

### **In Process, Unpublished STS/ACC TVT Registry Manuscripts**

The following pages list current research and publications proposals that have been recently approved, are under analysis, are under manuscript development, or submitted to a journal for review/publication.

<b>RPA ID</b>	<b>Title</b>	<b>Lead Author Email</b>
101	Transcatheter AVR for the Treatment of High Risk Patients with Bicuspid Aortic Valve Disease. A Report of the STS/ACC TVT Registry	j.matthew.brennan@duke.edu;
127	A Characterization of the Incidence and Predictors of Paravalvular Regurgitation (PVL) and its Impact on Outcomes: A Study of the STS/ACC Transcatheter Valve Therapy (TVT) Database	sanwaruddin@gmail.com
133	The Effect of TAVR on the Need for Repeat Hospitalization	holmes.david@mayo.edu
161	Relationship of Body Mass Index (BMI) with Outcomes After Transcatheter Aortic Valve replacement (TAVR)	abhishek.sharma@downstate.edu
191	Stroke and Transient Ischemic Attack Among Patients with Extracranial Carotid Artery Disease Undergoing Transcatheter Aortic Valve Replacement	schuyler.jones@dm.duke.edu

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200	Transcatheter Aortic Valve Replacement Using a Self-Expanding Bioprosthesis: First Report From the STS/ACC Transcatheter Valve Therapy Registry	jpopma@bidmc.harvard.edu
114	Impact of the Presence of Coronary Artery Disease and the Revascularization on Outcomes of Patients Undergoing Trans-catheter Aortic Valve Replacement: Insights from STS/ACC TVT Registry	htankazyan@llu.edu
186	Effects of Fragmentation of Post-Procedural Care on Outcomes after TAVR	aw100@duke.edu
36	Acute Kidney Injury in Transcatheter Aortic Valve Replacement: Can We Reduce the Risk?	CHB8D@hscmail.mcc.virginia.edu
57	The Outcomes of Transcatheter Aortic Valve Replacement in Patients with End-Stage Renal Disease	mszerlip@gmail.com
98	Outcomes of patients with elevated pulmonary artery pressure undergoing TAVR	hmartinjulien@gmail.com
110	Incidence, Predictors, and Outcomes of Vascular Complications and Bleeding Events in real-world patients undergoing TAVR in the U.S.: Insights from the STS/ACC TVT Registry®	matthew.sherwood@duke.edu

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117	The Use of Red Blood Cell Transfusion and Outcomes after TAVR: Insights from the STS/ACC TVT Registry®	matthew.sherwood@duke.edu
156	Incidence and Outcomes of Patients Requiring Surgical Bail-Out during Transcatheter Aortic Valve Replacement from the NCDR® STS/ACC TVT Registry	andres.pineda@msmc.com
236	Analysis of transcatheter aortic valve replacement in those with or without a previous mitral valve prosthesis.	vthoura@emory.edu
240	Development of a Risk Prediction Model for 1-Year Mortality after Surgical vs. Transcatheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis	suzanne.baron@gmail.com
244	Effect of smoking on clinical and health status outcomes after transcatheter aortic valve replacement (TAVR)	mqintar@saint-lukes.org
256	Clinical Outcomes of Transcatheter Mitral Valve Replacement for Degenerated Mitral Bioprostheses (Mitral Valve-in-Valve) and Surgical Rings (Mitral Valve-in-Ring) in the United States	mayraguerrero@me.com
260	Failure to Rescue in Transcatheter Aortic Valve Replacement	muath.bishawi@duke.edu

RPA ID	Title	Lead Author Email
267	The Effect of Age and Frailty on Survival in Patients Undergoing TAVR	skiani@emory.edu
361	Individualized Risk Prediction for Intermediate and High Risk Patients with Aortic Valve Stenosis Considering SAVR or TAVR in the United States	j.matthew.brennan@duke.edu
194	Incidence and Risk Factors of Aborted Procedures and Emergent Conversion to Surgery During Elective TAVR	aw100@duke.edu
285	Change in Mitral Valve Gradient Following Mitraclip Repair and Correlation to 30-day and 1 year outcomes	lowie.assche@northwestern.edu
296	Effects of pulmonary arterial hypertension on mitral clip outcomes	ral-bawardy@mgh.harvard.edu
28	In-Hospital and Long-Term Costs Associated with Peri-Procedural Complications in Patients Treated with Transcatheter Aortic Valve Replacement: Results from the TVT Registry	dcohen@saint-lukes.org
113	Reported Health Status Before and After TAVR	sva1024@yahoo.com

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170	AATS Guideline: TAVI in the hybrid operating room, hybrid catheterization suite, or catheterization laboratory; is there a difference?	greason.kevin@mayo.edu
180	Incidence of new dialysis post-TAVR based on pre-procedural CKD stage; Reviewers	james.w.hansen@lahey.org
209	Practice patterns and clinical outcomes when cardiac arrest or cardiogenic shock precedes Transcatheter Aortic Valve replacement	Luke.I.Masha@uth.tmc.edu
241	Estimating the risk of mortality in aortic valve disease treatment: assessment for bias in non-randomized treatment comparisons	roland.matsouaka@duke.edu
258	Pre- versus post-procedure clinical event rates and associated healthcare resource utilization in patients who undergo commercial MitraClip placement for severe mitral regurgitation	morgan.cox@duke.edu
263	Incidence and Risk Factors for Early Stroke after Transcatheter Aortic Valve Replacement: Insights from the STS-ACC TVT Registry	hudedc@ccf.org
270	Development of a 30 day mortality risk model for pts w/TAVR	suz.v.arnold@gmail.com

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291	Racial Disparities in Structural Heart Disease in the TVT Registry	holmes.david@mayo.edu
332	Predicting Thirty-day Readmissions after Transcatheter Aortic Valve Replacement	carlos.sanchez@ohiohealth.com
253	Outcomes of trans-catheter aortic valve replacement (TAVR) in patients with mixed aortic valve disease	bhardwajb@health.missouri.edu
353	Sex-Based Differences in Outcomes Afer Transcatheter Repair of Mitral Regurgitation with the MitraClip System	pedrovillablanca@hotmail.com
357	The Association Between Driving Distance and Outcomes after TAVR	morgan.cox@duke.edu
371	Learning curve for transcatheter mitral repair: Insights from the STS/ACC TVT Registry	achhatriwalla@saint-lukes.org
374	Understanding Out of Hospital 30 Day Mortality after TAVR: An Analysis of the STS/TVT Registry	sanwaruddin@gmail.com

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399	Impact of Short-Term Complications of TAVR on Outcomes. Results from the STS/ACC Transcatheter Valve Therapy Registry.	dcohen@saint-lukes.org
350	The Effect of Obesity on Outcomes in Patients Undergoing MitraClip- Insights from the TVT-NCDR registry	Javier.valle@ucdenver.edu
438	STS/ACC TVT Registry 2018 Update from Three Modules	john.carroll@ucdenver.edu
439	The TAVR Volume Outcome Relationship: A report from the STS/ACC TVT Registry	sreekanth.vemulapalli@duke.edu
406	"Improving Data Completeness and Expanding Available Data Elements in the TVT Registry through the use of Electronic Health Record Based Data: Linking the TVT Registry and PCORnet"	sreekanth.vemulapalli@duke.edu