

**Cardiovascular Post-Doctoral Clinical Research Fellow:**

We are seeking a Post-Doctoral Clinical Research Fellow to assist with an exciting, NIH funded Cardiovascular research project in collaboration with the NHLBI prospective cohort: the Multi-Ethnic Study of Atherosclerosis (MESA). Despite different prevalence, pathobiology, and prognosis, all NHLBI prospective cohorts adjudicate incident acute myocardial infarction (MI) as a singular entity, as opposed to etiologically distinct MI subtypes defined by the 4<sup>th</sup> Universal Definition of MI. This project is completing re-adjudication of all events to identify specific MI phenotypes. With completion of adjudication (on schedule for completion in 2023), the project will focus on defining the epidemiology of specific myocardial injury subtypes. This project will directly enable discovery of novel pathobiology-specific risk factors, more precise risk prediction, and allow for the development more targeted preventive strategies (i.e., anticoagulation for those at risk for type 1 versus type 2 MI).

The Post-Doctoral Clinical Research Fellow will develop expertise in myocardial injury, risk factor analysis, cardiovascular risk prediction and the essentials of multi-center cohort research with opportunities and expectation of independent project development / execution. Minimum requirements will include formal training in epidemiology and statistics. Prior clinical exposure preferred. Additional course work will be encouraged to enhance the fellow's career goal of maturing into an independently funded myocardial injury/acute MI translational researcher. The fellow will be located at Vanderbilt University in Dr. DeFilippis' laboratory, where s/he will have office space, a computer, administrative support, and access to all academic researchers at Vanderbilt University. The fellow will be directly mentored by Dr. DeFilippis and his collaborators on this project at Johns Hopkins (Michael Blaha), Houston Methodist (Khurram Nasir) and the MESA Data coordinating center (Robyn McClelland). This position requires someone with excellent interpersonal and communication skills and the ability to work independently.

Please email cover letter and CV to Andrew DeFilippis, MD, MSc via Stephan Bierenga, [stephan.bierenga@vumc.org](mailto:stephan.bierenga@vumc.org)