

## STUDY TIMELINE

The Emory Cardiovascular Biobank is an ongoing prospective cohort, as described in “**Research Strategy**” (section D). For this ancillary study of the Biobank, participants will continue to be enrolled for the first year after notice of award, with all analyses and research products (e.g. presentations, manuscripts), to be completed by the end of the second year. The activities are detailed in the below diagram and expanded upon in the “**Training Plan**” (section B).

Tasks	Year 1				Year 2			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Specific Aim #1</b>								
Parent study (Emory Biobank) data collection								
Derive markers from ECG signals (for all aims)								
Analysis of depressive symptoms with HRV								
Explore interaction with age, and sex								
Conference presentation and manuscript publication								
<b>Specific Aim #2</b>								
Emory Biobank data collection								
Derive exploratory coronary angiography variables								
Adjust for time-dependent associations with HRV								
Analysis of coronary angiography with HRV								
Explore interaction with age and sex								
Conference presentation and manuscript publication								
<b>Research Training</b>								
Exploratory analyses (ECG markers, outcomes data)								
K23 grant application or equivalent								