

Members of the Cardiovascular Data Science (CarDS) Lab will be presenting their science at the American Heart Association's EPI|Lifestyle Scientific Sessions 2023 in Boston, MA.



Aline Pedroso  
Camargos



Wafa Nabi

**March 1<sup>st</sup>, 2023**

Aline Pedroso Camargos	5-7 PM	<b>Poster:</b> Racial Disparities in Cardiovascular Disease Mortality: Mediation by Socioeconomic Factors and Statin Use (The ELSA-Brasil Study)	P362
Wafa Nabi	5-7 PM	<b>Poster:</b> Patterns in Physical Activity Among Individuals With Cardiovascular Risk Factors in the United States: A Population-Based Contemporary Study From NHANES 2017-2020	P445

Members of the Cardiovascular Data Science (CarDS) Lab will be presenting their science at the American College of Cardiology's Annual Scientific Session with the World Congress of Cardiology (ACC.23 - WCC) in New Orleans, LA.



Rohan Khera



Evangelos K  
Oikonomou



Arash Aghajani  
Nargesi



Veer Sangha



Akshay Khunte

The schedule and topics for our presentations are as follows:

### March 4<sup>th</sup>, 2023

Akshay Khunte	2:30 PM	<b>Poster:</b> Deep Learning-Based Detection of Left Ventricular Systolic Dysfunction from Noisy Single Lead Electrocardiography Adapted for Wearable Devices	Hall F
Evangelos K. Oikonomou	3:00 PM	<b>Moderated Poster:</b> Mechanistic Evaluation of an AI-Driven Clinical Decision Support Tool to Personalize the Use of Anatomical Artery Testing in Suspected Coronary Artery Disease	Theater 12
Rohan Khera	3:00 PM	<b>Moderated Poster:</b> Multinational Patterns of 2 <sup>nd</sup> -line Anti-Hyperglycemic Drug Initiation in Established CVD: A Federated Pharmacoepidemiologic Evaluation in LEGEND-T2DM	Theater 10

## March 5<sup>th</sup>, 2023

Arash Nargesi	10:30 AM	<b>Poster:</b> Deep Learning-Based Identification of Heart Failure with Reduced Ejection Fraction in Clinical Documentation to Automate Care Quality Assessment in Heart Failure	Hall F
Evangelos K. Oikonomou	11:30 AM	<b>Poster:</b> A Machine Learning-Guided Approach for Adaptive Trial Enrichment and Acceleration of Cardiovascular Outcome Trials: Insights from the SPRINT and ACCORD-BP Trials	Hall F

## March 6<sup>th</sup>, 2023

Rohan Kherra	9:45 AM	<b>Moderated Poster:</b> Markup on Common Generic Medications at Hospitals in the United States: A Nationally Representative Evaluation	Theater 10
Veer Sangha	11:30 AM	<b>Poster:</b> Biometric Contrastive Modeling for Data-Efficient Deep Learning From Electrocardiographic Images	Hall F
Veer Sangha	12:30 PM	<b>Poster:</b> SMART-AS: A Novel Artificial Intelligence Tool to Detect Severe Aortic Stenosis from Electrocardiographic Images	Hall F
Rohan Kherra	2:30 PM	<b>Panelist:</b> Leading Transformation in Cardiovascular Care: The Role of AI	Room 213
Rohan Kherra	3:00 PM	<b>Talk:</b> AI and Chest Pain	Room 213