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Endocrinology, Diabetes and Metabolism
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Education

M.P.H., The Ohio State University College of Public Health, Columbus, OH	2018-2020
Fellowship, Johns Hopkins University School of Medicine, Baltimore, MD	2013-2016
Internship and Residency, Yale University School of Medicine, New Haven, CT	2009-2012
Clinical Research Fellowship, National Heart, Lung and Blood Institute, Bethesda, MD	2006-2008
M.D., Boston University School of Medicine, Boston, MA	2003-2009
B.S. in Biology (magna cum laude), Phi Beta Kappa, Morehouse College, Atlanta, GA	1999-2003

Position(s)

Associate Professor of Internal Medicine with Tenure Endowed Professor for Research in Internal Medicine Division of Endocrinology, Diabetes and Metabolism The Ohio State University Wexner Medical Center, Columbus, Ohio	2023-Present
Assistant Professor of Internal Medicine, Endocrinology, Diabetes and Metabolism Affiliated Faculty, Translational Data Analytics Institute Co-Chair, Healthy Communities Obesity & Nutrition Steering Committee The Ohio State University Wexner Medical Center, Columbus, Ohio	2016-2023

Professional Experience

Assistant Professor of Medicine, Endocrinology, Diabetes and Metabolism Department of Internal Medicine The Ohio State University Wexner Medical Center Columbus, OH	2016-2023
Founder, Director, Yale Primary Care Center Weight Management and Wellness Clinic Department of Internal Medicine Yale University School of Medicine New Haven, CT	2012-2013
Instructor of Medicine, General Internal Medicine Department of Internal Medicine Yale University School of Medicine New Haven, CT	2012-2013

Certification and Licensure

State of Ohio Medical License: 35.129258	2016-2024
Connecticut State Medical License	2012-2013
Diplomate, Endocrinology, Diabetes & Metabolism, American Board of Internal Medicine	2015
Diplomate of the American Board of Internal Medicine	2013

Professional Memberships and Activities

Professional Societies

American Diabetes Association, Member	2015-present
NIDDK Network of Minority Health Research Investigators, Member	2014-present
The Obesity Society, Member	2014-present
American Heart Association, Fellow	2014-present
Endocrine Society, Clinical Affairs Core Committee, Chair '21-'24	2013-present
American College of Physicians	2013-2014
Student National Medical Association, Member, Boston University Chapter President (2003-2005), Northeast Region VII Board Member (2003-2005)	2003-2009
Student National Medical Association, Pre-Medical Member	2001-2003

Conference Organizer

Co-Chair, HEalth EQUity ThroUgh DiversiTY - Community-Driven Partnerships to Advance Health Equity: Bridges, Gaps and Solutions, Blackwell Hotel and Conference Center, Columbus, Ohio (>200 national attendees)	2022
Chair, Food for Thought: Navigating and Collaborating to Advance Health Weight Management in Our Communities, Nationwide & Ohio Farm Bureau 4-H Center Columbus, Ohio (>100 local and regional attendees)	2022
Co-Chair, HEalth EQUity ThroUgh DiversiTY: From Communities to Clinics to Clinical Trials – a 4-part virtual conference series (>1,000 attendees)	2021
Chairperson, Student National Medical Association Region VII, 2004-2005 Regional Conference: “Balancing the Scale: Closing the Gap between Physicians and Patients”	2004-2005

Editorial Board Appointments

Journal peer review activities

Editor

<i>Ethnicity & Health</i> , Associate Editor	2018-2020
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Reviewer

<i>Diabetes Care</i>	2020-present
<i>Circulation</i>	2020-present
<i>JACC: Journal of the American College of Cardiology</i>	2020-present
<i>Nutrients</i>	2019-present
<i>Journal of Clinical & Translational Endocrinology</i>	2019-present
<i>Journal of Diabetes and its Complications</i>	2017-present
<i>Diabetes Research and Clinical Practice</i>	2016-present
<i>BMJ Open</i>	2016-present
<i>Endocrine</i>	2016-present
<i>Journal of Clinical Endocrinology & Metabolism</i>	2016-present
<i>Journal of the Renin-Angiotensin-Aldosterone System</i>	2016-present
<i>Psychoneuroendocrinology</i>	2015-present

Other Peer Review Activities

American Heart Association – Scientific Sessions Abstracts	2019-present
Endocrine Society: Summer Research Fellowship (SRF) Program	2018-present
Endocrine Society Annual Meeting Abstracts	2017-present
American Diabetes Association – Scientific Sessions Abstracts	2017-present

The Jackson Heart Study Publications and Presentations Committee Proposals 2015-present

Committee Assignments and Administrative Services

Local Committees

ASPIRE Medical Research Program Executive Oversight Committee	2021-2022
OSU Healthy Community Center Steering Committee, Medical Lead	2021-present
The Ohio State University Wexner Medical Center Anti-Racism Action Plan Steering Committee	2020-present
The Ohio State University Wexner Medical Center COVID-19 Recovery Working Group: Population Health – Social Determinants of Health Subgroup	2020-present
The Ohio State University College of Medicine – Medical Scientist Training Program Admission Committee	2019-present
The Ohio State University Wexner Medical Center Healthy Communities Steering Committee, Member	2019-present
The Ohio State University Wexner Medical Center Obesity and Nutrition Steering Committee, Co-Chair	2018-present
Franklin County Public Health – Franklin County Hypertension Network, Member	2018-present
Franklin County Public Health – Diabetes Working Group, Member	2018-present
Health Works Franklin County Steering Committee, Member	2018-present
The Ohio State University Wexner Medical Center Health Equity Committee, Member	2018-2021
The Ohio State University College of Medicine, Department of Medicine Chair Advisory Committee	2018-2019
The Ohio State University College of Medicine, Diabetes and Metabolism Area of Concentration – Community Engagement, Member	2018-2019
The Ohio State University College of Medicine, Diabetes and Metabolism Area of Concentration - Clinical Data Analytics & Public Health Workgroup, Co-Chair	2018-2019
The Ohio State University Emerging Community Engagement Award Review Committee	2018-2019
The Ohio State University Clinical Center for Translational Science Community Engagement Faculty Advisory Board	2017-present

Regional Committees

American Heart Association/American Stroke Association Central Ohio Board, Member Board President-Elect 2023-2024	2019-present
Ohio Commission on Minority Health, Secretary	2018-2020

National Committees, Review Groups/Study Sections

NIH Study Section: RFA-HL-21-014: Understanding and Reducing Cardiovascular Disease in Type 1 Diabetes Mellitus	2022
NIH Study Section: RFA-DK-20-034: Program to Advance the Career Development of Scientists from Diverse Backgrounds Conducting Nutrition, Obesity, Diabetes, and Related Research	2021
American Heart Association/American Stroke Association Scientific Publishing Committee	2021-2023

American Heart Association/American Stroke Association Cardiometabolic Health with a focus on Type 2 Diabetes Mellitus Strategically Focused Research Network Oversight Advisory Committee	2020-2022
American Heart Association/American Stroke Association Epidemiology & Cardiovascular Stroke Nursing Prevention Science Committee of the Council on Epidemiology and Prevention	2019-2021
American Heart Association/American Stroke Association Diabetes Committee of the Council on Lifestyle and Cardiometabolic Health, Chair-Elect	2019-2025
American Heart Association/American Stroke Association Science Advisory & Coordinating Committee	2019-2021
American Heart Association EPI Early Career Committee of the Council on Epidemiology and Prevention, Vice-Chair, 2021-2022, Chair, 2022-2023	2017-2024
American Heart Association/American Stroke Association 2020 Goal Metrics Committee	2017-2019
Endocrine Society: Clinical Affairs Core Committee, Chair 2021-2024	2017-2024
The Ohio State University Diabetes and Metabolism Research Center	2016-present
REGARDS: Diabetes and Obesity Working Group	2016-present
Endocrine Society: Research Affairs Core Committee	2015-2016
Jackson Heart Study: Nutrition and Physical Activity Working Group	2015-present
Jackson Heart Study: Obesity and Diabetes Working Group, Co-Chair 2020-2022	2013-present
The Multi-Ethnic Study of Atherosclerosis: Stress Working Group	2013-2017

Clinical / Quality Improvement Activities

Clinical Focus

Endocrinology with specific focus on Type 2 Diabetes and Cardiovascular Disease

Clinical (Service) Responsibilities

Diabetes clinic, one half-day per week	2020-present
Diabetes clinic, one-half day per week and 2 weeks of inpatient service	2019-2020
Diabetes clinic, one-half day per week and 4 weeks of inpatient service	2018-2019
Diabetes clinic, one day per week and 6 weeks of inpatient service	2016-2018
Endocrinology Continuity Clinic, one-half clinic day per week	2013-2016
Clinical Consulting Endocrinology Fellow, Fellow on the inpatient service at Johns Hopkins East Baltimore Campus and Bayview Campus with call responsibilities Managed 5-10 new consults per day and saw patients in the morning clinics	2013-2014
Yale Department of Medicine Faculty, Supervised medical students in a once per week evening clinic	2012-2013
Yale Department of Medicine Faculty, Supervised internal medicine interns and residents on the clinical wards (six weeks/academic year)	2012-2013
Yale Department of Medicine Primary Care Center, six internal medicine primary care and weight management clinic sessions per week	2012-2013

Clinical Productivity

Ohio State University Endocrinology Clinic, ½ day per week	2016-present
Yale Department of Medicine Primary Care Center, six internal medicine primary care and weight management clinic sessions per week with 8-12 patients per session	2012-2013

Clinical Program Building/Leadership

Chairperson, OSU Division of Endocrinology, Diabetes and Metabolism, Research and Quality Improvement Registry	2016-present
Founder and Director of the Yale Primary Care Center Weight Management and Wellness Clinic, Department of Internal Medicine, Yale University School of Medicine, New Haven	2012-2013
Member, Internal Medicine ACGME Restructuring Committee, Yale New-Haven Hospital/Yale University School of Medicine, New Haven	2010-2011
Boston University School of Medicine Class of 2007 Representative, Associate Provost of Diversity Search Committee, Boston University School of Medicine, Boston	2005-2006

System Innovation and Quality Improvement Activities

Endocrine Society Physician Payment Webinar	2022
Achieving Cardiovascular Equity: Primary Care Hypertension Quality Improvement Project, Role: Clinical Lead	2020-2023
Ohio Diabetes Quality Improvement Clinical and Consortium/ Ohio Hypertension Quality Improvement Project/ CARDI-OH: Ohio Cardiovascular and Diabetes Health Collaborative	2020-2023
Developing and implementing a Division of Endocrinology, Diabetes and Metabolism Registry Database for quality improvement projects and clinical research to improve the quality of care at The Ohio State University Wexner Medical Center	2016-present
Johns Hopkins Endocrinology Fellowship Quality Improvement Project: Creating a Diabetes Profile in EPIC, the diabetes profile is currently in use among providers serving patients with diabetes at Johns Hopkins Medical Institute	2013-2014

Educational Activities

Classroom Instruction

Lecturer, "Population Health: Addressing Health in Diverse & Underinvested Communities," PUBHEPI 6413: Conducting and Communicating Research in Clinical and Translational Science, The Ohio State University	2022
Lecturer, Population Health: Addressing Health in Diverse & Underinvested Communities," Physio 8102: Advanced Cardiac Metabolism, The Ohio State University	2022
Lecturer, "Community Engagement: Cultivating Relationships, Impacting Health & Advancing Scholarship" <i>OSU ASPIRE Medical Research Experience Curriculum</i>	2021
Lecturer, "The Future of Health: Addressing Health in Diverse and Underinvested Communities," Seminar for OSU College of Public Health, PUBHEPI 6413	2021

Lecturer, Series "Type 2 Diabetes," Endocrinology Fellow and Resident Summer Lecture, The Ohio State University College of Medicine, Division of Endocrinology, Diabetes & Metabolism	2017-present
Lecturer, "Addressing disparities in premature death among African American males through meaningful partnerships & the importance of diversity in medicine: #BlackMenInMedicine" OSU ASPIRE Medical Research Experience Curriculum	2019
Lecturer, "Racial Disparities in Diabetes Care: Epidemiology, Prevention, Treatment & Outcomes:" – The Ohio State University African American and African Studies 4326: Race and Medicine – Columbus, OH	2018
Lecturer, Medical Students, Interns and Residents, Endocrinology Elective-Morning Lecture Series, 12-16 one-hour lectures/year on topics in Endocrinology	2013-2015
Clinical Instruction	
Clinical Teaching: Precepting Medical Student, Resident and Fellow trainees in weekly clinic (~20-30 trainees per year)	2016-present
Presenter, Internal Medicine Interns and Residents, Adrenal Disorders in Internal Medicine, Johns Hopkins Bayview Noon Conference	2015
Quality Improvement Instruction	
Achieving Cardiovascular Equity: Primary Care Hypertension Quality Improvement Project, <i>A Series of Lectures Focused on Hypertension Quality Improvement, Plan, Do, Study, Act cycles, and Key Driver Diagrams</i>	2020-2023
Speaker and Group Leader, "Made for Medicine – Building the Pipeline in Medicine," <i>Columbus Medical Association, Columbus Black Physician Network</i>	2021
Lecturer, Project ECHO Series "Health Disparities and Diabetes: A Primer," CARDI-OH Ohio Cardiovascular & Diabetes Health Collaborative	2021
Moderator, "Diversity, Equity and Inclusion Round Table," Endocrine Society New Incoming Chairs Orientation	2021
Lecturer, "Glucose Self-Monitoring," Ohio Diabetes Quality Improvement Project	2021
Lecturer and Moderator, "Endocrine Disorder Disparities: From the Clinician to the Health System," Endocrine Society: Clinical Affairs Core Committee Fall Meeting	2021
Health Equity through Diversity Webinar Series – 2021	2021
The Health Equity through Diversity (HETD) Series: From Communities to Clinics to Clinical Trials, was developed to breakdown silos in education and purposefully include community members, community organizations, academic and healthcare organizations and members, biopharmaceutical representatives and government officials. The live, interactive, and community-facing webinar series focused on improving health equity through diversity with over 2,000 global registrants and over 1000 attendees in the 4 webinars. The sessions included breakout rooms for cross pollination of experiences and ideas in all directions with a focus on providing education on barriers to health equity and clinical trial diversity with the co-development of solutions.	
Moderator, "Clinical Trials and Underrepresented Minorities: Mistrust, Misconceptions, Missed Opportunities and Moving Forward to Enhance Diversity," <i>Health Equity Through Diversity Webinar Series, April 30, 2021.</i>	
Moderator, "Community Engagement: Strategies for Cultivating and Sustaining Meaningful Partnerships," <i>Health Equity Through Diversity Webinar Series, June 25, 2021.</i>	

Moderator, “Diversifying the Clinical and Clinical Research Workforce from K-12 to Senior Healthcare Leadership, *Health Equity Through Diversity Webinar Series*, October 1, 2021.

Moderator, “The Evolving Role of Technology: Critical for Health Equity,” *Health Equity Through Diversity Webinar Series*, November 19, 2021.

Faculty Advisor and Faculty Mentor

Health Education and Development Services for Underprivileged Populations (HEADS UP) 2021-Present

Reach Out Medical Student Mentors Program 2021-Present

Cardiac T32 Predoctoral Training Program (NHLBI) 2019-2024

Cardiometabolic Science T32 Postdoctoral Training Program (NHBLI) 2019-2024

Honors and Awards

Assistant Professor

Alpha Omega Alpha 2023

American Society for Clinical Investigation 2023

Columbus Top Doctor, Castle and Connolly Medical, LTD, Endocrinology, Diabetes and Metabolism 2023

Columbus CEO Healthcare Achievement 2021 – Pathway to Population Health Award 2021

2021 “Philanthropist of the Year” Pillar Award by the Medical Mutual Pillar Award for Community Service 2021

40 Under 40 Leaders In Health: The National Minority Quality Forum 2020

Cell Mentor: 100 Inspiring Black Scientists in America 2020

Who’s Who in Black Columbus 2019

NIH R13 Travel Award, NIH Small Conference Grant R13 Program, National Medical Association, Addressing Health Disparities and Health Equity Issues in Internal Medicine, “*The Association of Blood Pressure and Hypertension with Incident Diabetes: The REasons for Geographic and Racial Differences in Stroke Study.*” 2019

27th Annual Columbus Business First | 40 Under 40 Award 2019

Fellow of the American Heart Association conferred by the Council on Epidemiology and Prevention 2019

Columbus Education Association 2019 Dr. Martin Luther King, Jr. Humanitarian Award - *The award marks distinguished service in the community in the areas of education, social justice and human and civil rights* 2019

The National African American Male Wellness Initiative Health Hero Award 2018 - *Recognizing contributions to advancing health and wellness in the community for the plight of African American Men.* 2018

National Institute of Diabetes and Digestive and Kidney Disease, Clinical Science Research Award, Network of Minority Health Research Investigators 15th Annual Workshop 2017

American Diabetes Association 4th Annual Focus on Fellows Awardee and Travel Grant 2017

Endocrine Society 2017 Travel Award 2017

Fellowship

Endocrine Society Early Career Forum Travel Forum Award	2016
American Diabetes Association 3rd Annual Focus on Fellows Awardee and Travel Grant	2016
The American Heart Association's Council on Epidemiology and Prevention: Epidemiology Minority Travel Grant	2016
Endocrine Society, Future Leaders Advancing Research in Endocrinology Intern	2015-2016
Appointment to Clinical Research and Epidemiology in Diabetes and Endocrinology Training Grant, National Institute of Diabetes, Digestive, and Kidney Diseases, Johns Hopkins University School of Medicine	2014-2016
Christopher D. Saudek M.D. Fellowship in Diabetes Research, Endocrinology, Diabetes and Metabolism, Johns Hopkins University School of Medicine, Baltimore	2014-2016

Residency

Johnson & Johnson Global Health Scholar, Yale University School of Medicine, New Haven, Program provided funding to travel to Kampala, Uganda and provide care in the Endocrinology Ward	2011-2012
Samuel D. Kushlan M.D. Award, Yale University School of Medicine/Yale-New Haven Hospital, New Haven, Honoring the Junior Admitting Resident who has contributed most to patient care at Yale-New Haven Hospital	2011

Medical School

Medical Research Scholars Program (formerly Clinical Research Training Program) Fellow, National Institutes of Health, Bethesda	2006-2008
Boston University, Martin Luther King, Jr., Fellow, Boston University, Boston, Provided Scholarship for Medical School Tuition and Stipend	2003-2009

Undergraduate

Phi Beta Kappa, Morehouse College, Atlanta	2003
Golden Key International Honour Society, Morehouse College, Atlanta	2002
Beta Kappa Chi, Morehouse College, Atlanta	2002
Alpha Epsilon Delta, Morehouse College, Atlanta	2002
Boston University Early Medical School Selection Program Recipient, Boston University School of Medicine, Boston	2001
Minority Biomedical Research Support Fellow, Morehouse School of Medicine, Atlanta	2000-2002
Dean's List, Morehouse College, Atlanta	1999-2003
Dean's List, The Ohio State University (Post-secondary option for gifted high school students), Columbus	1998-1999

Grants and Contract Awards

Current

Future leaders advancing research in endocrinology (FLARE): Professional development for underrepresented trainees and junior faculty R25DK096937 National Institutes of Diabetes, Digestive and Kidney Diseases Subcontract Budget: \$41,329 Role: Multiple Principal Investigator, 0.36 calendar months	2023-2028
A Family-Dyad focused Diabetes Self-Management Intervention for African American Adults with Type 2 Diabetes	2023-2027

R01DK129435
National Institutes of Diabetes, Digestive and Kidney Diseases
\$945,000
Role: Collaborator, 0.00 calendar months

The OSU Center for Clinical and Translational Science: Transforming the Science of Translation to Improve Health For All 2023-2030
UM1 TR004548-01
Impact Score: Pending
Percentile: Pending
National Institutes of Health
\$39,089,344
Role: Co-Investigator, 0.96 calendar months

Environmental influences on Child Health Outcomes (ECHO) Pregnancy Cohort Study Sites 2023-2030
UG3OD035536
National Institutes of Health
\$9,120,547
Role: Co-Investigator, 0.6 calendar months

PREACH: Physical activity Reduces Effects of psychosocial stress And improves Cardiovascular Health 2023-2027
Psychosocial Stress Strategically Focused Research Network,
American Heart Association
Role: Multiple-Principal Investigator
\$4,433,000
Role: Multiple Principal Investigator, 1.2 calendar months

Exercise is Medicine and Managed Care: Improving health care quality, and outcomes, while reducing health disparities. 2023-2024
The Ohio State University Wexner Medical Center Quality, Safety,
Community and Innovation Grant
\$300,000
Role: Principal Investigator

Linking education, produce provision, and community referrals to improve diabetes care (LINK) 2022-2027
National Institute of Diabetes, Digestive & Kidney Diseases, R01-DK132403
\$3,326,977
Role: Multiple Principal Investigator, 2.1 calendar months

Exercise is Medicine and Smart Columbus: Incorporating Garmin Smartwatches with Exercise is Medicine to improve physical activity and healthy equity. 2022-2023
Smart Columbus Investigator Initiated Research Award
\$25,000
Role: Principal Investigator

ACHIEVE: Successfully Achieving and Maintaining Euglycemia during Pregnancy for Type 2 Diabetes through Technology and Coaching 2022-2027
Agency for Healthcare Research and Quality, R01-HS028822-01A1
\$1,951,946
Role: Multiple-Principal Investigator, 1.56 calendar months

Strategies to Augment Ketosis (STAK) for Enhanced Readiness and Disease Reversal 2022-2026
US Department of Defense, PR212399

\$9,684,468

Role: Co-Investigator, 1.2 calendar months

ACHIEVE: Successfully achieving and maintaining euglycemia during pregnancy for type 2 diabetes through technology and coaching. 2022-2023

The Ohio State University Wexner Medical Center, Care Innovation and Community Improvement Program

\$628,506

Role: Multiple Principal Investigator, 0.9 calendar months

CARDI-OH: Ohio Cardiovascular and Diabetes Health Collaborative 2020-2023

Ohio Hypertension Quality Improvement Project

Case Western Reserve University

\$2,130,060

Role: Co-Investigator, 1.2 calendar months

CARDI-OH: Ohio Cardiovascular and Diabetes Health Collaborative 2020-2023

Ohio Diabetes Quality Improvement Project

Case Western Reserve University

\$17,108,019

Role: Co-Investigator, 0.4 calendar months

Achieving Cardiovascular Equity: Primary Care Hypertension Quality Improvement Project 2020-2023

Ohio Department of Health

\$600,000

Role: Clinical Lead, Consultant Based Contract \$30,000/year

Faculty Leaders in Training: Supporting Black Faculty through Wellness-Integrated Informal Mentorship around Leadership 2021-2023

The Ohio State University, College of Education and Human Ecology Big Idea

Seed Grant

\$100,000

Role: Co-Principal Investigator, 0.2 calendar months

Nurturing Healthy Communities to Improve Population Health: The Ohio State University Wexner Medical Center Exercise is Medicine Program 2019-2023

The Ohio State University Wexner Medical Center Upper Payment Limit Advanced Patient Care Delivery Awards Program

\$360,893

Role: Principal Investigator; 0.6 calendar months

The Role of the Renin-Angiotensin-Aldosterone System, Blood Pressure, Vascular Function and Cardiovascular Disease among African Americans 2019-2023

I.D. 76236

The Robert Wood Johnson Foundation, Harold Amos Medical Faculty Development Program

\$420,000

Role: Principal Investigator; 1.6 calendar months

The Role of the Renin-Angiotensin-Aldosterone System, ARMC5, and Nephilysin in Glucose Metabolism among African Americans 2018-2023

K23-DK117041

National Institute of Diabetes, Digestive, and Kidney Disease

\$909,780

Role: Principal Investigator; 9 calendar months

Mindfulness-Based Cognitive Therapy for Comorbid Depression and Type 2 Diabetes: Development of a Joint Treatment and Research Program 2018-2023

The Ohio State University College of Medicine Communication and Collaboration

Committee and the Small Grants Award
\$15,000
Role: Co-Principal Investigator; 0.2 calendar months

Previous

Creating Healthier Communities through Meaningful Partnerships: A Model from the National African American Male Wellness Initiative – OSU Partnership The Ohio State University Connect & Collaborate Grant Program
\$81,931
Role: Co-Principal Investigator, 1.2 calendar months (in kind) 2019-2021

Cooking Matters for Diabetes
Diabetes Care and Education Dietetic Practice Group Karen Goldstein Memorial Grant for Diabetes Medical Nutrition Therapy
\$20,000
Role: Co-Principal Investigator; 0.2 calendar months 2018-2020

Leadership Development through Wellness-Integrated Informal Mentorship The Ohio State University Fisher Leadership Initiative - Inaugural Leadership Research Grant
\$10,000
Role: Co-Principal Investigator, 0.2 calendar months 2017-2018

Clinical Research and Epidemiology in Diabetes and Endocrinology Training Grant, National Institute of Diabetes, Digestive, and Kidney Disease T32 DK062707 2014-2016

NIH Clinical Research Training Program (Pfizer-National Institutes of Health Foundation) Bethesda, MD 2006-2008

NIH Minority Biomedical Research Support Program Morehouse School of Medicine, Atlanta, GA 2000-2002

Publications

Original Research

1. Pagel-Langenickel, I., Bao, J., **Joseph, J.**, Schwartz, D., Mantell, B., Xu, X., Raghavachari, N., & Sack, M. (2008). PGC-1alpha integrates insulin signaling, mitochondrial regulation and bioenergetic function in skeletal muscle. *Journal of Biological Chemistry*, 283(33), 22464-22472. [PMCID: PMC2504883](#)
2. Bao, J., Lu, Z., **Joseph, J.**, Carabenciov, D., Dimond, C., Pang, L., Samsel, L., McCoy Jr., J., Leclerc, J., Nguyen, P., Gius, D., & Sack, M. (2010). Characterization of the murine SIRT3 mitochondrial localization sequence and comparison of mitochondrial enrichment and deacetylase activity of long and short SIRT3 isoforms. *Journal of Cellular Biochemistry*, 110(1), 238-247. [PMCID: PMC2858784](#)
3. **Joseph, J.**, Wang, X., Spanakis, E., Seeman, T., Wand, G., Needham, B., & Golden, S. (2015). Diurnal salivary cortisol, glycemia and insulin resistance: The multi-ethnic study of atherosclerosis. *Psychoneuroendocrinology*, 62, 327-335. [PMCID: PMC4637243](#)
4. **Joseph, J.**, Echouffo-Tcheugui, J., Kalyani, R., Yeh, H., Bertoni, A., Effoe, V., Casanova, R., Sims, M., Correa, A., Wu, W., Wand, G., & Golden, S. (2016). Aldosterone, renin and diabetes mellitus in African Americans: The Jackson Heart Study. *Journal of Clinical Endocrinology & Metabolism*, 101(4), 1770–1778. [PMCID: PMC4880170](#)
5. **Joseph, J.**, Echouffo-Tcheugui, J., Golden, S., Chen, H., Jenny, N., Carnethon, M., Jacobs Jr., D., Burke, G., Vaidya, D., Ouyang, P., & Bertoni, A. (2016). Physical activity, sedentary behaviors and

- the incidence of type 2 diabetes mellitus: The multi-ethnic study of atherosclerosis. *BMJ Open Diabetes Research & Care*, 4(1), e000185. [PMCID: PMC4932325](#)
6. **Joseph, J.**, Echouffo-Tcheugui, J., Carnethon, M., Bertoni, A., Shay, C., Ahmed, H., Blumenthal, R., Cushman, M., & Golden, S. (2016). The association of ideal cardiovascular health with incident type 2 diabetes mellitus: The multi-ethnic study of atherosclerosis. *Diabetologia*, 59(9), 1893-1903. [PMCID: PMC4970884](#)
 7. **Joseph, J.**, Wang, X., Roux, A., Sanchez, B., Seeman, T., Needham, B., & Golden, S. (2017). Antecedent longitudinal changes in body mass index are associated with diurnal cortisol curve features: The multi-ethnic study of atherosclerosis. *Metabolism*, 68, 95–107. [PMCID: PMC5312946](#)
 8. Effoe, V., Wagenknecht, L., Echouffo-Tcheugui, J., Chen, H., **Joseph, J.**, Kalyani, R., Bell, R., Wu, W., Casanova, R., & Bertoni, A. (2017). Sex differences in the association between insulin resistance and incident coronary heart disease and stroke among blacks without diabetes mellitus: The Jackson Heart Study. *Journal of the American Heart Association*, 6(2), e004229. [PMCID: PMC5523745](#)
 9. Effoe, V., Carnethon, M., Echouffo-Tcheugui, J., Chen, H., **Joseph, J.**, Norwood, A., & Bertoni, A. (2017). The American Heart Association ideal cardiovascular health and incident type 2 diabetes mellitus among blacks: The Jackson Heart Study. *Journal American Heart Association*, 6(6), e005008. [PMCID: PMC5669153](#)
 10. **Joseph, J.**, Echouffo-Tcheugui, J., Talegawkar, S., Effoe, V., Okhomina, V., Carnethon, M., Hsueh, W., & Golden, S. (2017). Modifiable Lifestyle Risk Factors and Incident Diabetes in African Americans. *American Journal of Preventive Medicine*, 53(5), e165–e174. [PMCID: PMC5704929](#)
 11. **Joseph, J.**, Echouffo-Tcheugui, J., Kalyani, R., Yeh, H., Bertoni, A., Effoe, V., Casanova, R., Sims, M., Wu, W., Wand, G., & Golden, S. (2017). Aldosterone, renin, cardiovascular events and all-cause mortality in African Americans: The Jackson Heart Study. *Journal of the American College of Cardiology: Heart Failure*, 5(9), 642-651. [PMCID: PMC5705009](#)
 12. Ortiz, R., **Joseph, J.**, Lee, R., Wand, G., & Golden, S. (2018). Type 2 diabetes and Cardiometabolic risk may be associated with increase in DNA Methylation of FKBP5. *Clinical Epigenetics*, 19(10), 82. [PMCID: PMC6010037](#)
 13. **Joseph, J.**, Echouffo-Tcheugui, J., Effoe, V., Hsueh, W., Allison, M., & Golden, S. (2018). Renin-Angiotensin-Aldosterone system, glucose metabolism and incident type 2 diabetes mellitus: MESA. *Journal of the American Heart Association*, 7:e009890. [PMCID: PMC6201432](#)
 14. Echouffo-Tcheugui, J., Zhao, S., Brock, G., Matsouaka, R., Kline, D., & **Joseph, J.** (2019). Visit-to-Visit glycemic variability and risks of cardiovascular events and all-cause mortality: The ALLHAT Study. *Diabetes Care*, 42(3), 486-493. [PMCID: PMC6463548](#)
 15. Bradley, D., Blaszcak, A., Yin, Z., Liu, J., **Joseph, J.**, Wright, V., Anandani, K., Yearsley, M., Needleman, B., Noria, S., Renton, D., Wong, S., & Hsueh, W. (2019). Clusterin impairs hepatic insulin sensitivity and adipocyte clusterin associates with Cardiometabolic risk. *Diabetes Care*, 42(3), 466–475. [PMCID: PMC6385696](#)
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80. Bolen, S. D., **Joseph, J. J.**, Dungan, K. M., Beverly, E. A., Perzynski, A. T., Einstadter, D., Fiegl, J., Love, T. E., Spence, D., Jenkins, K., Lorenz, A., Uddin, S. J., Adams, K. M., Konstan, M. W., Applegate, M. S., & Diabetes Quality Improvement Collaborative (2023). A Medicaid-Funded Statewide Diabetes Quality Improvement Collaborative: Ohio 2020–2022. *American journal of public health*, 113(12), 1254–1257. <https://doi.org/10.2105/AJPH.2023.307410>

Pre-Print Original Science

1. Gaye, B., Lloyd-Jones, D., Valentin, E., **Joseph, J.**, Jouven, X., Lassale, C. Excess Cardiovascular Disease and Mortality in Diabetes: Can It Be Offset With Ideal Cardiovascular Health Trajectories? [Pre-Print] Research Square.

Case Reports

1. Tatusov, M., **Joseph, J.**, & Cuneo, B. (2017). A case report of malignant obesity hypoventilation syndrome: A weighty problem in our ICUs. *Respiratory Medicine Case Reports*, 20, 38-41. PMID: [PMC5126148](https://pubmed.ncbi.nlm.nih.gov/35126148/)

Professional Society Scientific Statements & Policy Perspectives

1. Dhaliwal, R., Pereira, R., Diaz-Thomas, A., Powe, C., Yanes Cardozo, L., & **Joseph, J.** (2022). Eradicating Racism: An Endocrine Society Policy Perspective. *The Journal of clinical endocrinology and metabolism*, dgab896. PMID: [35026013](https://pubmed.ncbi.nlm.nih.gov/35026013/)
2. **Joseph, J.** (Chair), Deedwania, P. (Vice-Chair), Acharya, T., Aguilar, D., Bhatt, D., Chyun, D., Di Palo, K., Golden, S., Sperling, L. (2022). Comprehensive Management of Cardiovascular Risk Factors for Adults with Type 2 Diabetes Mellitus: American Heart Association - Scientific Statement. *Circulation*. Mar;145(9):e722-e759. PMID: [35000404](https://pubmed.ncbi.nlm.nih.gov/35000404/)
3. Gardner, C. D., Vadiveloo, M. K., Petersen, K. S., Anderson, C. A. M., Springfield, S., Van Horn, L., Khera, A., Lamendola, C., Mayo, S. M., **Joseph, J. J.**, & American Heart Association Council on Lifestyle and Cardiometabolic Health (2023). Popular Dietary Patterns: Alignment With American Heart Association 2021 Dietary Guidance: A Scientific Statement From the American Heart Association. *Circulation*, 147(22), 1715-1730. <https://doi.org/10.1161/CIR.0000000000001146>

Review Articles

1. **Joseph, J.** & Golden, S. (2014). Type 2 diabetes and cardiovascular disease: what next? *Current Opinion in Endocrinology, Diabetes and Obesity*, 21(2), 109-120. PMID: [PMC5704916](https://pubmed.ncbi.nlm.nih.gov/24916/)
2. **Joseph, J.** & Donner, T. (2015). Long-term insulin glargine therapy in type 2 diabetes mellitus: a focus on cardiovascular outcomes. *Vascular Health and Risk Management*, 11, 107-116. PMID: [PMC4315664](https://pubmed.ncbi.nlm.nih.gov/25664/)

3. **Joseph, J.** & Golden, S. (2016). Cortisol dysregulation – The bidirectional link between stress, depression and type 2 diabetes mellitus. *Annals of the New York Academy of Sciences*. PMID: [PMC5334212](https://pubmed.ncbi.nlm.nih.gov/27111112/)
4. Wittwer, J., Hill-Golden, S., **Joseph, J.** (2020). Diabetes and CVD risk: Special considerations in African Americans related to care. *Current Cardiovascular Risk Reports*. 14(10), 1-14. <https://doi.org/10.1007/s12170-020-00648-2>
5. Elgazzar, R., Nolan, T. S., **Joseph, J. J.**, Aboagye-Mensah, E. B., Azap, R. A., & Gray, D. M., 2nd (2020). Community-engaged and community-based participatory research to promote American Heart Association Life's Simple 7 among African American adults: A systematic review. *PloS one*, 15(9), e0238374. PMID: [PMC7462313](https://pubmed.ncbi.nlm.nih.gov/32811112/)
6. Nawaz, S., Moon, K., Seiber, E., Trinh, A., Bennett, S., **Joseph, J.** (2020). Racism measurement framework: A tool for public health action and accountability. *Ohio Journal of Public Health*. 3(3). DOI: <http://dx.doi.org/10.18061/ojph.v3i3.8037>
7. **Joseph, J.**, Ortiz, R., Acharya, T., Golden, S., López, L., Deedwania, P. (2021). Cardiovascular Impact of Race and Ethnicity in Patients With Diabetes and Obesity: JACC Focus Seminar 2/9. *Journal of the American College of Cardiology*, 78(24), 2471–2482. PMID: [34886969](https://pubmed.ncbi.nlm.nih.gov/34886969/)
8. Anaba U, Ishola A, Alabre A, Bui A, Prince M, Okafor H, Kola-Kehinde O, **Joseph J**, Mitchell D, Odei BC, Uzendu A, Williams KP, Capers Q 4th, Addison D. (2022). Diversity in modern heart failure trials: Where are we, and where are we going. *International Journal of Cardiology*, 348, 95–101. PMID: [34920047](https://pubmed.ncbi.nlm.nih.gov/34920047/)
9. Haynes, N., Kaur, A., Swain, J., **Joseph, J.J.**, Brewer, L.C. (2022). Community-Based Participatory Research to Improve Cardiovascular Health Among US Racial and Ethnic Minority Groups. *Current Epidemiology Reports*, 9(3):212-221. PMID: [PMC9392701](https://pubmed.ncbi.nlm.nih.gov/39392701/)
10. Ortiz, R., Kluwe, B., Lazarus, S., Teruel, M.N., **Joseph, J.J.** (2022). Cortisol and Cardiometabolic Disease: A Target for Advancing Health Equity. *Trends in Endocrinology and Metabolism*, 3(11), 786–797. PMID: [PMC9676046](https://pubmed.ncbi.nlm.nih.gov/39676046/)
11. **Joseph J. J.** (2023). Advancing Equity in Diabetes Prevention, Treatment, and Outcomes: Delivering on Our Values. *Endocrinology and metabolism clinics of North America*, 52(4), 559–572. <https://doi.org/10.1016/j.ecl.2023.05.001>

Commentaries

1. Gray II, D., **Joseph, J.**, Glover, A., Olayiwola, J. (2020). How academia should respond to racism. *Nature Reviews Gastroenterology & Hepatology*. PMID: [32681073](https://pubmed.ncbi.nlm.nih.gov/32681073/)
2. Gray II, D., **Joseph, J.**, Olayiwola, J. (2020). Strategies for digital care of vulnerable patients in a COVID-19 world—Keeping in touch. *JAMA Health Forum*. 1(6), e200734-e200734.
3. Olayiwola, J., **Joseph, J.**, Glover, A., Paz, H., Gray II, D. (2020). Making Anti-Racism a Core Value In Academic Medicine. *Health Affairs Blog*. DOI: 10.1377/hblog20200820.931674
4. Golden, S., **Joseph, J.**, Hill-Briggs, F. (2021). Casting a Health Equity Lens on Endocrinology and Diabetes. *The Journal of Clinical Endocrinology & Metabolism*, 106(4), e1909–e1916. PMID: [33496788](https://pubmed.ncbi.nlm.nih.gov/33496788/)

Book Chapters, Monographs

1. Neha Verma, Michael Wesley Milks, **Joshua J. Joseph**. Dyslipidemia Management. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. August 29, 2015. Updated September 1, 2019.
2. Neha Verma, Michael Wesley Milks, Simeon Margolis, **Joshua J. Joseph**. Lipids. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. October 6, 2015. Updated September 1, 2019.

3. **Joshua J. Joseph**, Sherita H. Golden, “Diabetes in Native Populations and Underserved Communities in the United States. In Dagogo-Jack S, editor. *Diabetes Mellitus in Developing Countries and Underserved Communities*, Cham, Switzerland: Springer International Publishing; 2017; p. 251–284.
4. **Joshua J. Joseph**, Shivam Champaneri, Rita R. Kalyani. Dawn Phenomenon. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. August 25, 2015.
5. **Joshua J. Joseph**, Jeanne Clark. Obesity Management. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. October 6, 2015.
6. **Joshua J. Joseph**, Sherita H. Golden. Algorithms for Screening and Management of Cardiovascular Risk Factors in Type 2 Diabetes. The Johns Hopkins Diabetes Guide POC-IT Center (Johns Hopkins Point of Care Information Technology Center), Baltimore, MD. October 31, 2014.
7. Quinn Capers IV, **Joshua Joseph** and Debabrata Mukherjee, “Chapter 10: Approach to and Management of Renovascular Disease.” *Manual of Vascular Diseases*, 2012, Edited by Sanjay Rajagopalan. Philadelphia, PA: Lippincott Williams & Wilkins 2012.

Technical Reports & Other Manuscripts

1. Gray II, D., Glover, A., Paz, H., White, S., Dhaval, R., Pfeifle, A., Kister, S., Kurtzman, L., **Joseph, J.** The Ohio State University Wexner Medical Center and Health Sciences Colleges – Health Equity and Anti-Racism Report. 2021. <http://hdl.handle.net/1811/92827>
2. Laura J. Mintz, MD, PhD, Anne Gagliotti, MD, MS, Mary Joan Roach, PhD, Rebecca Fischbein, PhD, **Joshua J. Joseph, MD, MPH**, Adam Perzynski, PhD. (2022). Improving Care for LGBTQIA+ Patients: Creating an Inclusive Practice. <https://www.cardi-oh.org/assets/best-practices/social-determinants/Cardi-OH-Improving-Care-for-LGBTQIA+-Patients.pdf>
3. Saundra L. Regan, PhD, Susan S. Davis, DO, Daniel M. Hargraves, MSW, **Joshua J. Joseph, MD, PhD, FAHA**. In collaboration with: Tanikka Price, JD, EdD, Sarah Mills, MPA, Janelle Hoseus, MBA, Carrie Baker, BA. (2021). Ohio Pathways Community HUBs: Understanding the Benefits for Patients with Diabetes. <https://www.cardi-oh.org/assets/best-practices/social-determinants/Cardi-OH-Ohio-Pathways-Community-HUBs-Understanding-the-Benefits-for-Patients-with-Diabetes.pdf>
4. Kristin Baughman, PhD, **Joshua Joseph, MD, MPH, FAHA**, Yara Tovar, MD, MS, Joseph Sudano, PhD, Alexandra Burnett, MD, MHS. (2021). Annotated Bibliography: Impact of Social Determinants of Health on Emerging Diabetes Interventions. <https://www.cardi-oh.org/assets/Cardi-OH-Annotated-Bibliography-Impact-of-the-Social-Determinants-of-Health-on-Emerging-Diabetes-Interventions.pdf>
5. **Joshua J. Joseph, MD, MPH**, Aleece Caron, PhD, Shipra Singh, PhD, Susan De Luca, PhD, Anne Gagliotti, MD, MS, Adam Perzynski, PhD. (2022). Addressing Racism to Achieve Equity in Health Care. <https://www.cardi-oh.org/best-practices/social-determinants/addressing-racism-to-achieve-equity-in-health-care>

Original Research Presentations

Oral presentations

2023

Field, C., Denning-Johnson Lynch, C., Fareed, N., **Joseph, J.J.**, Wu, J., Thung, S., Gabbe, S., Landon, M.B., Grobman, W.A., Venkatesh, K.K. Association of community walkability and glycemic control among pregnant individuals with pregestational diabetes. American College of Obstetrics & Gynecology. Baltimore, MD

2022

Addison, S., Williams, A., Zhang, J., Metlock, F., Yang, Y., Gregory, J., Gray, D., Nolan, T.S., **Joseph, J.J.** Increasing Patient Activation Among Black American Men in a Community-Based Lifestyle Intervention Pilot: Black Impact. American Heart Association Scientific Sessions 2022, Chicago, IL

Hornbuckle, K., Williams, A., **Joseph, J.J.**, Bean, L., Ewing, A. (2022). Ideal cardiovascular health is associated with lower rates of colorectal cancer screening in African American men. Oral Podium Presentation, 2022 International Cancer Education Conference, College Park, MD.

Joseph, J.J., Kluwe, B., Zhao, S., Kline, D., Nedungadi, D., Brock, G., Hsueh W.A., Golden, S.H. (2022). The Association Of Aldosterone And Endothelin-1 With Incident Diabetes Among African Americans: The Jackson Heart Study. Oral Podium Presentation, ENDO 2022 (Endocrine Society National Conference), Atlanta, GA.

2021

Joseph, J., Nolan, T., Williams, A., McKoy, A., Zhao, S., Aboagye-Mensah, E., Kluwe, B., Odei, J., Brock, G., Lavender, D., Gregory, J., Gray II, D (2021). Improving Cardiovascular Health in Black Men Through a 24-week Community-Based Lifestyle Change Intervention: The Black Impact Program. Virtual oral presentation at *2021 American Heart Association Scientific Session Meeting*, November 13, 2021.

Hu, J, Mion, L.C, Tan, A., Du, Y., Chang, M., Miller, C., & **Joseph, J.** (2021). *Perceptions of African American adults with Type 2 diabetes on family support*. Virtual oral presentation at 2021 American Public Health Association Virtual Annual Meeting, October 26, 2021.

Walker D., DePuccio M., Hefner J., Garner J., **Joseph J.**, Headings A., & Clark, A. (2021). Utilization patterns of a food referral program: Findings from the Mid-Ohio Pharmacy. Virtual oral presentation at *2021 Academy Health Annual Research Meeting*, June 14, 2021.

Nolan, T., Addison, S., McKoy, A., Gregory, J., **Joseph, J.**, Gray, D. (2021). African American Male Knowledge of and Responses to the COVID-19 Pandemic. *Oncology Nursing Forum* (Virtual).

2020

Sinnott, J., Krok-Schoen, J., Arthur, E., Ridgway, E., Gray, D., Williams, K., Hood, D., **Joseph, J.**, Felix, A., & Nolan, T. Racial differences in ideal cardiovascular health and associations with racial disparities in cardiovascular disease among women with breast and gynecologic cancer. AACR Virtual Conference: Thirteenth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved [Virtual]

2019

Martini, E., Carol, T., Maresh, C., **Joseph, J.**, & Delaine, D. (2019). Supporting physical health of black male faculty through a wellness-integrated professional development program: FIT leaders. *2019 Annual Meeting, World Congress on Exercise is Medicine®, and World Congress on the Basic Science of Exercise, Circadian Rhythms and Sleep of the American College of Sports Medicine*, Orlando, FL, United States.

2018

Joseph, J., Bennett, A., Echouffo-Tcheugui, J., Effoe, V., Odei, J., Hidalgo, B., Dulin, A., Safford, M., Cummings, D., Cushman, M., & Carson, A. (2018). Higher levels of ideal cardiovascular health are associated with lower risk of incident type 2 diabetes mellitus among individuals with normal fasting glucose but not impaired fasting glucose: The reasons for geographic and racial differences in stroke study. *The American Heart Association Epi/Lifestyle Scientific Sessions*, New Orleans, LA, United States.

Kesireddy, V., Tan, Y., Kline, D., Brock, G., Effoe, V., Odei, J., Echouffo-Tcheugui, J., & **Joseph, J.** (2018). Higher levels of ideal cardiovascular health are associated with lower aldosterone among African Americans in the Jackson Heart Study. *Endocrine Society Annual Meeting*, Chicago, IL, United States.

2017

Joseph, J., Echouffo-Tcheugui, J., Talegawkar, S., Effoe, V., Okhomina, V., Carnethon, M., Hsueh, W., & Golden, S. (2017). An optimal modifiable lifestyle risk factor score is associated with lower risk of type 2 diabetes mellitus in African Americans: The Jackson Heart Study. *National Institute of Diabetes and Digestive and Kidney Disease, Network of Minority Health Research Investigators 15th Annual Workshop*, Bethesda, MD, United States.

2016

Joseph, J., Echouffo-Tcheugui, J., Effoe, V., Hsueh, W., Allison, M., & Golden, S. (2016). Aldosterone is associated with higher glucose, insulin resistance and incident diabetes among community dwelling adults: The multi-ethnic study of atherosclerosis. *Endocrine Society Annual Meeting*, Orlando, FL, United States.

Effoe, V., Carnethon, M., Echouffo-Tcheugui, J., Chen, H., **Joseph, J.,** Norwood, A., & Bertoni, A. (2016). The American Heart Association ideal cardiovascular health and incident type 2 diabetes mellitus among African Americans: The Jackson Heart Study. *The American Diabetes Association Scientific Sessions*, New Orleans, LA, United States.

Joseph, J., Echouffo-Tcheugui, J., Carnethon, M., Bertoni, A., Shay, C., Ahmed, H., Blumenthal, R., Cushman, M., & Golden, S. (2016). The association of ideal cardiovascular health with incident type 2 diabetes mellitus: The multi-ethnic study of atherosclerosis. *Multi-Ethnic Study of Atherosclerosis Steering Committee Meeting*, Bethesda, MD, United States.

2014

Joseph, J., & Golden, S. (2016). Diurnal cortisol profile as a predictor of weight change over 6 years: The multiethnic study of atherosclerosis stress study. *Welch Center for Prevention, Epidemiology, and Clinical Research – Johns Hopkins University: Introduction to Clinical Research Presentation Series*, Baltimore, MD, United States.

2008

Joseph, J., Bao, J., Xu, X., & Sack, M. (2008). Sirt3 as a model of Acetylation – Deacetylation of mitochondrial proteins and the potential role in mitochondrial biology. *National Heart Lung and Blood Institute: Mitochondrial Meeting*, Bethesda, MD, United States.

2007

Joseph, J., Gladwin, M., & Sack, M. (2007). A Model of Transient Endothelial Dysfunction. *NIH Clinical Research Training Program for Medical and Dental Students 2006-2007: Oral Scientific Presentations*, Bethesda, MD, United States.

Poster Presentations

2023

Williams, A., Adesanya, TMAM, Brock, G., **Joseph, J.J.** (2023). The Association of Structural Racism With Cardiovascular Disease Death Rates. American Heart Association Scientific Sessions. Philadelphia, PA, United States. https://www.ahajournals.org/doi/abs/10.1161/circ.148.suppl_1.15576

Anderson, C.M., Gillespie, S., Lesniak, J., **Joseph, J.,** Lin, S. (2023). Accelerated Biological Aging As An Early Pregnancy Predictor Of Preeclampsia. American Heart Association Hypertension Scientific Sessions. Boston, MA, United States. https://doi.org/10.1161/hyp.80.suppl_1.111

Williams, A., **Joseph, J.J.** (2023). Adiposity: Full or Partial Mediator of the Association of Diet with Blood Pressure? American Heart Association EPI/Lifestyle Conference, Boston, MA, United States. https://doi.org/10.1161/circ.147.suppl_1.P429

Williams, A., **Joseph, J.J.** (2023). Sex Modifies the Association of Socioeconomic Status with Life's Essential 8. American Heart Association EPI/Lifestyle Conference, Boston, MA, United States. https://doi.org/10.1161/circ.147.suppl_1.P639

Metlock, F.E., Addison, S., Williams, A., Zhao, S., **Joseph, J.J.**, Nolan, T.S. (2023). The Association of Ideal Cardiovascular Health With Self-Reported Health in Black American Women. American Heart Association EPI/Lifestyle Conference, Boston, MA, United States.
https://doi.org/10.1161/circ.147.suppl_1.P570

2022

Isiozor, N., Lloyd-Jones, D., Valentin, E., **Joseph, J.J.**, Lassale, C., Jouven, X., Gaye, B., Change in Cardiovascular Health, Cardiovascular Disease, and Mortality in Patients With Diabetes. American Heart Association Scientific Sessions 2022, Chicago, IL

Williams, A., **Joseph, J.** (2022). "The Association of Socioeconomic Status with Life's Simple 7 Varies by Race and Ethnicity", Rapid Fire e-Poster presentation, ENDO 2022 (Endocrine Society National Conference), Atlanta, GA.

Williams, A., Nolan, T., **Joseph, J.** (2022). "Development of A Life's Simple Seven Diet Screener" The Ohio State University Hayes Graduate Research Forum (3rd Place Winner) Columbus, OH

Robin Ortiz, R., Kershaw, K., Zhao, S., Kline, D., Brock, G., Jaffee, S., Golden, S., Carroll, J., Seeman, **Joseph, J.** *Adverse Childhood Environment and Cardiovascular Health Score Across the Lifecourse: The Coronary Artery Risk Development in Young Adults (CARDIA) Study* (2022). Poster presentation at the American Heart Association EPI|Lifestyle Scientific Sessions, Chicago, IL.

Nolan, T., Ogonuwue, S., Metlock, F., Addison, S., Zhang, J., **Joseph, J.** (2022). *Feasibility of a community-based wellness event from the Partnering in Negating Statistics (P.I.N.S.) for Black Women Initiative*. Poster presentation at the 47th Annual Oncology Nursing Society Congress, Anaheim, CA.

Venkatesh, K., Germann, K., **Joseph, J.**, Kiefer, M., Thung, S., Costantine, M., Landon, M., Gabbe, S., Fareed, N. (2022). *Association between Social Vulnerability and Achieving Glycemic Control among Pregnant Women with Pregestational Diabetes*. Poster presentation at Society for Maternal-Fetal Medicine 42ND Annual Meeting, Orlando, FL.

Venkatesh, K., Kiefer, M., Fareed, N., Ware, C., Thung, S., Landon, M., Costantine, M., Gabbe, S., **Joseph, J.** (2022). *Change in Hemoglobin A1C during pregnancy between Non-Hispanic Black versus White women with prepregnancy diabetes*. Poster presentation at Society for Maternal-Fetal Medicine 42ND Annual Meeting, Orlando, FL.

2021

Shrodes, J., Radabaugh, J., Williams, A., Braun, A., Spees, C., **Joseph, J.** (2021). *Adaptation, Implementation, and Impact of Cooking Matters® for Diabetes on Dietary Outcomes, Food Security, and Quality of Life*. Food & Nutrition Conference & Expo 2021. [Virtual]

Shrodes, J., Radabaugh, J., Williams, A., **Joseph, J.** (2021). *Cooking Matters for Type 2 Diabetes Improves Diabetes Self-Care*. Poster session presented at the 2021 National Institute of Diabetes and Digestive and Kidney Disease, Network of Minority Health Research Investigators 19th Annual Workshop, Bethesda, MD, United States.

Hines, A., Boulware, E., Golden, S., **Joseph, J.**, Han, D., Ephraim, P., Cooper, L., Greer, R., Crews, D. (2021). *Abstract P195: The Association Of Psychological Stress Measures With Allostatic Load Among African Americans With Hypertension*. Poster session presented at American Heart Association EPI|Lifestyle 2021 Scientific Sessions. https://doi.org/10.1161/circ.143.suppl_1.P195

Azap, R., Nolan, T., Gray, D., Il, Lawson, K., Gregory, J., Capers, Q., Odei, J., **Joseph, J.** (2021). *The Association of Socioeconomic Status with Ideal Cardiovascular Health in African American Males*. Poster session presented at American Heart Association EPI|Lifestyle 2021 Scientific Sessions.
https://doi.org/10.1161/circ.143.suppl_1.P084

Kamin Mukaz, D., Koh, I., Carson, A., **Joseph, J.**, Long, L., Plante, T., Cushman, M. (2021). *Abstract P023: Leukocyte Count, Adiposity And Incident Diabetes In A Biracial Cohort*. Poster session presented at American Heart Association EPI|Lifestyle 2021 Scientific Sessions.
https://doi.org/10.1161/circ.143.suppl_1.P023

2020

Aboagye-Mensah, E., Azap, R., Odei, J., Gray II, D., Nolan, T., Elgazzar, R., White, D., Gregory, J., & **Joseph, J.** (2020). *The Association of the American Heart Association's Life's Simple 7 with Self-Reported Health, Diabetes, and Adiposity in African American Males*. American Diabetes Association 80th Scientific Sessions, Chicago, IL. [Virtual]

Bradley, D., Blaszczyk, A., Smith, A., Jalilvand, A., Wright, V., Wyne, K., Noria, S., **Joseph, J.**, Liu, J., & Hsueh, W. (2020). *Adipocyte Adaptive Immune Cell Function and Exhaustion Contribute to the Drop in Adipose Tissue (AT) Regulatory T-Cells (Tregs) in Human Obesity*. American Diabetes Association 80th Scientific Sessions, Chicago, IL. [Virtual]

Belany, P., Zhao, S., Kluwe, B., Kackley, M., Buga, A., Kline, D., Brock, G., Volek, J., & **Joseph, J.** (2020). *The Effect of the Ketogenic Diet on Aldosterone over 6 weeks*. Poster session was to be presented at ENDO 2020, San Francisco, CA, United States. [Conference cancelled]

2019

Joseph, J., Bennett, A., Echouffo-Tcheugui, J., Effoe, V., Odei, J., Safford, M., Cummings, D., & Carson, A. (2019). *The association of blood pressure and hypertension with incident diabetes: The REasons for Geographic and Racial Differences in Stroke (REGARDS) study*. Poster session presented at the National Medical Association, Annual Convention and Scientific Assembly, Honolulu, HI, United States. [NIH R13 Travel Award, NIH Small Conference Grant R13 Program, National Medical Association 2019 Addressing Health Disparities and Health Equity Issues in Internal Medicine]

Lee, G., Zhao, S., Kline, D., Brock, G., Odei, J., Kesireddy, V., Sims, M., Effoe, V., Wu, W., Kalyani, R., Wand, G., Echouffo-Tcheugui, J., Golden, S., & **Joseph, J.** (2019). *Anthropometric, imaging, and biological markers of adiposity and aldosterone among African Americans: The Jackson Heart Study*. Poster session presented at the Presidential Poster Moderated Session of ENDO 2019, New Orleans, LA, United States.

2018

Joseph, J., Bennett, A., Echouffo-Tcheugui, J., Effoe, V., Odei, J., Hidalgo, B., Dulin, A., Safford, M., Cummings, D., Cushman, M., & Carson, A. (2018). *Higher levels of ideal cardiovascular health are associated with lower risk of incident type 2 diabetes mellitus among individuals with normal fasting glucose but not impaired fasting glucose: The REasons for Geographic and Racial Differences in Stroke (REGARDS) study*. Poster session presented at the American Heart Association Scientific Sessions, Chicago, IL, United States. [Invited as Top 10% of all abstracts from specialty conferences]

Kesireddy, V., Tan, Y., Kluwe, B., Kline, D., Brock, G., Odei, J., Effoe, V., Echouffo-Tcheugui, J., Kalyani, R., Sims, M., Taylor, H., Mongraw-Chaffin, M., Akhabue E., & **Joseph, J.** (2018). *Higher levels of Life's Simple 7 are associated with lower aldosterone among African Americans in the Jackson Heart Study*. Poster session presented at The Ohio State University Wexner Medical Center Trainee Research Day; Department of Internal Medicine Clinician Scientist Trainee Research Day, Columbus, OH, United States. [Winner – Best Clinical Research Poster]

Kluwe, B., Ortiz, R., Odei, J., Echouffo-Tcheugui, J., Sims, M., Kalyani, R., Bertoni, A., Golden, S., & **Joseph, J.** (2018). *Higher morning serum cortisol is associated with glycemic markers and prevalent diabetes among African Americans: The Jackson Heart Study*. Poster session presented at the 2018 The Ohio State University Denman Undergraduate Research Forum, Columbus, OH, United States; National Institute of Diabetes and Digestive and Kidney Disease, Network of Minority Health Research Investigators 16th Annual Workshop, Bethesda, MD, United States.

Ortiz, R., **Joseph, J.**, Lee, R., Wand, G., & Golden, S. (2018). *Type 2 diabetes and Cardiometabolic risk are associated with increase in DNA Methylation of FKBP5*. Poster session presented at

AAP/ASCI/APSA Annual Meeting, Chicago, IL, United States; Johns Hopkins Department of Medicine Research Retreat, Baltimore, MD, United States.

2017

Joseph, J., Echouffo-Tcheugui, J., Effoe, V., Hsueh, W., Allison, M., & Golden, S. (2017). *Aldosterone is associated with higher glucose, insulin resistance and incident diabetes among community dwelling adults: The Multi-Ethnic Study of Atherosclerosis.* Poster session presented at the 2017 NIH Future Research Leaders Conference/NIH Research Festival, Bethesda, MD, United States.

Joseph, J., Echouffo-Tcheugui, J., Talegawkar, S., Effoe, V., Okhomin, V., Carnethon, M., Hsueh, W., & Golden, S. (2017). *An optimal modifiable lifestyle risk factor score is associated with lower risk of type 2 diabetes mellitus in African Americans: The Jackson Heart Study.* Poster session presented at The American Heart Association Epi/Lifestyle Scientific Sessions, Portland, OR, United States.

2016

Joseph, J., Langan, S., Chen, H., Sachs, M., Hairston, K., Bertoni, A., Hsueh, W., Golden, S., & Harman, J. (2016). *The association of serum vitamin D with incident diabetes in the Jackson Heart Study.* Poster session presented at the National Institute of Diabetes and Digestive and Kidney Disease, Network of Minority Health Research Investigators Midwest Regional Workshop, Cleveland, OH, United States.

Effoe, V., Wagenknecht, L., Echouffo-Tcheugui, J., Chen, H., **Joseph, J.,** Kalyani, R., Bell, R., Wu, W., Casanova, R., & Bertoni, A. (2016). *Insulin resistance is associated with incident coronary heart disease but not stroke among African Americans: The Jackson Heart Study.* Poster session presented at The American Heart Association Epi/Lifestyle Scientific Sessions, Phoenix, AZ, United States.

Bertoni, A., Chen, H., Effoe, V., Correa, A., Carnethon, M., Kalyani, R., Echouffo-Tcheugui, J., **Joseph, J.,** & Golden, S. (2016). *Glucometabolic state transitions: The Jackson Heart Study.* Poster session presented at The American Heart Association Epi/Lifestyle Scientific Sessions, Phoenix, AZ, United States.

2015

Joseph, J., Lee, C., Durkin, N., Maruthur, N., Coughlin, J., Magnuson, T., Schweitzer, M., Steele, K., & Clark, J. (2015). *Expectation of improvement in quality of life with remission of diabetes predicts improvement in quality of life with weight loss interventions.* Poster session presented at The Obesity Society Annual Meeting, Los Angeles, CA, United States.

Harman, J., Chen, H., Sachs, M., Hairston, K., Golden, S., **Joseph, J.,** & Bertoni, A. (2015). *Serum vitamin D is not associated with risk of incident diabetes in African Americans: The Jackson Heart Study.* Poster session presented at The American Heart Association Epi/Lifestyle Scientific Sessions. Baltimore, MD, United States.

Joseph, J., Wang, S., Spanakis, E., Roux, A., Seeman, T., Wand, G., Needham, B., & Golden, S. (2015). *Diurnal salivary cortisol is associated with increased glycemia and insulin resistance: The multiethnic study of atherosclerosis.* Poster session presented at The American Heart Association Epi/Lifestyle Scientific Sessions, Baltimore, MD, United States.

2007

Joseph, J., Pagel-Langenickel, I., Bao, J., Xu, X., & Sack, M. (2007). *PPAR-gamma agonist pioglitazone restores the mitochondrial biogenesis regulatory program and augments respiratory function in insulin resistant C2C12 myotubes.* Poster session presented at the National Heart, Lung and Blood Institute Fellows Retreat, Gettysburg, PA, United States; Pfizer Pharmaceuticals Global Research and Development Facility Scientific Poster session, Groton, CT, United States.

2001

Joseph, J., Simelton, B., Eatman, D., & Bayorh, M. (2001). *The role of gender in the actions of enalapril in Dahl salt-sensitive rats.* Poster session presented at the Annual Biomedical Research Conference for Minority Students, Orlando, FL, United States. [Awarded "Best poster in physiological sciences"]

Invited Research Talks and Grand Rounds

**Local
2022**

Joseph, J. (2022). Advancing Equity in Diabetes [Presenter]. HOMES Conference - *Ohio State University*. Columbus, OH, United States.

Joseph, J. (2022). Population Health: Addressing Health in Diverse & Underinvested Communities - [Presenter]. *Ohio State University*, PUBHEPI 6413 - Topcs Cts Res Tool (3265). Columbus, OH, United States.

Joseph, J. (2022). The Community Landscape of Food and Nutrition in Central Ohio - [Presenter]. *Central Ohio American Heart Association*. Columbus, OH, United States.

Joseph, J. (2022). Population Health: Addressing Health in Diverse & Underinvested Communities - [Presenter]. *Ohio State University*, Physio 8102 - Advanced Cardiac Metabolism. Columbus, OH, United States.

Joseph, J. (2022). LIGHT Presentation: Diabetes and Health Disparities [Presenter]. Columbus, OH, United States.

Joseph, J. (2022). Health Impact Ohio: What is Diabetes? [Presenter] *Virtual*, Columbus, OH, United States.

Joseph, J. (2022). Black Health & Wellness [Presenter]. *Franklin University Black History Month Presentation*, Columbus, OH, United States.

Joseph, J. (2022). Moving Beyond The Four Walls of the Healthcare System to Advance Health Equity in Chronic Disease [Presenter]. *OSU Family Medicine*, Columbus, OH, United States.

2021

Joseph, J. (2021). Black Men In Medicine: MD Panel [Panelist]. *The Ohio State University*, Columbus, OH, United States.

Joseph, J., Chisolm, D., Brewer, D., Crawley, E. (2021). Advancing cardiovascular health in Central Ohio from a health equity lens. *American Heart Association Community Conversation (Virtual)*
<https://www.youtube.com/watch?v=-lvAHw0mvis>

Joseph, J., Gray II, D. (2021). Let's Talk Diabetes – The Impact on Communities of Color [Virtual Presentation]. *Columbus Public Health (Virtual)*.

Joseph, J., Jones, C., Jurist, N., Strickland, K. (2021). The Fight of Our Lifetime [Virtual Panel Discussion]. *Columbus Public Health (Virtual)*.

2020

Joseph, J. (12/2020). Surgeon General's Call to Action [Virtual Keynote Address]. *Franklin County Hypertension Network Meeting*, Columbus, OH, United States

Joseph, J. (11/2020). Advancing Cardiometabolic Health Equity from Epidemiology to Clinical and Community-Based Research [Virtual Grand Rounds]. *The Ohio State University Diabetes and Metabolism Research Center Seminar Series*, Columbus, OH, United States.

Joseph, J. (10/2020). Diversity, Equity and Inclusion in Science: A Strengths Based Conversation on Barriers, Progress and Awareness [Virtual Conference Session]. *The Ohio State University 2020 DHLRI Research Day*, Columbus, OH, United States.

Joseph, J. (2/2020). The future of health: Meeting the healthcare needs of men of color [Keynote Address]. *Ohio Department of Health Black History Month Diversity Council Lecture*, Columbus, OH, United States.

Joseph, J. (2020). Advocacy and diversity: Using social media for good [Conference Session]. *Communicating Medicine: Practicing Evidence-Based Medicine in an Online World*, Nationwide Children's Hospital, Columbus, OH, United States.

2019

Joseph, J. (10/2019). Type 2 diabetes management & treatment among our changing populations: Diabetes in Asian and African Americans [Symposium Presentation]. *Diabetes Dayton Symposium 2019*, Dayton, OH, United States.

Joseph, J. (7/2019). Diabetes in minority populations: Does one size fit all? [Keynote Address]. *Columbus Public Health, Achieving Better Health Together: Diversity & Health Equity Summit*, Columbus, OH, United States.

Joseph, J. (3/2019). The role of lifestyle factors, aldosterone and cortisol in type 2 diabetes mellitus [Seminar Presentation]. *The Ohio State University College of Public Health, Division of Epidemiology Seminar Series*, Columbus, OH, United States.

Joseph, J. (2019). Type 2 diabetes in Asian Americans [Conference Session]. *The Ohio State University Wexner Medical Center: Endocrine Update 2019*, Columbus, OH, United States.

2018

Joseph, J. (8/2018). Creating healthy communities through meaningful partnerships: Insights & opportunities from the national African American male wellness initiative – OSU Partnership [Grand Rounds]. *The Ohio State University Internal Medicine Grand Rounds*, Columbus, OH, United States.

Joseph, J. (5/2018). New basal insulins beyond U100 [Seminar Presentation]. *The Ohio State University Wexner Medical Center: Endocrine Update 2018*, Columbus, OH, United States.

Joseph, J. (2/2018). Diabetes management in African Americans: Keys to success from the patient to the population [Grand Rounds]. *OSU Division of Endocrinology, Diabetes & Metabolism Grand Rounds*, Columbus, OH, United States.

Joseph, J. (1/2018). Life's Simple 7: Saving black men's lives [Conference Session]. *2018 Community Engagement Conference – Partnering to Advance Health & Wellness*, Columbus, OH, United States.

2017

Joseph, J. (2017). Modifiable lifestyle factors in diabetes [Keynote Address]. *The Ohio State University Diabetes and Metabolism Research Update*, Columbus, OH, United States.

Joseph, J. (2017). New and future rapid acting insulins [Seminar Presentation]. *The Ohio State University Wexner Medical Center: Endocrine Update 2017*, Columbus, OH, United States.

Joseph, J. (2017). Diabetes prevention and management [Keynote Address]. *Annual Community Health Day*, OSU Wexner Medical Center CarePoint East, Columbus, OH, United States.

2016

Joseph, J. (2016). The adrenal gland in Cardiometabolic disease [Grand Rounds]. *Johns Hopkins Division of Endocrinology, Diabetes and Metabolism, Grand Rounds*, Baltimore, MD, United States.

2015

Joseph, J. (2015). The role of adrenal hormones in obesity and diabetes [Lecture]. *The Ohio State University, Division of Endocrinology, Diabetes and Metabolism, Faculty Candidate Lecture*, Columbus, OH, United States.

Regional

2023

Joseph, J. (11/2023). "Partnerships to Advance Health: Delivering on Our Values". [Presenter] *State of Ohio Cabinet Meeting* (Loudonville, OH, United States)

Joseph, J. (5/2023). "Advancing Equity in Diabetes prevention and Management: Delivering on our Values". [Presenter] *National Medical Association Region IV Conference - Optimizing Technology in Health Equity, Innovation & Opportunity* (Columbus, OH, United States)

2022

Joseph, J. (2022). Social, Environmental, and Cultural Impacts on Body Weight [Presenter]. *CARDI-OH Project Echo*, Columbus, OH, United States.

2021

Joseph, J. (10/2021). Advancing Health Equity: Engaging African American Males in Research - Engaging Minority Men in Research Studies [Conference Session]. *Network of Minority Health Research Investigators (NMRI) South Regional Conference (Virtual)*.

Joseph, J., & Perzynski, A. (10/2021). Advancing Equity in Diabetes Management: Delivering on our Values Breakout Session. *Ohio Department of Medicaid - Diabetes Quality Improvement Program Fall 2021 Virtual Learning Session (Virtual)*.

Joseph, J. (7/2021). A ZIP Code Shouldn't Determine Outcomes, But It Does [Speaker/Panelist]. *MORPC (Mid-Ohio Regional Planning Commission) Regional Housing Strategy Speaker Series (Virtual)*.

Joseph, J. (3/2021). Advancing Equity in Diabetes Management: Delivering on our Values [Virtual Keynote Address]. *Better Health Partnership Members Meeting, Cleveland, OH, United States (Virtual)*.

2020

Joseph, J., & Perzynski, A. (2020). Cardi-OH ECHO Tackling Type 2 Diabetes: Health Disparities and Diabetes, a Primer [Virtual ECHO session]. *Ohio Cardiovascular and Diabetes Health Collaborative, Columbus, OH, United States*.

National / International

2023

Joseph, J. (11/2023). "Moving From Efficacy to Implementation in Cardiometabolic Management" [Presenter]. *American Heart Association Scientific Sessions 2023*, Philadelphia, PA, United States.

Joseph, J. (10/2023). "Social Determinants of Health and Psychosocial Stress in Diabetes: Targets for Advancing Health Equity from Populations to Molecular Mechanisms" [Keynote Address]. *NIH P30 North Carolina Diabetes Research Center Annual Symposium "Personalized Approaches to Diabetes"*, Greensboro, NC, United States.

Joseph, J. (7/2023). "Key Features, Development and Future of Cardiometabolic Medicine in the United States". [Presenter] *American College of Cardiology Cardiometabolic Salon* (Wuhan, Hubei Province, China)

Joseph, J. (6/2023). "How to Advocate for Your Patients & Practice". [Presenter] *ENDO 2023* (Chicago, IL, United States)

Joseph, J. (6/2023). "Maximizing the Mentor and Mentee Relationship". [Presenter] *ENDO 2023* (Chicago, IL, United States)

Joseph, J. (6/2023). "Building Your Personal Brand Through Social Media". [Presenter] *ENDO 2023* (Chicago, IL, United States)

Joseph, J. (6/2023). "Advancing Equity in Diabetes Management - From the Clinic to the Community". [Presenter] *7th Annual Heart in Diabetes Meeting* (Philadelphia, PA, United States)

Joseph, J., Sommer, A. (5/2023). "Collaborating from Clinics to the Community: Advancing Health Equity through Physical Activity". [Presenter] *2023 American College of Sports Medicine Annual Meeting and World Congresses* (Denver, CO, United States)

Joseph, J. (3/2023). "Communications: Selling Yourself and Your Science". [Presenter] *Endocrine Society: Future Leaders Advancing Research in Endocrinology* (Los Angeles, CA, United States)

Joseph, J. (3/2023). "Advancing Equity in Diabetes prevention and Management: Delivering on our Values". [Presenter] *Endocrinology Grand Rounds - Chicago Medical District - Cook County Hospital, Rush University, and the University of Illinois at Chicago* (Chicago, IL, United States)

Joseph, J. (3/2023). "Advancing Equity in Diabetes prevention and Management: Delivering on our Values". [Presenter] *Boston University, Endocrinology Grand Rounds* (Boston, MA, United States)

Joseph, J. (3/2023). "Implementation Science in the Community". [Panelist] *American Heart Association Epi/Lifestyles Conference, Epidemiology Annual Business Luncheon*, (Boston, MA, United States)

Joseph, J. (2/2023). "Advancing Equity in Diabetes prevention and Management: Delivering on our Values". [Presenter] *University of Pennsylvania, Endocrinology Grand Rounds* (Philadelphia, PA, United States)

Joseph, J. (1/2023). "Advancing Equity in Diabetes Management - The Role of Racial Disparities in outcomes: How to address in the clinic". [Presenter] *Diabetes and Obesity: Patient-centered Management "Caring for the Whole Patient" - Mass General Brigham* – (Boston, MA, United States [Virtual])

Joseph, J. (1/2023). "Social Determinants of Health and Psychosocial Stress: Targets for Advancing Health Equity from Populations to Molecular Mechanisms". [Presenter] *Adipose Tissue: Energizing Good Fat, Keystone Symposia*. Keystone, CO, United States

2022

Joseph, J. (11/2022). "Advancing Equity in Diabetes prevention and Management: Delivering on our Values". [Presenter] *The Balm in Gilead - 9th annual Healthy Churches 2030 National Conference* (Virtual)

Joseph, J. (11/2022). "Clinical Practice Guidelines for Addressing Multiple Risk Factor Control in Diabetes". Session Title: Disparities in Multifactorial Cardiovascular Risk Reduction in Diabetes: Know Diabetes by Heart and Beyond [Presenter] *American Heart Association Scientific Sessions*. Chicago, IL, United States

Joseph, J. (11/2022). Best Practices and Guidelines for Cardiometabolic and Diabetes Care in 2022. [Presenter] *American Heart Association Scientific Sessions*. Chicago, IL, United States

Joseph, J. (10/2022). "Healthcare Disparities in Cardiovascular Disease: Social and Nutrition Deserts" Diabetes as an Exemplar. [Presenter] *AACE Cardiometabolic Conference 2022*. San Antonio, TX, United States

Joseph, J. (10/2022). "Advancing Equity in Cardiometabolic Disease". [Presenter] *Robert Wood Johnson Foundation Harold Amos Medical Faculty Development Program National Meeting*. Washington, DC, United States

Joseph, J. (9/2022). "Comprehensive Management of Cardiovascular Risk Factors for Adults With Type 2 Diabetes: A Scientific Statement From the American Heart Association". [Presenter] *Endocrine Society Clinical Endocrine Update* [Virtual].

Joseph, J. (9/2022). "Broad Lessons Learned from COVID and Health Equity (S012)". [Presenter] *Endocrine Society Clinical Endocrine Update* [Virtual].

Joseph, J. (6/2022). Diabetes through a Health Equity Lens- Clinical Perspective. [Presenter] *American Diabetes Association Scientific Sessions*. New Orleans, LA, United States

Joseph, J. (6/2022). Building Your Personal Brand through Social Media: Endo 2022 [Presenter] Presented by the *Endocrine Society*. Atlanta, GA, United States

Joseph, J. (6/2022). Diabetes in Circulation- Comprehensive Management of Cardiovascular Risk Factors for Adults with Type 2 Diabetes: A Scientific Statement from the American Heart Association: [Presenter] *HID, Heart in Diabetes*. Philadelphia, PA, United States

Joseph, J. (5/2022). Advancing Equity in Diabetes Management [Virtual]. *University of Rochester-Highland Hospital*. Rochester, NY, United States

Joseph, J. (5/2022). Advancing Equity in Diabetes Management. [Presenter] *Penn Medicine Princeton Medical Center Grand Rounds*. Plainsboro, NJ, United States

Joseph, J. (5/2022). Advancing Equity in Diabetes Management. [Virtual] *Rutgers Robert Wood Johnson Medical School- Medicine Grand Rounds*. New Brunswick, NJ, United States

Joseph, J. (3/2022). FLARE: *Endocrine Society, Communication: Selling Yourself and Your Science*- [Presenter] *Future Leaders Advancing Research in Endocrinology*, New York City, NY

Joseph, J. (3/2022). AHA Comprehensive Management of Cardiovascular Risk Factors in Type 2 Diabetes - "Hot of the Press". *American Heart Association – EPI|Lifestyle Scientific Sessions*, Chicago, IL, United States

Joseph, J. (3/2022). Clinical Trial Diversity. *American Diabetes Association, Clinical Trial Diversity Roundtable*, Virtual, United States

Joseph, J. (2/2022). Advancing Equity in Diabetes Management: Delivering on our Values through Patient-Centered Care Team Models [Virtual]. *Weill Cornell Medicine Endocrinology Grand Rounds*, New York, NY, United States

Joseph, J. (2/2022). Stroke as a Social Disease: Addressing Social Determinants of Health in Stroke Research and Clinical Care [Virtual]. *American Stroke Association - International Stroke Conference*, New Orleans, LA, United States

2021

Joseph, J. (2021, November 13-15). Cardiometabolic Effects of Novel Glycemic Medications Oral Abstract [Conference Session, Moderator]. *American Heart Association Scientific Sessions 2021* (Virtual).

Joseph, J. (2021, November 13-15). The Critical Impact of Racism, Disparities, and Community on Success of Lifestyle Interventions and Outcomes for Cardiometabolic Disease [Conference Session, Panelist]. *American Heart Association Scientific Sessions 2021* (Virtual).

Joseph, J. (2021, October 8). Advancing Equity in Cardiometabolic Disease: The Role of the Renin-Angiotensin-Aldosterone System. *Robert Wood Johnson Foundation - Harold Amos Medical Faculty Development Program Annual Meeting* (Virtual).

Joseph, J., Miller, E. (2021 September 12). Regulations Affecting Endocrinologists: What You Need to Know About Medicare Physician Payment, Telehealth Expansion, and Drug Pricing. *Endocrine Society – Clinical Endocrine Update (CEU)* (Virtual).

Joseph, J., Corsino, L. (2021, September 1). Health Disparities - Breaking Down Barriers to Diabetes Care. *Endocrine Society Celebrating 100 Years of Insulin Webinar Series* (Virtual).

Joseph, J. (2021, August 12-15). Advancing Equity in Diabetes Management: Delivering on our Values through Patient-Centered Care Team Models [Conference Keynote Address]. *Association of Diabetes Care & Education Specialists Annual Meeting* (Virtual).

Joseph, J. (2021, June 26). *The Role of Adrenal Hormones in Type 2 Diabetes* [Conference Symposium Talk]. NIDDK Symposium—Heterogeneity in Diabetes Mellitus—Developing a More Stratified Medical Approach from the Bench to Bedside *American Diabetes Association 81st Scientific Session* (Virtual).

Joseph, J. (2021, April 27-29). Communication: Selling Yourself and Your Science [Conference Session]. *Future Leaders Advancing Research in Endocrinology* (Virtual).

Joseph, J. (3/2021). COVID-19 and Diabetes [Virtual Presentation]. *Endocrine Society's COVID-19 and Diabetes Virtual Congressional Briefing* (Virtual).

Joseph, J. (2021). Sweet on You: A Primer On Diabetes for the CV Community - Diabetes Management 101: Focus on CV Benefit [Virtual Keynote Address]. *The American Heart Association Heart & Stroke Summit* (Virtual).

Joseph, J. (2021, March 20-23). "Aldosterone and Cardiometabolic Disease in African Americans" – Beyond the Genetics of Primary Aldosteronism: What's Next? [Virtual Conference Session]. *ENDO 2021* (Virtual)

Joseph, J. (2021, March 20-23). "Whose Fault Is It? Understanding the Role of Structural Racism in Determining Health Outcomes in Endocrinology" – Addressing the Impact of Structural Racism on Endocrinology and Healthcare [Virtual Conference Session]. *ENDO 2021* (Virtual).

Joseph, J. (2021, March 20-23). "Building Your Personal Brand through Social Media: Transformational Change" – Managing Communication in Science [Virtual Conference Session]. *ENDO 2021* (Virtual).

Joseph, J. (2021). Diabetes in Underserved Populations and Underinvested Communities: Data Tools and Emerging Practices [Virtual Keynote Address]. *22nd Annual Diabetes Conference*, University of Rochester (Virtual).

Joseph, J. (2/2021). The role of stress hormones in diabetes among diverse populations [Virtual Seminar Presentation]. *University of Utah "Metabolism Rising Stars Symposium"* (Virtual).

2020

Joseph, J. (2020, February 6-9). Optimizing the transition from fellowship to faculty: Secrets from the other side [Conference Session]. *Future Leaders Advancing Research in Endocrinology*, Austin, TX, United States.

Joseph, J. (2020, March 27-31). Landing the dream job [Conference Session]. *ENDO 2020*, San Francisco, CA, United States. (Conference cancelled)

Joseph, J. (2020, March 27-31). Advocacy in action [Conference Session]. *ENDO 2020*, San Francisco, CA, United States. (Conference cancelled)

Joseph, J. (2020, March 27-31). Aldosterone and Cardiometabolic disease in African Americans [Conference Session]. *ENDO 2020*, San Francisco, CA, United States. (Conference cancelled)

Joseph, J. (2020, March 27-31). Harnessing metabolism in cardiovascular disease for better therapeutic outcomes [Conference Session]. *ENDO 2020*, San Francisco, CA, United States. (Conference cancelled)

Joseph, J. (2020, March 27-31). Building your personal brand through social media [Conference Session]. *ENDO 2020*, San Francisco, CA, United States. (Conference cancelled)

Joseph, J. (11/2020). Glucose-lowering medications for CVD prevention [Virtual Grand Rounds]. *Medical College of Wisconsin Cardiology Grand Rounds*, Milwaukee, WI, United States.

Joseph, J. (11/2020). Novel Glucose-Lowering Therapies with Cardiovascular Benefits: Data, Issues and Opportunities [Virtual Session Moderator]. *American Heart Association Scientific Sessions 2020* (Virtual).

Joseph, J. (11/2020). Diabetes Management 101: Focus on CV Benefit [Virtual Conference Session]. *American Heart Association Scientific Sessions 2020* (Virtual).

Joseph, J. (11/2020). Addressing Personal and Professional Wellness in Academic Medicine Career Fit, Doing Meaningful Work, and Changing or Revamping Research Direction as Strategies to Combat Burnout [Virtual Conference Session]. *American Heart Association Scientific Sessions 2020* (Virtual).

Joseph, J. (11/2020). Advancing Cardiometabolic Health Equity from the Lens of Epidemiology Population Health and Community-Based Research [Virtual Conference Session]. *Society of Scientific Advancement (SOSA) Annual Conference* (Virtual).

2019

Joseph, J. (12/2019). The role of the renin-angiotensin-aldosterone system in Cardiometabolic syndrome [Seminar Presentation]. *Vanderbilt University Medical Center and Vanderbilt Diabetes Center, Diabetes Research and Training Center Seminar Series*, Nashville, TN, United States.

Joseph, J. (11/2019). Know diabetes by heart: Choosing the right glucose-lowering medicine for the right patient [Conference Session]. *American Heart Association/American Stroke Association Scientific Sessions, Know Diabetes by Heart Plenary Session*, Philadelphia, PA, United States.

Joseph, J. (8/2019). Overview of the insulin landscape: The old, the new and the unusual—new insights in the management of type 2 diabetes in primary care, addressing clinical inertia in diabetes management [Conference Session]. *National Medical Association Annual Convention and Scientific Assembly, Plenary Session*, Honolulu, HI, United States.

Joseph, J. (4/2019). Improving the narrative, recruitment and retention of black men in medicine [Conference Session]. *2019 Black Male Summit*, University of Akron, Akron, OH, United States.

Joseph, J. (1/2019). Optimizing the transition from fellowship to faculty: Secrets from the other side [Conference Session]. *Future Leaders Advancing Research in Endocrinology*, San Francisco, CA, United States. (Also performed media training at the conference)

2018

Joseph, J. (10/2018). The American Heart Association: An early career perspective [Conference Session]. *American Heart Association Committee and Board Meetings*, Dallas, TX, United States.

Joseph, J. (5/2018). #BlackMenInMedicine: A movement towards diversifying the physician workforce [Conference Session]. *The Ohio State 24th Annual National Conference on Diversity, Race & Learning*, Columbus, OH, United States.

Joseph, J. (2018). Diabetes in minority populations: Does one size fit all? [Conference Session]. *19th Annual Diabetes Conference: Diabetes Management: When Conventional Wisdom Collides with Reality*, University of Rochester Medical Center, Rochester, NY, United States.

Joseph, J. (2/2018). Networking & collaboration: Critical for early career success [Conference Session]. *Future Leaders Advancing Research in Endocrinology*, San Diego, CA, United States.

Joseph, J. (3/2018). Life's Simple 7: At the intersection of diabetes, cardiovascular disease and cancer [Conference Session]. *The Ohio State University 4th Annual Cancer Disparities Conference*, Columbus, OH, United States.

2017

Joseph, J. (11/2017). Prevention of type 2 diabetes mellitus: The role of lifestyle factors and adrenal hormones [Seminar Presentation]. *CTR ACCEL Innovative Discoveries Seminar Series*, Newark, DE, United States.

Joseph, J. (10/2017). Life's Simple 7: Saving black men's lives [Lecture]. *The National African American Male Wellness Walk Initiative, Executive Board Meeting*, Columbus, OH, United States.

Joseph, J. (9/2017). The role of modifiable lifestyle factors and the renin-angiotensin-aldosterone system in diabetes among African Americans [Conference Session]. *The National Institutes of Health Future Research Leaders Conference*, Bethesda, MD, United States.

Joseph, J. (7/2017). The role of the renin-angiotensin-aldosterone system in adiposity, blood pressure and glucose metabolism among African Americans [Grant Presentation]. *Robert Wood Johnson Harold Amos Medical Faculty Development Program*, Chicago, IL, United States.

Joseph, J. (6/2017). The hunt to prevent type 2 diabetes: The role of lifestyle factors and adrenal hormones in diabetes and obesity [Seminar Presentation]. *Division of Preventive Medicine in Department of Family Medicine and Public Health*, University of California San Diego School of Medicine, La Jolla, CA, United States.

Media

1. Joseph, J., Gabbay, R., Freeman, A. [Howley, E.]. (2022, July 20) People With Diabetes Are More Vulnerable to Heart Disease. How to Reduce the Risk. *TIME*. <https://time.com/6199082/diabetes-heart-disease-reducing-risk/>
2. Joseph, J. (2022, June 27). VIDEO: Joseph discusses AHA statement on managing CV risk in type 2 diabetes care. *Cardiology Today*. <https://www.healio.com/news/cardiology/20220627/joseph-discusses-aha-statement-on-managing-cv-risk-in-type-2-diabetes-care>
3. Joseph, J. (2022, June 23). Endocrine Society urges Congress to pass bill to make insulin more affordable for people with diabetes. *Endocrine News*. <https://www.endocrine.org/news-and-advocacy/news-room/2022/endocrine-society-urges-congress-to-pass-bill>
4. Joseph, J. [Trinoskey, K]. (2022, June 10). Mid-Ohio Food Collective and Health Impact Ohio receive grant to address type 2 diabetes and food insecurity. *The Ohio State University College of Medicine News*. <https://medicine.osu.edu/news/diabetes-and-food-insecurity-grant>

5. Joseph, J., Chin, M. (2022, June 5). Presenters take a critical look at diabetes through a health equity lens. *American Diabetes Association News*. <https://www.adameetingnews.org/live-updates/session-coverage/presenters-take-a-critical-look-at-diabetes-through-a-health-equity-lens/>
6. Joseph, J., Albert, M., Breathett, K., Ferdinand, K., Ogunniyi, M [R. Schaffer] (2022, April 25). Assess, address social determinants of health to close 'widening gap' in cardiology care. *Cardiology Today* (Online and Print). <https://www.healio.com/news/cardiology/20220415/assess-address-social-determinants-of-health-to-close-widening-gap-in-cardiology-care>
7. Joseph, J., Papa, L., Clark, L., Ruhland, W. (2022, March 8). Second Opinion with Joan Lunden – Season 17: Prediabetes. <https://www.youtube.com/watch?v=xloSxSV1Hnk> (Aired on National PBS TV, 819 Views on YouTube)
8. Joseph, J., Nolan, T. [R. Schaffer] (2022, February 28) Q&A: Community-based lifestyle intervention improves CV metrics for Black men. *Cardiology Today* (Online and Print). <https://www.healio.com/news/cardiology/20220228/ga-communitybased-lifestyle-intervention-improves-cv-metrics-for-black-men>
9. Joseph, J., Cardoza, L., Dhaliwal, R., Pereira, R., Scott, R. [D. Bagley]. The Time Is Always Now: The Endocrine Society's Call to Eliminate Racism in Endocrinology (2022, March 1) *Endocrine News* (Online and Print) <https://endocrinenews.endocrine.org/the-time-is-always-now-the-endocrine-societys-call-to-eliminate-racism-in-endocrinology/>
10. Joseph, J., Gregory, J., Nolan, T. (2022, January 20) Black Men & Heart Health: Black Impact. *NBC News*. <https://www.youtube.com/watch?v=Uo6ZTOHe3oU>
11. Joseph, J., (2022, January 18) What About Cardiometabolic Health Excites You Most in 2022?
12. Joseph, J. (2022, January 17) Achieving Optimal Cardiovascular Health in Type 2 Diabetes, with Joshua Joseph, MD, MPH. *Practical Cardiology*. <https://www.practicalcardiology.com/view/addressing-cardiovascular-health-in-type-2-diabetes-with-joshua-joseph-md-mph>
13. Joseph, J. (2021, December 17). How One Ohio State Endocrinologist Is Translating Data into Health Improvement. *U.S. News and World Report Story*. https://wexnermedical.osu.edu/departments/innovations/endocrinology/translating-data-into-health-improvement?utm_source=twitter&utm_medium=paid-social&utm_campaign=med_national-reputation_fy22_corp
14. Joseph, J., Hendrickson, C., Lipska, K. (2021, October 28). Endocrine Feedback loop [Podcast Episode]. *The Endocrine Society*. <https://www.endocrine.org/journals/endocrine-feedback-loop-podcast-series/efl018-trends-and-disparities-in-dka-admissions>
15. Joseph, J. (2021, October 14). Why 60% of Americans plan to delay or skip the flu shot this year. *First Coast Living*. <https://www.firstcoastnews.com/article/entertainment/television/first-coast-living/why-60-of-americans-plan-to-delay-or-skip-the-flu-shot-this-year-fcl-oct-14-2021/77-e2d30649-37f2-4082-a623-0722a4f83e36>
16. Joseph, J. (2021, October 12). AHA Flu Vaccine National Media Tour (22 US Media Markets). *The American Heart Association & participating media companies*.
17. Joseph, J., Roberts, M., Bradford, C., McDougale L., Walker, V. (2021, September 24). Bringing Statements Against Racism to Life [Moderator]. *The Ohio State University Roundtable on Actions Against Racism (ROAAR)*. https://www.youtube.com/watch?v=Crm_R7lqD2E
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44. Pettigrew, C. (Host). (February 11, 2019). The impact of diabetes and heart disease on African Americans [radio show]. *1580 AM WVKO*. Columbus, OH, United States.
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<https://link.springer.com/article/10.1007%2Fs00125-018-4792-y>
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<http://radio.wosu.org/post/ohio-state-study-connects-high-blood-pressure-type-2-diabetes>
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<https://www.ahajournals.org/doi/10.1161/JAHA.118.009890>
52. Smola, J. (March 11, 2018). *Ohio State medical school's diversity efforts in admissions paying off.* Columbus Dispatch.
<https://www.dispatch.com/news/20180311/ohio-state-medical-schools-diversity-efforts-in-admissions-paying-off>

Professional Community Activities

Community Engagement Invited Talks and Sessions

2022

Joseph, J. (2022). The Current Community Landscape of Food and Nutrition. *American Heart Association: Nutrition Security Community Workshop*. Heart of Ohio Family Health. James B. Feibel Center. Columbus, OH, United States

Joseph, J. (2022). The Current Community Landscape of Food, Nutrition, and Weight in Central Ohio. *Nutrition and Obesity Steering Committee Spring Conference*. OSU Wexner Medical Center. Columbus, OH, United States

2021

Joseph, J. (2021). Covid-19 in Black Communities. The Church of Christ of Apostolic Faith Columbus, OH, United States.

Joseph, J. (2021). Social Equity Panel [Panelist]. *Mid-Ohio Regional Planning Commission's Summit on Sustainability*, Columbus, OH, United States.

Joseph, J. (2021). Reaching for the Top: Acknowledging Excellence, Elevating Equity [Virtual Keynote]. *Wexner Medical Center Black History Month Program*, Columbus, OH, United States.
https://www.youtube.com/watch?v=xMvdID_jVKI&list=PLDQi4ZqipBq8XPIBpq1HPxmn1IQ_RHYMI&index=5

Joseph, J. (2021). Collective Community Action to Improve Health [Virtual Lecture]. *Growing & Growth Collective Sowing The Seeds Session*, Columbus, OH, United States.

2020

Joseph, J. (2020). The Future of Health: Meeting the Healthcare Needs of Men of Color [Virtual Lecture]. *Genessee Avenue Church of Christ Men's Ministry*, Columbus, OH, United States.

2019

Joseph, J. (2019). The future of health: A call to action [Lecture]. *The Ohio State University Bell National Resource Center*, Columbus, OH, United States.

Joseph, J. (2019). The future of health: A call to action [Keynote Address]. *Kesia Hayes Memorial Scholarship Keynote Address*, Columbus, OH, United States.

Joseph, J. (2019). Diabetes, hypertension and obesity in diverse populations: Does one size fit all? [Lecture]. *St. John A.M.E. Church Lecture Series*, Worthington, OH, United States.

Joseph, J. (2019). Building a healthy lifestyle: The American Heart Association [Seminar Presentation]. *Greif*, Delaware, OH, United States.

Joseph, J. (2019). Building a healthy lifestyle: The American Heart Association [Keynote Address]. *Fifth-Third Bank African American Resource Group Black History Month Program*, Columbus, OH, United States.

2018

Joseph, J. (2018). Prevention of type 2 diabetes mellitus: The role of lifestyle factors and hormones [Lecture]. *The Ohio State University Building Blocks for Translational Science and Medicine in Diabetes*, Columbus, OH, United States.

Joseph, J. (2018). Preventing diabetes through partnering to build healthier communities [Lecture]. *The Ohio State University Partners Achieving Community Transformation (PACT)*, Columbus, OH, United States.

Joseph, J. (2018). Type 2 diabetes: Asian Americans – low risk or high risk? [Conference Session]. *Asian American Community Services Conference on Minority Health*, Worthington, OH, United States.

Joseph, J. (2018). Diabetes prevention and management [Seminar Presentation]. *Annual Community Health Day*, OSU Wexner Medical Center, CarePoint East, Columbus, OH, United States.

Joseph, J., & Beatty, J. (2018). The health in Ohio's third congressional district [Lecture]. *Health Care Listening Session at Franklin Park Conservatory*, Columbus, OH, United States.

Joseph, J. (2018). Preventing diabetes through partnering to build healthier communities: Life's Simple 7 [Lecture]. *Franklin County Public Health – Whitehall Community Health Action Team Meeting*, Whitehall, OH, United States.

Joseph, J. (2018). Building a healthy lifestyle: The American Heart Association [Lecture]. *Columbus Metropolitan Housing Authority*, Columbus, OH, United States.

Joseph, J. (2018). Diabetes prevention and management [Seminar Presentation]. *Community Health Day*, OSU Wexner Medical Center, Schottenstein Center, Columbus, OH, United States.

Policy Advocacy

2023

National Institute of Mental Health Leadership – Advocated for increased funding for psychoneuroendocrinology research on behalf of Endocrine Society members

Columbus City Council Presentation advocating on behalf of a ban on flavored tobacco sales and mentholated products. The ordinance passed and sales are now banned in Columbus, Ohio.

2022

Endocrine Society Hill Day – Insulin Access and Affordability – met with legislative offices of Sen. Rob Portman and Sherrod Brown. ***(Insulin Price Cap Passed in 2022 for Medicare as part of the Inflation Reduction Act)***

2021

Endocrine Society Hill Day – Expanding Telehealth Access / Insulin Access and Affordability – met with legislative offices of Sen. Rob Portman and Sherrod Brown.

SB229 “Ohio Diabetes Awareness-Heart Connection Week” – Enacted by Ohio Senate

2020

Model Healthy Beverages in Children's Meals Columbus Ordinance – Enacted by Columbus City Council

2019

SB229 “Ohio Diabetes Awareness-Heart Connection Week” – Ohio Senate Health, Human Services & Medicaid Hearing Testimony, Columbus, OH

2018

Endocrine Society Hill Day – Insulin Affordability and Diabetes Self-Management Training – met with legislative offices of Senator Rob Portman (R-OH), Senator Sherrod Brown (D-OH), Representative Brad Wenstrup (R-OH) and Representative Joyce Beatty (D-OH-3)

Endocrine Society Researcher Hill Day – Addressing need for increased NIH funding and the value of endocrine research, met with legislative offices of Senator Rob Portman (R-OH), Senator Sherrod Brown (D-OH) and Representative Joyce Beatty (D-OH-3)