

	SCAI 2026 Early Career Research Grant Application	LEAVE BLANK – FOR ADMINISTRATIVE USE ONLY	
		Application Number:	
		Date Received:	

TITLE OF PROJECT

SELECT 2026 GRANT and RELEVANT RESEARCH TOPIC:

SCAI/EDWARDS LIFESCIENCES ECRG (\$70,000 Grant)
 Research on one of the following topics related to Transcatheter Aortic Valve Replacement (TAVR):

- Disparities in treatment (e.g., by gender, race, ethnicity, age, geography, etc.) and potential solutions to improve access and delivery of care
- Factors contributing to the underdiagnosis of aortic stenosis and potential solutions to address them, including EMR-based patient identification of aortic stenosis
- Recent treatment and outcome trends per national or international registry data, administrative data, clinical trial data, or institutional databases and how to leverage these to inform clinical best practices
- AI-driven modeling for optimized TAVR outcomes

SCAI/MEDTRONIC ECRG (\$45,000 Grant)
 Research on one of the following topics:

- ST- and non-ST-elevation myocardial infarction (STEMI and NSTEMI): treatment of non-culprit lesions and associated outcomes
- Pre- and peri-procedural angiography-based FFR utilization, correlation of imaging and FFR, and associated procedural outcomes
- Multi-vessel disease: imaging and physiology-based decision making and associated treatment outcomes
- In-stent restenosis (ISR): predictors, prevalence, treatment algorithms, and associated outcomes
- EMR-based models to identify patients with multivessel disease, coronary bifurcation lesions, or in-stent restenosis for guideline-recommended interventions or clinical trials

Coronary bifurcation lesions:

- Imaging techniques and associated outcomes (e.g., IVUS, OCT, FFR, angiography-derived FFR)
- Stenting techniques and associated outcomes (e.g., provisional vs. two-stent, DK crush vs. Culotte)

Renal denervation:

- Outcomes in subpopulations and/or underrepresented groups in RCTs/registries (e.g. CKD, diabetes) or for expanded indications (e.g. sleep apnea, arrhythmia)
- Peri-procedural optimization of completeness of RDN (i.e. branch vessels) and/or predictors of successful RDN response (e.g. baseline SBP, biomarkers, genomics)
- EMR-based models to identify patients with uncontrolled and/or resistant hypertension

SCAI/ABBOTT ECRG (\$62,000 Grant)
 Research on one of the following topics:

- Endovascular suture-mediated closure for venous access site after left atrial appendage occlusion (LAAO): contemporary trends, patient and/or operator factors relating to choice of venous access management, cost/health economic analysis, patient comfort, workflow efficiency (e.g. time to hemostasis, ambulation, and discharge)
- Factors impacting outcomes in patients with chronic limb-threatening ischemia (CLTI) treated with drug eluting resorbable scaffolds (e.g., patient-level variables, focal or complete scaffolding, intravascular imaging, pre- and post-procedure variables, etc.)
- Strategies and treatment outcomes related to intravascular imaging and vessel preparation, including orbital atherectomy, in the treatment of infrapopliteal lesions in patients with CLTI treated with drug-eluting resorbable scaffolds
- Factors contributing to disparities in below-the-knee CLTI treatment choice and care, including use of drug-eluting resorbable scaffolds

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PRINCIPAL INVESTIGATOR	
NAME (Last, First, Middle)	DEGREES
POSITION TITLE	INSTITUTION MAILING ADDRESS (Street, City, State, Zip Code, Country [if not USA])
INSTITUTION	
DEPARTMENT	
TELEPHONE	E-MAIL ADDRESS
GRANT ELIGIBILITY	
Year Fellowship Completed:	Current SCAI member: Yes No
CO-INVESTIGATORS (Name, Title, Institution, Email Address)	
1.	
2.	
3.	
DATA SOURCE:	
<input type="checkbox"/> NCDR <input type="checkbox"/> Truveta <input type="checkbox"/> CMS <input type="checkbox"/> Other:	
If proposing to use National Cardiovascular Data Registry (NCDR) data, complete and submit Externally-Funded RPA Form to ncdrresearch@acc.org with subject line: New [Insert Registry Name] Externally- Funded Research Award: SCAI/[PI Last Name]. For Source of Funding, state: Application to be submitted for SCAI Grant (deadline: Jan 20, 2026)	
APPLICANT ORGANIZATION IF AWARD IS MADE	ADMINISTRATIVE OFFICIAL TO BE NOTIFIED IF AWARD IS MADE
Legal Name:	Name:
Address:	Title:
	Tel:
	Email:
PRINCIPAL INVESTIGATOR ASSURANCE: I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to accept responsibility for the scientific conduct of the project and to comply with the grant conditions if a grant is awarded as a result of this application. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties.	SIGNATURE OF PI