2022 Grand Rounds

Vanderbilt Epidemiology Center

January 24, 2022

Food Group Intake Patterns Vary by Food Security Status among Latinos

Brandon Osborn, PhD Candidate in the Program in Public Health, University of California, Irvine, Degree Expected March 2022

February 22, 2022

Morbidity and Mortality after Myocardial Infarction among Black and White Americans: the REGARDS Study

Emily B. Levitan, ScD, Professor, Department of Epidemiology, The University of Alabama at Birmingham

March 8, 2022

Clonal Hematopoiesis: A Novel Precision Medicine Tool for Cancer Patients

Nancy Gillis, PharmD, PhD, Assistant Member, Cancer Epidemiology and Malignant Hematology, Moffitt Cancer Center and Research Institute

March 22, 2022

The Pharmacogenomics of Azathioprine: Where We Are, Where We Are Going

Cecilia Chung, MD, MPH, Associate Professor, Division of Rheumatology & Immunology, VUMC

April 12, 2022

Chronic Disease Prevention with a Focus on Liver Cancer

Xuehong Zhang, MBBS, ScD, Assistant Professor, Harvard Medical School and Harvard T. H. Chan School of Public Health; Associate Epidemiologist, Brigham and Women's Hospital

April 26, 2022

The Role of Vision in Earlier Multiple Sclerosis Diagnosis

Rachel Kenney, PhD, Research Instructor, Department of Radiology and Radiological Sciences, VUMC

May 10, 2022

Building Large Cohorts and International Consortia for Epidemiology and Genomics Research of Cancer

Wei Zheng, MD, PhD, Professor; Director, Division of Epidemiology, VUMC

May 24, 2022

Cardiorenal Genomics in African Descent Populations

Marguerite Ryan Irvin, PhD, MS, Professor, PhD Program Director, School of Public Health, The University of Alabama at Birmingham

September 13, 2022
School-Based Oral Health Programs: Research and Development
Ryan Richard Ruff, PhD, MPH, Associate Professor, Department of Epidemiology & Health Promotion, New York University College of Dentistry, New York University School of Global Public Health

September 27, 2022
Beyond Randomized Clinical Trials: The Role of Comparative Effectiveness and Safety Research in the Evaluation of Anticoagulant Therapy
Ghadeer K. Dawwas, PhD, MSc, MBA, Postdoctoral Research Fellow, Department of Biostatistics, Epidemiology and Informatics; Perelman School of Medicine, University of Pennsylvania

October 11, 2022
Lung Cancer Risk Prediction Models for Asian Ever-Smokers". "Association of type 2 diabetes and other cardiometabolic comorbidities with total and major cause-specific mortality and modification by race and poverty: Southern Community Cohort Study". "Accelerated Aging among Cancer Survivors.
Jae Jeong Yang, PhD, MPH; Pranoti Pradhan, MPH, MA; Cong Wang, MPH, Postdocs/Phd students, Division of Epidemiology, VUMC

October 25, 2022
Clinical Correlates of Taxane Induced Neuropathy ", "Polymorphisms in Drug Metabolizing Enzyme Genes and Chemotherapy-Induced Toxicity among Sarcoma Patients", "New Insight into Breast Cancer Genetics from Studies in African-Ancestry Women", "Life's Essential 8, Plasma Metabolome, and Risk of Coronary Heart Disease: A Prospective Study among Racially and Geographically Diverse Populations
Dixon Dorand, Sang Nguyen, Guochong Jia, Kui Deng, Postdocs, Division of Epidemiology, VUMC

November 8, 2022
Newly Developed Measures of Body Magnesium Status with Risk of Colorectal Cancer and Total Mortality
Qi Dai, MD, PhD, Professor, Division of Epidemiology, VUMC

December 13, 2022
The Interplay between Diet and Gut Microbiome on Bioactive Metabolites
Qi Sun, MD, ScD, Associate Professor, Departments of Nutrition and Epidemiology, Harvard T.H. Chan School of Public Health; Associate Professor of Medicine , Channing Division of Network Medicine, Brigham and Women's Hospital and Harvard Medical School