

**National Heart, Lung, and Blood Institute
Trainee Session on Cardiovascular Epidemiology, Biostatistics, and Prevention**

**Waldorf Room
March 2, 2022
1:00pm – 5:00pm CST**

And

Virtually

Zoom Link: <https://seiservices.zoom.us/j/97714094289?pwd=d1FrcitqYVFLaVA3Z0tjRm42WkVWUT09>

Please note that due to current HHS regulations on large gatherings for events sponsored by an HHS organization, in-room attendance is being capped at 50 attendees. Virtual participation in the Trainee Session is provided through the Zoom link.

AGENDA
National Heart, Lung, and Blood Institute
Trainee Session on Cardiovascular Epidemiology, Biostatistics, and Prevention
March 2, 2022
1:00 CT – 5:00 CT

Presentations will be 10 minutes followed by 5 minutes of discussion

Session I

Moderators: **Duke Appiah, Texas Tech University, Lubbock, Texas**
Paul Muntner, University of Alabama, Birmingham, AL

Presentation Time (CST)	Title and Authors
1:00 – 1:15	Food insecurity and blood pressure control: The Coronary Artery Risk in Young Adults (CARDIA) Study. Taher S, Wong M, Carnethon M, Kandula N, Northwestern University, Chicago, IL; Kiefe C, University of Massachusetts, Worcester, MA; Kershaw K, Northwestern University, Chicago, IL.
1:15 - 1:30*	Adolescent Experiences of Racism: Associations with Cardiovascular Disease Risk-related Behaviors in a Diverse Population-based Sample. Cory H, Mason S, Slaughter-Acey J, Neumark-Sztainer D, University of Minnesota, Minneapolis, MN.
1:30 – 1:45*	Like parent, like child? Examining associations among parent and emerging adult intuitive eating. Burnette CB, Hazzard VM, Hahn SA, Neumark-Sztainer D, University of Minnesota, Minneapolis, MN.
1:45 – 2:00	Myosteatosis is Associated with Worse Cognition in African Caribbean Women. Acevedo-Fontánez AI, Cvejkus R, Kuipers A, Zmuda J, University of Pittsburgh, Pittsburgh, PA; Wheeler V, 2Tobago Health Studies Office, Scarborough, Tobago, Trinidad & Tobago; Rosano C, Miljkovic I, University of Pittsburgh, Pittsburgh, PA
2:00 – 2:15	Use of Dietary Supplements and Risk of Chronic Kidney Disease in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Mendoza CE, Faurot K, University of North Carolina Chapel Hill, NC; Lash JP, University of Illinois at Chicago, Chicago, IL; Sotres-Alvarez D, University of North Carolina Chapel Hill, NC; Daviglius M, University of Illinois at Chicago, Chicago, IL; Heiss G, University of North Carolina Chapel Hill, NC.
2:15 – 2:30*	Changes in diet quality and risk of kidney disease progression and mortality. Sullivan VK, Appel LJ, Johns Hopkins University, Baltimore, MD; Anderson CAM, University of California, San Diego, CA; Tan T, Kaiser Permanente, Oakland, CA; Brown J, Ricardo AC, University of Illinois at Chicago, Chicago, IL; Schrauben S, University of Pennsylvania, Philadelphia, PA; Hsu CY, University of California, San Francisco, CA; Shah V, Unruh M, University of New Mexico, Albuquerque, NM; Nelson RG, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD; Sondheimer J, Wayne State University, Detroit, MI; Chen J, He J, Tulane University, New Orleans, LA; Charleston J, Rebholz CM, Johns Hopkins University, Baltimore, MD
2:30 – 2:45	The Association Between Bariatric Surgery And Cardiometabolic Risk Factors: The National Health And Nutrition Examination Survey. Molinsky RL, Ikramuddin S, University of Minnesota, Minneapolis, MN; Siddiqui F, University of Texas, Dallas, TX; Demmer RT, University of Minnesota, Minneapolis, MN.
2:45 – 3:00	An Innovative Statistical Approach to Investigate the Association of Movement Behaviors on High-Sensitivity C-Reactive Protein: The Jackson Heart Study. Booker R, Carnethon MR, Northwestern University, Chicago, IL; Newton Jr. RL, Pennington Biomedical Research Center, Baton Rouge, LA; Norris KC, University of California, Los Angeles, CA; Thorpe Jr. RJ, John Hopkins University, Baltimore, MD; Holmes ME, Mississippi State University, Mississippi State, MS.
3:00	Adjourn Session I

AGENDA
National Heart, Lung, and Blood Institute
Trainee Session on Cardiovascular Epidemiology, Biostatistics, and Prevention

Presentations will be 10 minutes followed by 5 minutes of discussion

Session II

Moderators: Elizabeth Selvin, Johns Hopkins University, Baltimore, MD
Nicole Redmond, National Heart, Lung, and Blood Institute, NIH, Bethesda, MD

Presentation Time (CST)	Title and Authors
3:15 – 3:30	Associations of Accelerometer-Measured Physical Activity and Sedentary Behavior with Incident Ischemic Stroke: the Women’s Health Study (WHS). Peter KM, Evenson KR, Cuthbertson C, Howard Green A, University of North Carolina at Chapel Hill, Chapel Hill, NC; Lee IM, Harvard University, Cambridge, MA.
3:30 – 3:45	Temporal patterns of daily measured step count during an integrated collaborative care intervention for adults with comorbid obesity and depression: Posthoc analysis of a randomized clinical trial. Kringle EA, Wu Y, Lv N, Ma J, University of Illinois at Chicago, Chicago, IL.
3:45 – 4:00	Adolescent Team Sports Participation, Adiposity, and Inflammation Among Young Adult Child Maltreatment Survivors. Cammack AL, Suglia SF, Emory University, Atlanta, GA.
4:00 – 4:15	Reliability of Cardiovascular Disease Surveillance in the National Longitudinal Study of Adolescent to Adult Health. Anthony KM, Trani E, Monbureau TO, Hill MJ, Loehr LR, Harris KM, Aiello AE, Hummer RA, Whitsel EA, University of North Carolina, Chapel Hill, NC.
4:15 – 4:30	Sex-Specific Associations of Vascular Risk Factors and Brain MRI measures in the Framingham Offspring. Petrea RE, Kojis, D, Scott MR, Beiser AS, Romero JR, Boston University, Boston, MA; DeCarli CD, University of California, Sacramento, CA; Seshadri S, Boston University, Boston, MA.
4:30 – 4:45*	Comparative Effectiveness of Apixaban versus Warfarin Among Medicare Beneficiaries with Venous Thromboembolism and End-stage Renal Disease. Ardeshirrouhanifard S, Ellenbogen MI, Segal JB, Bertram A, Brotman DJ, Johns Hopkins University, Baltimore, MD.
4:45 – 5:00	Distinct associations between abdominal muscle density and area with N-terminal pro-B-type natriuretic peptide (NT-proBNP) among MESA participants. Tristao Parra M, Sada I, Gold R, Eastman A, Allison M. University of California, San Diego, CA; Vella C, University of Idaho, Moscow, ID; Price C, University of California, Davis, CA; Miljkovic I, University of Pittsburgh, Pittsburgh, PA.
5:00	Adjourn Session II

* Remote Presentation

Please join us for Trainee moderated posters in Salon D at 5:00 pm.

NHLBI Trainee Moderated Posters (In-person event only)

Chicago Hilton, Chicago, Illinois

March 2, 2022

Salon D

Poster Session 5:00 CT

Moderated Poster Session 5:30 CT

Moderator: Yuling Hong, National Heart, Lung, and Blood Institute, NIH, Bethesda, MD.

MP49 Associations of Age at Menarche with Blood Pressures in Childhood and Adulthood.

Maria Santos, Li Y, Bazzano LA, He J, Ley SH, Tulane University, New Orleans, LA.

MP50 Associations between dietary markers, fecal short-chain fatty acids, and plasma inflammatory cytokines with depression and anxiety: Exploratory analysis of the ENGAGE-2 Pilot RCT.

Tristesse Burton, Lv N, Tsai P, Bernabé B, Wu Y, Tussing-Humphreys L, Pandey G, Ajilore O, Ma J, University of Illinois Chicago, Chicago, IL.

MP51 Awareness of Cardiovascular Disease is Low Among Young Women and Varies by Region. Sierra

Patterson, University of North Carolina at Chapel Hill, Chapel Hill, NC; Palfrey H, de Ferranti SD, Boston Children's Hospital, Boston, MA; Gooding HC, Emory University School of Medicine, Atlanta, GA.

MP52 Pleiotropy testing identifies novel horizontal pleiotropic variants associated with lipid measurements.

Noah Lorincz-Comi, N, Zhu, X, Case Western Reserve University, Cleveland, OH.

MP53 Conceptualizing Cultural Safety When Implementing a Community-Based Substance Use Intervention Study Among Urban Native American Youth.

Rose Wimbish-Tompkins, The University of Texas, Austin, TX.

MP54 Negative urgency and craving in response to personalized trauma reminders among college students.

Hagar Hallihan, Bing-Canar H., Paltell K., Cox C, Berenz, E, Univ