

In Process, Unpublished STS/ACC TVT Registry Manuscripts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.

RPA ID	Lead Author	Title	Lead Author Email
101	M. Brennan	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;
161	Abhishek Sharma	Relationship of Body Mass Index (BMI) with Outcomes After Transcatheter Aortic Valve replacement (TAVR)	abhishek.sharma@downstate.edu
114	H. Tankazyan	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
296	Al-Bawardy	Effects of pulmonary arterial hypertension on mitral clip outcomes	ral-bawardy@mgh.harvard.edu
240	S. Baron	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
258	Cox	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

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209	Masha	Practice patterns and clinical outcomes when cardiac arrest or cardiogenic shock precedes Transcatheter Aortic Valve replacement	luke.i.masha@gmail.com
127	Saif Anwaruddin	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
98	Don	Outcomes of patients with elevated pulmonary artery pressure undergoing TAVR	creightond@cardiology.washington.edu
117	Sherwood	The Use of Red Blood Cell Transfusion and Outcomes after TAVR: Insights from the STS/ACC TVT Registry®	matthew.sherwood@duke.edu
260	Bishawi	Failure to Rescue in Transcatheter Aortic Valve Replacement	muath.bishawi@duke.edu
361	Brennan	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
285	Van Assche	Change in Mitral Valve Gradient Following Mitraclip Repair and Correlation to 30-day and 1 year outcomes	lowie.assche@northwestern.edu
406	Vemulapalli	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
353	Villablanca	Sex-Based Differences in Outcomes Afer Transcatheter Repair of Mitral Regurgitation with the MitraClip System	pedrovillablanca@hotmail.com

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357	Cox	The Association Between Driving Distance and Outcomes after TAVR	morgan.cox@duke.edu
253	Bhardwaj	Outcomes of trans-catheter aortic valve replacement (TAVR) in patients with mixed aortic valve disease	bhardwajb@health.missouri.edu
350	Vavalle	The Effect of Obesity on Outcomes in Patients Undergoing MitraClip- Insights from the TVT-NCDR registry	jvavalle@gmail.com
440	Julien	Acute Kidney Injury in Transcatheter Aortic Valve Replacement	hmartinjulien@gmail.com
170	K. Greason	AATS Guideline: TAVI in the hybrid operating room, hybrid catheterization suite, or catheterization laboratory; is there a difference?	greason.kevin@mayo.edu
241	R. Matsouka	PCORI Grant - 6 manuscripts expected: 2 of 6 Estimating the risk of mortality in aortic valve disease treatment: assessment for bias in non-randomized treatment comparisons	roland.matsouaka@duke.edu
TBD	Brennan	PCORI Grant - 6 manuscripts expected: Compare outcomes with surgical vs. transcatheter AVR Create a decision tool for to evaluate expected outcomes in those patients Develop risk assessment tool for inoperable patients with aortic valve disease	j.matthew.brennan@duke.edu
374	Anwaruddin	Understanding Out of Hospital 30 Day Mortality after TAVR: An Analysis of the STS/TVT Registry	sanwaruddin@gmail.com

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399	Cohen	Impact of Short-Term Complications of TAVR on Outcomes. Results from the STS/ACC Transcatheter Valve Therapy Registry.	dcohen@saint-lukes.org
438	Carroll	STS/ACC TVT Registry 2018 Update from Three Modules	john.carroll@ucdenver.edu
444	Lowenstern	Association of MitraClip Availability and Hospital Surgical Mitral Valve Repair Volume and Mortality-Aim1	angela.sandelin@dm.duke.edu
442	Wang	Association of MitraClip Availability and Hospital Surgical Mitral Valve Repair Volume and Mortality-Aim2	A.WANG@DUKE.EDU
342	Kaneko	Peripheral versus Central Access for Alternative Access TAVR	tkaneko2@partners.org
447	Tuzcu	Real World Outcomes of TAVR with the SAPIEN-3 Valve in Intermediate Risk Patients: Comparison of Data from the TVT Registry with PARTNER S3 Studies	tuzcue@ccf.org
451	Arora	Association of Post Transcatheter Aortic Valve Implantation Mitral Regurgitation with Mortality and Heart Failure Readmission in Patients with Aortic Stenosis	parora@uabmc.edu
449	Russo	Case Volume vs. Outcomes Relationship with Balloon Expandable TAVR Valves: Insights from the TVT Registry	mr2143@gmail.com
452	Kaneko	Transcatheter Aortic Valve Replacement Outcomes by Procedure Location: Catheterization Laboratory versus Operating Room	TKaneko2@partners.org
454	Makkar	SAPIEN 3 Outcomes in Bicuspid vs. Tricuspid Aortic Valve Stenosis	makkarr@cshs.org

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422	Hejjaji	Association between short term health status variation and long-term clinical outcomes after trans-catheter valve therapies: Insights from the STS/ACC TVT registry	vhejjaji@saint-lukes.org
421	Malik	Variability in the 30-day Quality of Life Benefits After MitraClip Implantation in a Real-World Population. Results from the STS/ACC Transcatheter Valve Therapy Registry.	aomalik@saint-lukes.org
417	Tanawuttiwat	The Use of Non-vitamin K Antagonist and Outcomes in Atrial Fibrillation Patients after Transcatheter Aortic Valve Replacement: Insights from STS/ACC TVT Registry.	ttanawuttiwat@umc.edu
413	Butala	Conscious sedation versus general anesthesia for transcatheter aortic valve replacement: variation in practice and instrumental variable analysis	nmbutala@gmail.com
409	Valle	Growth and Dissemination of Transcatheter Aortic Valve Replacement in the United States and Procedural Volumes, Risk Profiles and Outcomes: Insights from the TVT Registry	javier.valle@ucdenver.edu
384	Kataruka	Outcomes of Percutaneous Structural Interventions at Top-Ranked and Non-Ranked Hospitals: Insights from the NCDR STS/ACC TVT Registry	akash.kataruka@gmail.com
439	Vemulapalli	The TAVR Volume Outcome Relationship: A report from the STS/ACC TVT Registry	sreekanth.vemulapalli@duke.edu

RPA ID	Lead Author	Title	Lead Author Email
416	Patel	Incidence, Predictors and Clinical Impact of Recovery in Left Ventricular Systolic Function after Transcatheter Aortic Valve Replacement: an analysis of the STS/ACC TVT Registry.	sidmpatel@gmail.com
431	Chau	National trends of permanent pacemaker implantation after transcatheter aortic valve replacement	kat.chau@gmail.com
464	Ando	Comparative Outcomes of Direct Oral Anticoagulants Versus Vitamin K Antagonist After Transcatheter Aortic Valve Replacement; From the TVT Registry	andotomo@hotmail.co.jp
466	Young	The Impact of Frailty on Outcomes in Patients Undergoing Transcatheter Mitral Valve Repair	michael.n.young@hitchcock.org
467	Kaneko	Risk Profile of Patients undergoing Transcatheter Aortic Valve Replacement in the US and Japan: Joint Data Harmonization Effort between TVT and J-TVT	TKaneko2@partners.org
472	Cohen	Impact of Embolic Protection Devices on TAVR Outcomes: An Instrumental Variable Analysis	djc795@gmail.com
474	Hung	Association between Embolic Protection Device use and Reimbursement Rates for Transcatheter Aortic Valve Replacement	anna.hung@duke.edu
484	Saxon	Clinical Outcomes After Repeat MitraClip	jtsaxon@gmail.com
479	Nelson	Procedural Volumes versus Outcomes Measurements for Identifying Low and High Performing TAVR Centers	a.nelson@duke.edu

