Physical Therapy*. Washington, DC
- Nov 1997 Institute of Food Technologists & the American Dietetic Association Joint Meeting. *Diabetes, Obesity, and the Role of Lifestyle Intervention*. St. Louis, MO

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Jul 1993 University of Chicago, Clinical Nutrition Research Unit. Debate Moderator: *Moderate Obesity: To Treat or Not to Treat?* Chicago, IL

Invited Presentations – Regional / Local

- May 2026 Mirabella at ASU. Lifelong Learning Signature Lecture: *Calorie Restriction and Biological Aging*. Tempe, AZ
- Mar 2026 Barrow Neurological Institute, Alzheimer's and Memory Disorders Program – Brain Health Workshop. *Lifestyle & Brain Health*. Phoenix, AZ (virtual)
- Dec 2025 Symposium hosted by the College of Health Solutions' Metabolic Health Translational Team, The American Board of Precision Medicine, and Theriome Inc: Molecular Foundations of Multiomic Medicine. *Calorie Restriction and Biological Aging: The CALERIE™ Trial*. Phoenix, AZ.
- Nov 2025 Arizona State University, Center for Evolution & Medicine Seminar series. *Calorie Restriction and Biomarkers of Aging: Highlights from the CALERIE™ Trial*. Tempe, AZ.
- Aug 2025 Barrow Neurological Institute, Alzheimer's and Memory Disorders Outreach Program; Dementia with Dignity workshop series. *Lifestyle & Brain Health*. Phoenix, AZ (virtual)
- Feb 2025 Arizona State University Digital Health Summit. *Time Restricted Eating in Alzheimer's Disease (TREAD): Digital Tools to Enhance & Assess Adherence*. Phoenix, AZ
- Mar 2024 Arizona State University, Precision Nutrition & Metabolic Medicine Symposium. Session Speaker. *Calorie Restriction and Healthspan: Highlights from the CALERIE™ Trial*. Phoenix, AZ
- Mar 2020 Washington University School of Medicine, Program in Physical Therapy Continuing Education Seminar. *Influence of Cardiac Rehabilitation and Aerobic Capacity on Cardiovascular Disease Outcomes*. St. Louis, MO
- Sep 2015 Washington University School of Medicine, Prevention & Control Research Program Fall Symposium. *Collaborative Approaches to Enhance Fitness of Urban Public School Students in St. Louis*. St. Louis, MO
- Oct 2014 National Food Day Panel, Washington University School of Medicine medical student symposium. St. Louis, MO
- Sep 2014 Washington University School of Medicine, Institute for Public Health, Transdisciplinary Research in Energetics and Cancer (TREC) Retreat. *Urban public schools: Influence of environment on child weight status and health indices*. St. Louis, MO
- Sep 2013 Washington University School of Medicine, Program in Physical Therapy Alumni Day Symposium. Theme: Exercise in the Prevention of Chronic Disease. *Physical Activity and Cardiometabolic Risk Among Youth in Urban Public Schools*. St. Louis, MO
- Dec 2012 15th Annual Contemporary Women's Health Issues. Sponsored by Washington University School of Medicine Continuing Medical Education. Theme: In The Mood - Women's Wellness and Feeling Well. *Nutrition and Wellness*. St. Louis, MO
- Jul 2012 Nerinx Hall High School Cross Country Team Summer Camp. *Nutrition for Runners*. Webster Groves, MO
- May 2012 Delmar Gardens Family Workplace Wellness Symposium: *Workplace Wellness*. Town & Country, MO
- Apr 2012 First Annual St. Charles County Workplace Wellness Summit: *Striving to Improve Cardiovascular Health*. St. Charles, MO
- Sep 2011 Washington University School of Medicine, Human Research Protection Office, Community-Engaged Research Conference. Round Table Discussion Leader and Think Tank Facilitator. *Community-Engaged Research: Exploring the Unique Community-Academic Relationship*. St. Louis, MO
- Sep 2011 Washington University School of Medicine, Program in Physical Therapy Seminar. *Nourishing an Urban Community: Attentiveness to Cardiovascular Disease Risk Factors in Urban School*

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- Students*. St. Louis, MO
- Oct 2010 Washington University Institute for Public Health, 3rd Annual Conference. Panelist. *What Hurts, What Works, and What Have We Learned in Eliminating Health Disparities?* St. Louis, MO
- Sep 2009 Washington University Institute for Public Health, National Council Dinner. *Nourishing an Urban Community*. St. Louis, MO
- Sep 2008 Washington University School of Medicine, Geriatrics and Nutritional Science Seminar. *Phytosterols: Effects on Cholesterol Metabolism and Their Contribution to DASH and Other Common Diets*. St. Louis, MO
- Sep 2007 Washington University School of Medicine, Program in Physical Therapy Alumni Day Symposium. Theme: Exercise & Nutrition: Prescription for Sarcopenia. *Side-Stepping Sarcopenia: What to Chew for a Stronger You*. St. Louis, MO
- Jun 2007 Washington University School of Medicine, Clinical Research Training Center. Clinical Seminars in Translational Research. *Worksite Opportunities for Wellness (WOW)*. St. Louis, MO
- Feb 2006 American Medical Association - Medical Student Regional Conference. *Lifestyle Change*. St. Louis, MO
- Mar 2005 Foundation for Physical Therapy Continuing Education Series Symposium. Theme: Metabolic and Musculoskeletal Implications of Obesity. *Current Obesity Research*. St. Louis, MO
- Sep 2004 Red Hot Mamas® Menopause Management Education Program: Invited Speaker, St. Louis, MO
- Jun 2002 Applied Physiology Reunion Meeting: A tribute to John Holloszy. *Overview of Applied Physiology Human Aging Research*. St. Louis, MO
- Apr 2002 Washington University School of Medicine, Department of Medicine, Section of Applied Physiology Seminar. *Doubly Labeled Water (DLW) Method for Assessing Total Energy Expenditure*. St. Louis, MO
- Nov 2001 Physical Therapy Community Meeting: Invited Speaker, *Role of Exercise in the Prevention / Management of Obesity & Diabetes*, St. Louis, MO
- Oct 2001 Washington University School of Medicine, Program in Physical Therapy Seminar. *Control of Adiposity Throughout College Years*. St. Louis, MO
- Aug 2001 Washington University School of Medicine, Program in Physical Therapy Seminar. *Health Promotion, Disease Prevention & Lifestyle Intervention*. St. Louis, MO
- Dec 2000 Washington University School of Medicine, Center for Health Behavior Research Seminar. *Control of Adiposity Throughout College Years: Managing the Challenge of Organizational Culture and Research Design*. St. Louis, MO
- Nov 1999 Washington University School of Medicine, Department of Medicine, Section of Applied Physiology Seminar. *FIT Study*. St. Louis, MO
- May 1998 Washington University School of Medicine, Department of Medicine, Section of Applied Physiology Seminar. *Effects of Lifestyle Intervention on Glucose Tolerance in Centrally Obese African Americans*. St. Louis, MO
- Apr 1996 Washington University School of Medicine, Department of Medicine, Division of Geriatrics and Gerontology. *Prevention of NIDDM in Centrally Obese African Americans*. St. Louis, MO
- Jun 1995 Washington University School of Medicine, Department of Medicine, Section of Applied Physiology Seminar. *NIDDM Prevention Study*. St. Louis, MO
- Aug 1994 Washington University School of Medicine, Department of Medicine, Section of Applied Physiology Seminar. *Effects of Aerobic Exercise on Energy Expenditure & Body Composition During Weight Reduction in Obese Women*. St. Louis, MO

Research

GRANTS – Active – Governmental						
Funding Agency	Grant #	PI	Title	Project Dates	Role	
7	NIH / NIA	T32 AG082658	Wu T Klein J Li Baoxin	Intergenerational Community Driven Training in Alzheimer's Disease Research: An AI+X Approach	9/15/2024 – 9/14/2029	Mentor
6	NIH / NIDDK	T32 DK137525	Whisner CM Liu L	Interdisciplinary Systems-based Training for Precision Nutrition	9/1/2023 – 8/31/2028	Mentor
5	NIH / NHLBI	R61 HL155858	Peterson LR	The Inorganic Nitrate and eXercise performance in Heart Failure (iNIX-HF): - a phase II clinical trial	8/1/2022 – 7/31/2027	Co-I
4	NIH / NIA	R01 AG071717	Das SK Racette SB Redman LM	Legacy Effects of CALERIE, a 2-year Calorie Restriction Intervention, on Hallmarks of Healthspan and Aging (NCT05651620)	9/30/2021 – 5/31/2026	Multiple PI
3	NIH / NHLBI	R34 HL158947	Brooks JL	Mind Your Heart Intervention for American Indian Women	7/1/2021 – 6/30/2026	Co-I
2	NIH / NIA	R33 AG070455	Huffman KM	Enhancing the CALERIE Network to Advance Aging Biology	2/15/2021 – 1/31/2026	Co-I
1	NIH / NHLBI	R25 HL105400	Dávila-Román VG Rao DC de las Fuentes L	PRIDE Summer Institute in Cardiovascular Disease Comorbidities, Genetics and Epidemiology (CVD-CGE)	9/20/2010 – 12/31/2028	Leadership Committee & Mentor
GRANTS – Active – Foundation & Other						
Funding Agency	PI	Title	Dates	Role		
3	Arizona Alzheimer's Consortium / Barrow Neurological Foundation	Sabbagh MN Racette SB	Acute Effects of Exercise, With and Without Anti-Amyloid Therapy, on Fluid Biomarkers in Patients with Mild Cognitive Impairment	7/1/2025 – 6/30/2026	Multiple PI	
2	American Beverage Association	Kavouras S	Adequate Hydration and Health Outcomes	12/2/2024 – 12/1/2027	Co-I	
1	Barrow Neurological Foundation	Geda YE Racette SB Krell-Roesch J	Time- Restricted Eating in Alzheimer's disease: The TREAD trial (NCT06429124)	5/16/2023 – 6/30/2026	Multiple PI	
GRANTS – Active – Institutional						
Funding Agency	PI	Title	Dates	Role		
1	ASU College of Health Solutions	Racette SB	Promoting Cardiovascular Health Among American Indian Youth	6/1/2023 – 5/31/2026	PI	

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GRANTS – Completed – Governmental						
Funding Agency	Grant #	PI	Title	Project Dates	Role	
20	NIH / NHLBI	R21 HL165018	Ebong IA	Adipokines, Sex Hormones and Cardiac Dysfunction in Women of the MESA Study - An analysis of Secondary Data	9/1/2022 – 8/31/2024	Co-I
19	NIH / NIA	R01 AG060499	Forman DE	Modified Application of Cardiac Rehabilitation for Older Adults (MACRO)	8/1/2018 – 5/31/2024	Co-I
18	NIH / NHLBI	K01 HL127278	Hardy DS	Searching for missing heritability for cardiometabolic outcomes by race	12/15/2015 - 2/15/2022	Mentor
17	NIH / NIA	U24 AG047121	Kraus WE	Biomarkers of Caloric Restriction in Humans: the CALERIE Biorepository	7/15/2015 - 5/31/2021	Steering Committee Member
16	NIH / NCI Pilot Project	U54 CA155496	Racette SB	Urban public schools: influence of environment on child weight status and health indices	6/1/2014 - 5/31/2015	PI of Pilot Project
15	US Dept of Education	Q215F12007 7	White ML	AIM for Fitness	8/1/2012 - 7/31/2015	Co-I
14	NIH / NHLBI	R01 HL108160	Ostlund RE	Reverse Cholesterol Transport in Humans	1/1/2012 – 11/30/2016	Co-I
13	NIH / NCI	U54 CA155496	Colditz G	A Multilevel Approach to Energy Balance and Cancer Across the Lifecourse	6/15/2011 - 5/31/2016	Mentor
12	NSF	850815	Pontzer HD	Metabolic Cost of Living in Human Foragers	5/1/2009 - 4/30/2011	Co-PI
11	NIH / NIDDK	K01 DK080886	Weiss EP	Caloric Restriction, Exercise, and Glucoregulation in Humans	4/1/2008 - 3/31/2013	Scientific Advisor
10	NIH / NHLBI	R25 HL085040	Rao DC	Genetic Epidemiology of Cardiovascular Disease and Risk Factors	09/15/2006 - 06/30/2011	Mentor
9	CDC	R01 DP000092	Racette SB	Worksite Opportunities for Wellness	9/30/2004 - 9/29/2008	PI
8	NIH / NCRR Pilot Project	P41 RR000954	Racette SB	Exercise Training on Glucose Tolerance & Insulin Action in Elderly Men and Women	8/1/2003 - 1/31/2005	PI of Pilot Project
7	NIH / NCRR Pilot Project	P41 RR000954	Racette SB	Thiazolidinediones Enhance Insulin Suppression of Fatty Acid Flux in Type 2 Diabetes	8/01/2003 - 1/31/2005	PI of Pilot Project
6	NIH / NIA	U01 AG20487	Holloszy JO	Caloric Restriction and Aging in Humans (NCT00099138, NCT00427193)	9/30/2001 - 8/31/2011	Co-I
5	NIH / NIDDK	R01 DK057461	Racette SB	Weight Control in Peri- and Early Postmenopausal Women	9/30/1999 - 8/31/2004	PI
4	NIH / NIA Pilot Project	P60 AG013629	Racette SB	Effects of Endurance Exercise Training on Glucose Tolerance and Insulin Action in Elderly Men and Women	9/1/1998 - 8/31/2001	PI of Pilot Project
3	NIH / NCRR Pilot Project	P41 RR000954	Racette SB	Leptin Production During Moderate Intensity Aerobic Exercise	10/1/1997 - 7/31/1999	PI of Pilot Project
2	NIH / NHLBI	R01 HL050420	Ostlund RE	Regulation of Intestinal Cholesterol Absorption	5/1/1994 - 3/31/2010	Co-I
1	NIH / NHLBI	T32 HL007456	Wilfley DE	Nutrition–Behavioral Cardiovascular Disease Prevention	7/1/1980 – 8/31/2017	Mentor

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GRANTS – Completed – Foundation					
	Funding Agency	PI	Title	Project Dates	Role
8	Foundation for Barnes-Jewish Hospital	Racette SB	Personalizing Exercise for Parkinson’s Disease	1/1/2020 – 12/31/2023	PI
7	Foundation for Barnes-Jewish Hospital	Racette SB	Enhancing Physical Function after COVID-19 among the Underserved	7/1/2021 – 6/30/2023	PI
6	Foundation for Barnes-Jewish Hospital	Rich MW	Home-Based Cardiac Rehabilitation (HCR) in the Time of COVID-19	7/1/2020 – 6/30/2022	Co-I
5	Foundation for Barnes-Jewish Hospital	Peterson LR	Benefits of Intensive Cardiac Rehabilitation (ICR) for Patients with Heart Failure with Reduced Ejection Fraction (HFrEF)	7/1/2019 – 6/30/2022	Co-I
4	Foundation for Barnes-Jewish Hospital	Peterson LR Racette SB	Heart Failure and Aerobic Capacity	8/1/2018 - 12/31/2019	Co-PI
3	Foundation for Barnes-Jewish Hospital	Peterson LR	Intensive cardiac rehabilitation (ICR) with the Pritikin program: tolerability and effectiveness	10/1/2016 - 06/30/2019	Co-I
2	Longer Life Foundation	Deusinger SS	Influence of Exercise and Dietary Patterns on Weight Gain Throughout College	7/1/2003 - 12/31/2004	Co-I
1	Robert Wood Johnson Foundation	Johnson CA	Play Across St. Louis: Presence and Condition of Publicly Accessible Parks, Facilities, and Playgrounds	9/1/2014 - 8/31/2015	Collaborator

GRANTS – Completed – Institutional & Community					
	Funding Agency	PI	Title	Project Dates	Role
11	Healthcare Innovation Lab and Washington U. Institute for Informatics	Garr Barry V	Improving Diagnosis of Superimposed Preeclampsia in Pregnant Patients: A Wearable Device for Non-invasive Continuous Monitoring of Fluid Dynamics	7/1/2022 – 6/30/2024	Mentor
10	Washington University Institute of Clinical and Translational Sciences	Racette SB	Metabolic Adaptations in the CALERIE Trial	8/1/2021 – 7/31/2022	PI
9	Washington University Institute of Clinical and Translational Sciences	Racette SB	Effect of Intensive Cardiac Rehabilitation on Ceramides	5/7/2018 - 5/6/2019	PI
8	Washington University Institute of Clinical and Translational Sciences	Peterson LR	Dietary Nitrates for Heart Failure	2/16/2017 - 2/15/2018	Co-I
7	Washington University Institute of Clinical and Translational Sciences	Peterson LR	Dietary NO ₃ - affects perfusion in heart failure with preserved ejection fraction	6/1/2016 - 5/31/2017	Co-I
6	Washington University Institute of Clinical and Translational Sciences	Racette SB	American Indian Tribal Youth	4/12/2016 - 4/11/2017	PI
5	City of St. Louis Department of Health	Racette SB	Obesity Surveillance in St. Louis	4/1/2015 - 2/29/2016	PI
4	Community/University Health Research Partnerships	Racette SB	Nourishing an Urban Community II	10/1/2010 - 4/30/2013	PI
3	Washington University Diabetic Cardiovascular Disease Center	Peterson LR	Nutritional Therapy for Diabetic Cardiomyopathy	9/1/2010 - 12/31/2012	Co-I
2	Washington University Program in Physical Therapy	Racette SB	Nourishing an Urban Community: Physical Activity Interventions for SLPS Students	6/1/2010 - 5/31/2011	PI
1	Washington University Institute for Public Health	Racette SB	Nourishing an Urban Community	6/24/2009 - 12/31/2012	PI

Bibliography: Peer-reviewed articles in scientific journals

h-index: 63

i10-index: 123

Citations: 15222 (all); 5816 (since 2021)

List of Published Work in MyBibliography:

https://www.ncbi.nlm.nih.gov/myncbi/Susan_Racette_Bibliography

**Reverse Chronological Order*

- 158) Das JK, Zhang Y, Redman LM, Martin CK, Das SK, **Racette SB**, Herbst A, Liu N, Allison DB, McKenzie D, Aiken JM, Horvath S, Candia J, Banskota N, Ferrucci L, Kraus WE, Huffman KM, Wanagat J. Quadriceps mitochondrial DNA quantity, quality, and gene expression after two years of calorie restriction: Exploratory results from the CALERIE trial. *GeroScience*. 2026. In Press.
- 157) Geda YE, Krell-Roesch J, Bekele K, Gunning JA, Zaniletti I, Eagan D, Demeke M, Khan N, Chahal G, Smith T, DeCuna C, Aliskevich EL, Hettiwatte Y, Ransdell M, **Racette SB**. Time-Restricted Eating in Alzheimer's Disease (TREAD): A Call for Research. *J Alzheimers Dis*. 2026. In Press.
- 156) Dugan C, Das SK, **Racette SB**, Martin CK, Ravussin E, Redman LM, Hennigar SR. Effect of two-year caloric restriction in the absence of malnutrition on indicators of anemia, iron status, and hepcidin in healthy adults: a randomized clinical trial. *J Nutr*. 2026 Mar 11:101474. doi: 10.1016/j.tjnut.2026.101474. Epub ahead of print.
- 155) Stinson EJ, Collins E, De Baca TC, Gluck ME, Dote-Montero M, **Racette SB**, Kavouras SA, Das SK, Piaggi P, Votruba S, Hale A, Chang DC. Use of machine learning to identify determinants of habitual preformed water intake. *J Nutr*. 2026 Mar 11:101475. doi: 10.1016/j.tjnut.2026.101475. Epub ahead of print.
- 154) Gunning JA, Hernandez MI, Gudarzi B, Roushdy HM, Geda YE, **Racette SB**. Lifestyle strategies and mechanistic implications for slowing neurodegeneration. *NPJ Metab Health Dis*. 2026 Mar 2;4(1):10. doi: 10.1038/s44324-026-00101-9.
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Book Chapter

Racette SB and Das SK. Caloric Restriction and Biomarkers of Aging. Chapter 1 in: *Intermittent and Periodic Fasting, Aging and Disease*. Editors: Varady K, Manoogian EN, Longo VD. Springer, Cham. 2024. https://doi.org/10.1007/978-3-031-49622-6_1.

Trainees / Mentees

Postdoctoral Scholars			Key: ASU = Arizona State University C-STAR = Clinical Scientist Training & Research MiM = Mentors in Medicine WUSM = Washington University School of Medicine, St. Louis, MO		
#	Name	Years	Program	Institution	Mentor Role
11	Jordan Gunning, PhD	2024-present	Exercise & Nutritional Sciences	ASU	Research Mentor
10	Valene Garr Barry, PhD	2021-2024	T32 Postdoctoral Fellow	WUSM	Research Co-Mentor
9	Lauren K. Park, PhD	2020-2023	T32 Postdoctoral Fellow	WUSM	Research Co-Mentor
8	Clifton J. Holmes, PhD, CSCS	2020-2022	T32 Postdoctoral Fellow	WUSM	Research Co-Mentor
7	Fatima Lakhani, MD	2020-2022	Medicine Resident, MiM Program	WUSM	Research Co-Mentor
6	Andrew Lai, MD	2020-2021	Medicine Resident, MiM Program	WUSM	Research Co-Mentor
5	Mustafa Husaini, MD	2019-2020	Cardiology Fellow	WUSM	Research Co-Mentor
4	Andrea N. Soares, MD	2018-2021	Medicine Resident, MiM Program	WUSM	Research Co-Mentor
3	Michael Madigan, MD	2018-2020	Medicine Resident, MiM Program	WUSM	Research Co-Mentor
2	Dominique Williams, MD	2017-2019	Cardiology Fellow	WUSM	Research Co-Mentor
1	Vinaya Mulkareddy, MD	2016-2018	Medicine Resident, MiM and C-STAR Programs	WUSM	Research Co-Mentor

Susan B. Racette, Ph.D. – Curriculum Vitae

Doctoral Students			<i>Key: ASU = Arizona State University DPT = Doctor of Physical Therapy MD = Doctor of Medicine OTD = Clinical Doctorate of Occupational Therapy PhD = Doctor of Philosophy WUSM = Washington University School of Medicine, St. Louis, MO WUSTL = Washington University in St. Louis</i>		
#	Name	Years	Program	Institution	Mentor Role
9	Behzad Gudarzi, MS	2025-present	PhD - Exercise & Nutritional Sciences	ASU	Research Mentor
8	Madeline Converse, MS	2024-present	PhD - Exercise & Nutritional Sciences	ASU	Research Mentor
7	Chao Cao, MPH	2019-2021	PhD - Movement Science	WUSM	Research Co-Mentor
6	Andrea N. Soares	2017-2018	MD	WUSM	Research Elective Preceptor
5	Cara Ocobock, MA	2013-2014	PhD - Anthropology	WUSTL	Dissertation Committee
4	Tiffany C. Dill, MPH	2012-2013	OTD	WUSM	Research Mentor
3	Lynn Monahan Couch, MPH, RD, LDN	2009	PhD - Nutritional Science	University of Medicine and Dentistry of NJ	Dissertation Proposal Reviewer
2	Ashley Glade	2007	DPT & Predoctoral Clinical Research Training	WUSM	Research Mentor
1	Timothy E. Meyer, MS	2004-2005	PhD - Movement Science	WUSM	Dissertation Committee

Master's Students			<i>Key: ASU = Arizona State University DPT = Doctor of Physical Therapy MA = Master of Arts MS = Master of Science WUSM = Washington University School of Medicine, St. Louis, MO WUSTL = Washington University in St. Louis</i>		
#	Name	Years	Program	Institution	Mentor Role
16	Gracie Larson	2025-present	MS - Clinical Exercise Physiology	ASU	Thesis Committee
15	Kassie Demetropoulos	2025-present	MS – Nutritional Science	ASU	Thesis Committee
14	Alanoud Alrashdi	2024-2025	MS – Nutritional Science	ASU	Thesis Advisor
13	Mario I. Hernandez	2023-2024	MS - Clinical Exercise Physiology	ASU	Thesis Committee
12	Emily Mansour	2019-2020	MS - Applied Health Behavior Research	WUSM	Research Mentor
11	Nikhil Das	2018-2019	MS - Applied Health Behavior Research	WUSM	Research Mentor
10	Christopher Graham	2018	MS - Biostatistics	WUSM	Research Mentor
9	Kristin Montgomery	2017-2018	MS - Applied Health Behavior Research	WUSM	Research Mentor
8	Rahul Dey	2016-2017	MS - Applied Health Behavior Research	WUSM	Research Mentor
7	Liyang Yu	2016	MS - Biostatistics	WUSM	Research Mentor
6	Rohan Shirali	2015-2016	MA - Mathematics	WUSTL	Research Mentor
5	Nicholas C. DuPont	2014	MS - Biostatistics	WUSM	Research Mentor
4	Monica Metzger	2013	MS - Biostatistics	WUSM	Research Mentor
3	Carling E. Butler	2011-2013	DPT, MS - Clinical Investigation	WUSM	Thesis Advisor
2	Jacqueline C. Castillo	2011-2013	DPT, MS - Clinical Investigation	WUSM	Thesis Advisor

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1	Irene T. Tran	2010-2012	DPT, MS - Clinical Investigation	WUSM	Thesis Advisor
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Undergraduate Students		Key: ASU = Arizona State University			
#	Name	Years	Program	Institution	Mentor Role
12	Olivia Thex	2025-present	BS - Nutritional Science	ASU	Honors Thesis Advisor
11	Amelie Checroun	2025-present	BS - Health	ASU	Honors Thesis Advisor
10	Mariel Kamleiter	2025	BS - Nutritional Science	ASU	Capstone Advisor
9	Megan Cooksey	2024-2025	BS - Psychology	ASU	Honors Thesis Advisor
8	Rachel Bournias	2024-2025	BS - Kinesiology	ASU	Honors Thesis Advisor
7	Candice DeCuna	2023-2024	BS - Biological Sciences	ASU	Honors Thesis Advisor
6	Zocelyne Kow	2023-2024	BS - Biological Sciences (Biomedical Sciences)	ASU	Honors Thesis Advisor
5	Kelsey Dykema	2023-2024	BS - Nutritional Science	ASU	Research Mentor
4	Carine Wahba	2023	BS - Medical Studies	ASU	Research Mentor
3	Dhaky Mullangi	2023	BA - Business (Law) & BS - Biochemistry	ASU	Research Mentor
2	Jasmyn DeGraff	2022-2025	BS - Dietetics	ASU	Research Mentor
1	Jaclyn DiGregorio	2016-2017	BA - Business	Georgetown University	Mentor on Senior book-writing project

Abstracts: Slide & Poster Presentations at National, International, and Local Meetings

**Reverse Chronological Order*

121. Racette SB, Redman LM, Huffman KM, Das SK. CALERIE™ Legacy Study: Design of the Longitudinal Follow-Up Study of Participants in the CALERIE™ 2 Trial. *American Physiology Summit*, Minneapolis, MN. Apr 2026.
120. Converse M, Racette SB. Exercise Engagement and its Influence on Quality of Life Among People with Parkinson’s Disease Over One Year. *American Physiology Summit*, Minneapolis, MN. Apr 2026.
119. Converse MF, Beyene KM, Racette SB. Longitudinal Assessment of Exercise on Physical Function and Quality of Life in Parkinson Disease. World Parkinson Congress, 7th Annual Congress, Phoenix, AZ. May 2026.
118. Gudarzi B, Kow Z, Magaña J, Gachupin FC, Racette SB. Assessment of Cardiovascular Health among Native American Youth and Adults. *American Association for the Advancement of Science*, Annual Meeting, Phoenix, AZ. Feb 2026.
117. Converse MF, Kamleiter M, Racette SB. Impact of Exercise Engagement on Physical Function and Quality of Life in People with Parkinson’s Disease. *American Association for the Advancement of Science*, Annual Meeting, Phoenix, AZ. Feb 2026.
116. Gunning JA, Demeke M, Hettiwatte Y, DeCuna C, Zaniletti I, Smith T, Khan N, Aliskevich E, Chahal G, Eagan D, Krell-Roesch J, Geda YE, Racette SB. Time Restricted Eating in Alzheimer’s Disease: The TREAD Trial. *Arizona Alzheimer’s Consortium 26th Annual Scientific Conference*. Tempe, AZ. Sep 2025.
115. Kosciuszko M, Huen H, Simpson L, Mattin L, Witard O, Lett A, McClelland I, Kraus WE, Huffman K, Martin CK, Das SK, Racette SB, Dorling JL. Association between dietary fibre intake and body composition and inflammatory markers in healthy adults without obesity: A cross-sectional analysis. *European Association for the Study of Obesity: ECO 2025 - 32nd European Congress on Obesity*. Malaga, Spain. May 2025
114. Forman DE, Rich MW, Glynn NW, Bland M, Racette S, Peterson L, Toto P, Delligatti A, Byard T, Perera S, Lenze E. Modified Application of Cardiac Rehabilitation for Older Adults (MACRO). *American College of Cardiology*, Annual Scientific Session, Chicago, IL. Mar 2025.
113. Klein-Seetharaman J, Hughes C, Racette SB, Jasbi P, Gunning J, Sarkar S, Goh N, Converse C. ASU Team

- Healthspan's approach to AI-powered personalized intervention for reducing biological age and improving sarcopenia outcomes. International Conference on Frailty and Sarcopenia Research (ICFSR). Toulouse, France. Mar 2025.
112. Geda YE, Krell-Roesch J, Zaniletti I, Chahal G, Smith T, DeCuna CJ, Aliskevich E, Gunning JA, Khan N, Eagan D, Racette SB. Time Restricted Eating in Alzheimer's Disease (TREAD): A Pilot Study. *Arizona Alzheimer's Consortium 25th Annual Scientific Conference*. Tempe, AZ. Sep 2024.
 111. Krell-Roesch J, Syrjanen JA, Kremers WK, Algeciras-Schimnich A, Knopman DS, Petersen RC, Racette SB, Woll A, Vassilaki M, Geda YE. Cross-sectional associations between physical activity and CSF biomarkers of Alzheimer's disease: The Mayo Clinic Study of Aging. *Arizona Alzheimer's Consortium 25th Annual Scientific Conference*. Tempe, AZ. Sep 2024.
 110. Racette S, Garr Barry V, DeGraff J, Gilhooly C, Das SK. A 2-Year Calorie Restriction Intervention Improves Diet Quality Without Compromising Nutritional Adequacy: The CALERIE™ Trial. *American Physiology Summit*, Long Beach, CA. Apr 2024.
 109. Corbin C, Tahsin CT, Tahmin CI, Ahmed Z, Waterro R, Modamed A, Racette S, Park J, Fonkoue I. Estradiol Levels are Differentially Associated with Arterial Stiffness in Trauma-Exposed Premenopausal Women with and without PTSD. *American Physiology Summit*, Long Beach, CA. Apr 2024.
 108. Yismaw G, Azage M, Krell-Roesch J, Mekonnen A, Mersha T, Enquobahrie D, Racette S, Boes K, Geda YE. The Design and Conduct of a Pilot Project on Mild Cognitive Impairment in Northern Ethiopia. *GRAL Conference*, Phoenix, AZ. Jan 2024.
 107. Krell-Roesch J, Syrjanen JA, Krafft J, Barisch-Fritz B, Woll A, Vermuri P, Scharf EL, Fields J, Kremers WK, Lowe VJ, Jack Jr CR, Knopman DS, Petersen RC, Racette SB, Vassilaki M, Geda YE. A longitudinal investigation of physical and cognitive activities and the outcome of trajectories of AD neuroimaging biomarkers: The Mayo Clinic Study of Aging. *Arizona Alzheimer's Consortium 24th Annual Scientific Conference*. Tempe, AZ. Sep 2023.
 106. Onugha E, Banerjee A, Vimalajeewa HD, Dave J, Racette SB. Association of Hypertension and Food Insecurity with Dietary Sodium and Potassium in Adults. *Hypertension 2023 Scientific Sessions*, Boston, MA. Sep 2023.
 105. Fonkoue IT, Silva M, Safo S, de las Fuentes L, Racette S, Saeed A, Reis S. Sleep Quality Partially Mediates the Association of Depressive Symptoms with Baseline Brachial Artery Diameter in Post-Menopausal Women. *PRIDE (Programs to Increase Diversity Among Individuals Engaged in Health-Related Research) Annual Meeting*. Bethesda, MD. Apr 2023.
 104. Krell-Roesch J, Syrjanen JA, Bezold J, Barisch-Fritz B, Kremers WK, Knopman DS, Petersen RC, Woll A, Racette SB, Vassilaki M, Geda YE. Physical activity and incident depression and anxiety in old age. *American Neuropsychiatric Association, 33rd Annual Meeting*, Boston, MA. Mar 2023.
 103. Park LK, Deych E, McKenzie KM, Stranczek NA, McKenzie EJ, Haley D, de las Fuentes L, Rich MR, Jonagan J, Carson T, Durbin D, Racette SB, Peterson LR. Effectiveness of Outpatient Intensive Cardiac Rehabilitation (ICR) in Patients with Heart Failure with Reduced Ejection Fraction. *American College of Cardiology, 72nd Annual Scientific Session*, New Orleans, LA. Mar 2023.
 102. Park L, McKenzie KM, McKenzie EJ, Stranczek N, Deych E, Talpade N, Das N, Racette SB, Peterson LR. Effectiveness of the Outpatient Pritikin Intensive Cardiac Rehabilitation Program in Patients with Heart Failure. *American Heart Association, Scientific Sessions*. Nov 2021.
 101. Lai A, Racette SB, Joynt Maddox K, Park L, Deych E, McKenzie KM, Das N, Talpade N, Rahdi S, Stranczek N, Rich MW, de las Fuentes L, Husaini M, Peterson LR. Intensive Cardiac Rehabilitation: Impact on mortality. *American Heart Association Scientific Sessions*. Nov 2021.
 100. Hoddy KK, Singh P, Dorling JL, Beyl RA, Kirwan JP, Huffman K, Racette SB, Das SK, Martin CK. Calorie Restriction Equalizes Glycemic Control between Short and Adequate Sleepers. *American Diabetes Association, 83rd Scientific Sessions. Diabetes 2021;70 (Supplement_1): 303-OR*. Jun 2021.
 99. McKenzie KM, Park L, Deych E, Racette SB, Lenze EJ, Rich MW, de las Fuentes L, Jonagan J, Rashdi S, Talpade N, Montgomery K, Peterson LR. Impact of the Outpatient Pritikin Intensive Cardiac Rehabilitation on Depression and Cardiac Self-Efficacy. *American College of Cardiology, 70th Annual Scientific Session*, Atlanta, GA. May 2021.
 98. Lakhani F, Racette SB, Deych E, Park L, McKenzie K, Durbin D, Jonagan J, Carson T, Talpade N, Rich MW, de las Fuentes L, Peterson LR. Impact of Intensive Cardiac Rehabilitation (ICR) vs. Traditional Cardiac Rehabilitation (CR) on Diet Quality and Cardiovascular Health Measures. *American College of Cardiology, 70th Annual Scientific Session*, Atlanta, GA. May 2021.

97. Soares A, Mansour E, Puritz A, Zhao M, Cao C, Barger P, Foraker RE, Racette SB, Peterson LR. Aerobic Capacity (VO_{2peak}) in Congenital Heart Disease: Prognostic Implications. *American Heart Association Scientific Sessions*. Nov 2020.
96. Mansour EA, Cao C, Puritz A, Zhong Q, Soares A, Peterson LR, Racette SB. Prognostic Value of Peak Oxygen Uptake Trajectories for Mortality Risk in Patients with Heart Failure. *American Heart Association Scientific Sessions*. Nov 2020.
95. Husaini M, Deych E, Racette SB, Rich MW, Joynt Maddox KE, Peterson LR. Intensive Cardiac Rehabilitation and Traditional Cardiac Rehabilitation are Markedly Underutilized: Results from a Medicare Sample Analysis. *American Heart Association Scientific Sessions*. Nov 2020.
94. Dorling JL, Redman L, Ravussin E, Huffman K, Racette SB, Das SK, Kraus WE, Höchsmann C, Martin CK. The Role of Weight Loss in Mediating the Effects of a 2-year Caloric Restriction Regimen on Cardiometabolic Risk Markers in Individuals Without Obesity. *American Heart Association Scientific Sessions*. Nov 2020.
93. Soares A, Mansour E, Puritz A, Zhao M, Cao C, Barger P, Foraker RE, Racette SB, Peterson LR. A Comparison of Aerobic Capacity (VO_{2peak}) in Heart Failure and Congenital Heart Disease. *Heart Failure Society of America Virtual Annual Scientific Meeting*. Sep 2020.
92. Peterson LR, Racette SB, Cade T, Thies D, Schechtman K, Gray DA, Coggan AR. Pharmacokinetics and Tolerability of KNO_3 in Patients With Heart Failure With Reduced Ejection Fraction. *American Heart Association Scientific Sessions*. Nov 2019.
91. Williams D, Mulkareddy V, Montgomery K, Carpenter T, Soares A, Graham C, McKenzie K, Rashdi S, de las Fuentes L, Rich M, Racette S, Peterson L. Effectiveness of the First Outpatient Pritikin Intensive Cardiac Rehabilitation (ICR) Program. *American Heart Association Epi/Lifestyle 2019 Scientific Sessions*, Houston, TX. Mar 2019.
90. Martin C, Bhapkar M, Das S, Racette S, Apolzan J, Fearnbach N, Lynch K, Steward T. In normal weight to mildly overweight adults, calorie restriction for 2 years increases state measures of appetite, which is countered by increased restraint and self-efficacy. *Association for Behavioral and Cognitive Therapies (ABCT) 52nd Annual Convention*, Washington, DC. Nov 2018.
89. Williams D, Mulkareddy V, Das N, Jonagan J, Durbin D, Montgomery K, Carpenter T, Soares A, Graham C, Rashdi S, de las Fuentes L, Rich M, Racette S, Peterson L. Effectiveness of the First Outpatient Pritikin Intensive Cardiac Rehabilitation (ICR) Program. *Washington University School of Medicine Cardiovascular Research Day*, St. Louis, MO. Nov 2018.
88. Mulkareddy V, Racette S, Montgomery K, Carpenter T, Soares A, Williams D, Peterson L. A Study of the Effectiveness of the First-ever Outpatient Intensive Cardiac Rehabilitation (ICR) with the Pritikin Program. *Washington University School of Medicine Mentors in Medicine Symposium*, St. Louis, MO. May 2018.
87. Hardy DS, Mersha T, Xu H, Garvin JT, Stallings DT, Racette SB. Association of the DASH Diet and a Genetic Risk Score with Type 2 Diabetes Risk among African-American and White Adults. *American Diabetes Association 77th scientific sessions*, San Diego, CA. Jun 2017.
86. Kraus WE, McCrory MA, Bhapkar M, Weiss EP, Martin CK, DeLany JP, Roberts SB, Das SK, Racette SB. Free-living Total Energy Expenditure Assessed using Three Accelerometer Models Validated against Doubly-Labelled Water. *American College of Sports Medicine Annual Meeting*, Denver, CO, May-Jun 2017.
85. Lin X, Racette SB, Ma L, Wallendorf M, Ostlund RE. Ezetimibe increases reverse cholesterol transport in humans. *American Heart Association 2016 Scientific Sessions*, New Orleans, LA. Nov 2016.
84. Hardy DS, Mersha T, Xu H, Racette SB. Role Of A Genetic Risk Score With Dietary Intake And Physical Activity In Relation To Metabolic Syndrome. *American Heart Association Epi/Lifestyle 2016 Scientific Sessions*, Phoenix, AZ. Mar 2016.
83. Gachupin FC, Joe JR, Shirali R, Racette SB. American Indian Youth Wellness Initiative. *American Heart Association Epi/Lifestyle 2016 Scientific Sessions*, Phoenix, AZ. Mar 2016.
82. Racette SB, Uhrich ML, White ML, DuPont NC, Clark BR. Prevalence of obesity and severe obesity among urban public elementary school children in St. Louis, MO: 2008-2015. *The Obesity Society Annual Scientific Meeting*, Los Angeles, CA. Nov 2015.
81. Racette SB. Collaborative approaches to enhance fitness of urban public school students in St. Louis. *Siteman Cancer Center and Institute for Public Health Prevention & Control Research Program Fall Symposium*, St. Louis, MO. Sep 2015.

80. Hardy DS, Stallings DT, Garvin JT, Gachupin FC, Xu H, Racette SB. Anthropometric Predictors of Type 2 Diabetes among White and Black Adults. *American Diabetes Association 75th scientific sessions*, Boston, MA. Jun 2015.
79. Racette SB, Dill TC, White ML, Castillo JC, Uhrich ML, DuPont NC, Clark BR. Moderate-to-Vigorous Physical Activity of Urban Public School Children Assessed with Continuous Heart Rate Monitoring. *Washington University Institute for Public Health 2014 Annual Conference*, St. Louis, MO. Oct 2014. Received “Outstanding Poster Award” and was presented at the National Council Meeting Oct 2014.
78. Hardy DS, Racette S, Foley M, Xu H, Steffen L. Association between FTO Rs9939609 polymorphism with BMI and physical activity on metabolic syndrome in Whites and African Americans with and without diabetes. *American Diabetes Association 74th scientific sessions*, San Francisco, CA. Jun 2014.
77. Das SK, Roberts S, Ravussin E, Racette S, Kraus W, Saltzman E, Bhapkar M, Rochon J, Redman L. Body composition changes with calorie restriction: results from the CALERIE trial. *Experimental Biology Meeting. FASEB J.* 28:371.6. Apr 2014.
76. Racette SB, Uhrich ML, Metzger M, Clark BR. AIM for Fitness: Baseline Results from an Urban Public School District’s Physical Education Program Grant. *The Obesity Society Annual Scientific Meeting*, Atlanta, GA. Nov 2013.
75. Racette SB, Inman CL, Castillo JC, Clark BR. Impact of Recess and Physical Education on Heart Rate in Urban Public School Children. *The Obesity Society Annual Scientific Meeting*, Atlanta, GA. Nov 2013.
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Teaching (Course Director or Lecturer)

PhD Course – Arizona State University

- EXW 701 - Scientific Grant Writing (previously Advanced Research Methods): Course Director 2023 - present

MS in Clinical Exercise Physiology – Arizona State University

- EXW 560 - Cardiopulmonary Rehabilitation: Course Director 2023 - present

Doctor of Physical Therapy (DPT) – Washington University School of Medicine

- Exercise Physiology: Course Director 2009-2021, Lecturer 2003-2021
- Cells Systems and Disease II: Lecturer 1995-2022
- Health, Fitness and Prevention: Lecturer 1995-2022
- Human Anatomy and Physiology Lab: Lecturer 1995-2003
- Issues in Diagnosis of General Medical Conditions: Lecturer 1995-2003

PhD in Movement Science – Washington University School of Medicine

- Program Seminar: Lecturer 2006-2022
- Bioenergetics: Course Director 2003

Doctor of Medicine (MD) – Washington University School of Medicine

- Cell Biology and Physiology: Lecturer 2018-2019
- Practice of Medicine II: Lecturer 2003

Bachelor of Science – Washington University in St. Louis

- Human Physiology: Lecturer 1995-2002

University College – Washington University in St. Louis

- Biology of Aging: Lecturer 2010-2021

Other Programs at Washington University

- Physical Medicine and Rehabilitation Residency Program: Lecturer 2009-2017
- MPH Program - Brown School of Social Work: Lecturer 2011
- Rehabilitation & Participation Science PhD Program: Lecturer 2021