

CURRICULUM VITAE

John K. Forrest, MD, FACC, FSCAI

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Contact Information:

Address 789 Howard Avenue
Ste 3rd Floor
New Haven, CT 06519
Phone: 1 (203) 785-4129
Email: john.k.forrest@yale.edu

School: Yale School of Medicine

Education:

08/1994 - 06/1998 BS, Bowdoin College, History and Biochemistry, Brunswick, ME
08/2000 - 06/2005 MD, Yale University School of Medicine, New Haven, CT

Career/Academic Appointments:

01/2005 - 06/2006 Internship, Internal Medicine, Yale-New Haven Hospital/Traditional Program, New Haven, CT
07/2006 - 06/2008 Residency, Internal Medicine, Yale-New Haven Hospital/Traditional Program, New Haven, CT
07/2008 - 06/2012 Clinical Fellow, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2008 - 06/2010 Fellowship, Cardiovascular Disease, Yale University, New Haven, CT
07/2010 - 06/2012 Fellowship, Interventional & Structural Heart Disease, Yale University School of Medicine, New Haven, CT
07/2012 - 06/2013 Instructor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2013 - 06/2018 Assistant Professor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2018 - 07/2024 Associate Professor on Term, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2024 - Present Professor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT

Administrative Positions:

2013 - Present Program Director for Structural Heart Disease Fellowship, Cardiovascular Medicine, Yale School of Medicine, New Haven, CT
2014 - Present Director, Structural Heart Disease Program, Cardiovascular Medicine, Yale School of Medicine, New Haven, CT

2015 - 2020	Medical Director, 5-3 Cardiology Unit, Cardiovascular Medicine, Yale New Haven Hospital, New Haven, CT
2017 - Present	Director of Interventional Cardiology, Cardiovascular Medicine, Yale School of Medicine, New Haven, CT
2018 - Present	Director of Structural Heart Disease, Yale Medicine, Yale New Haven Health System, New Haven, CT

Board Certification:

2008 - 2018	AB of Internal Medicine, Internal Medicine
2011 - 2024	AB of Internal Medicine, Cardiovascular Disease
2012 - 2024	AB of Internal Medicine, Interventional Cardiology

Professional Honors & Recognition:

International/National/Regional

2001	NIH Summer Research Fellowship Award, NIH
2001 - 2004	Yale Club of New Haven Scholar, Yale Club of New Haven
2004	NIH/NHLBI Student Research Grant Award, NIH/NHLBI
2015	Fellow of the Society for Cardiovascular Angiography and Interventions, Society for Cardiovascular Angiography and Interventions
2016	Fellow of the American College of Cardiology, American College of Cardiology
2019	ACC Emerging Leadership Faculty, American College of Cardiology

Yale University/Yale School of Medicine/Hospital System

2005	The John P. Peters Prize, Yale School of Medicine
2016	Yale-New Haven Hospital Nurses Choice Award, Yale New Haven Hospital
2017	Yale Advanced Emerging Leadership Program

Grants/Clinical Trials History:

Current Clinical Trials

Agencies:	National Heart, Lung, and Blood Institute (NHLBI), National Institute of Allergy and Infectious Diseases (NIAID), National Institute on Alcohol Abuse and Alcoholism (NIAAA), American Association for the Study of Liver Diseases (AASLD)
I.D.#:	1005006865REG
Title:	Cardiovascular Pharmacogenetics & Translational Genetics (CASTING)
P.I.:	John Hwa
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	06/25/2010 - ongoing

Agencies: Yale University
I.D.#: 1508016332MRR
Title: Impact of Transcatheter Aortic Valve Replacement (TAVR) on Left Ventricular Systolic Function
P.I.: Bernardo Lombo
Role: Sub-Investigator
Percent effort: N/A
Total costs: 0.0000/patient
Project period: 09/02/2015 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 1603017500
Title: Medtronic Transcatheter Aortic Valve Replacement in Low Risk Patients
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 10%
Total costs: 786007.0000
Project period: 04/29/2016 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 2000021883
Title: Transcatheter Mitral Valve Replacement With the Medtronic Intrepid™ TMVR System in Patients With Severe Symptomatic Mitral Regurgitation (APOLLO)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 638815.0000
Project period: 02/07/2018 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 2000023906
Title: Transcatheter Aortic Valve Replacement (TAVR) with Medtronic TAVR System in Patients with Severe Bicuspid Aortic Valve Stenosis and at Low Predicted Risk of Mortality with Surgical Aortic Valve Replacement (SAVR)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 10%
Total costs: 506929.0000
Project period: 01/04/2019 - ongoing

Agencies: Yale University
I.D.#: 2000025234
Title: PK Papyrus
P.I.: Jephtha Curtis

Role: Sub-Investigator
Percent effort: N/A
Total costs: 19500.0000
Project period: 03/27/2019 - ongoing

Agencies: Edwards LifeSciences, LLC
I.D.#: 2000025974
Title: Evaluation of Transcatheter Aortic Valve Replacement Compared to Surveillance for Patients with Asymptomatic Severe Aortic Stenosis: EARLY TAVR Trial

P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 1680108.0000
Project period: 02/10/2020 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 2000030212
Title: SMall Annuli Randomized To Evolut or SAPIEN Trial (SMART Trial)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 117359.0000
Project period: 04/14/2021 - ongoing

Agencies: Abbott Cardiovascular Systems, Inc.
I.D.#: 2000030249
Title: Clinical TRIal to EvalUate Cardiovascular OutcoMes IN PATients Treated with the Tricuspid Valve Repair System Pivotal (TRILUMINATE Pivotal)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 27534.5000/patient
Project period: 05/12/2021 - ongoing

Agencies: Abbott Cardiovascular Systems, Inc.
I.D.#: 2000031013
Title: MitraClip REPAIR MR Study
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 10502.5000/patient
Project period: 10/20/2021 - ongoing

Agencies: Edwards LifeSciences, LLC
I.D.#: 2000032877
Title: PROGRESS: Management of Moderate Aortic Stenosis by Clinical Surveillance or TAVR (PROGRESS)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 10%
Total costs: 262541.2400
Project period: 10/26/2022 - ongoing

Agencies: Edwards LifeSciences, LLC
I.D.#: 2000037282
Title: The PROGRESS Trial- Continued Access:
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: N/A
Total costs: -
Project period: 07/03/2024 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 2000039479
Title: RESTORE Study (REdo transcatheter aortic valve replacement for Transcatheter aortic valve failure)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: N/A
Total costs: -
Project period: 05/08/2025 - ongoing

Past Clinical Trials

Agencies: Medtronic, Inc.
I.D.#: 1011007693
Title: Medtronic CoreValve U.S. Pivotal Trial (High Risk Surgical Patients)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 483793.7000
Project period: 12/15/2010 - 08/03/2020

Agencies: Volcano Corporation
I.D.#: 1202009676
Title: A Feasibility Study to Evaluate the Safety and Effectiveness of the Forward Looking IVUS Catheter in Peripheral Arteries
Role: Sub-Investigator

Percent effort: N/A
Total costs: 75380.0000
Project period: 03/19/2012 - 11/22/2013

Agencies: Medtronic, Inc.
I.D.#: 1203009849
Title: Medtronic CoreValve Continued Access Study (Extreme and High Risk Patients)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 458300.7000
Project period: 04/18/2012 - 03/24/2020

Agencies: Medtronic, Inc.
I.D.#: 1211011066
Title: Medtronic CoreValve Expanded Use Study
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 647177.7000
Project period: 12/06/2012 - 11/06/2024

Agencies: Daiichi Sankyo, Inc.
I.D.#: 1302011447
Title: A Randomized, Open-label, Parallel-Group, Multi-Center Study of Adding Edoxaban or Clopidogrel to Aspirin to Maintain Patency in Subjects with Peripheral Arterial Disease Following Femoropopliteal Endovascular Intervention
P.I.: Carlos Mena-Hurtado
Role: Sub-Investigator
Percent effort: N/A
Total costs: 75893.0000
Project period: 04/01/2013 - 05/01/2014

Agencies: Keystone Heart, Inc.
I.D.#: 1304011889
Title: Neurological complications of contemporary unprotected TAVR (Yale NeuroTAVR)
P.I.: Alexandra Lansky
Role: Sub-Investigator
Percent effort: 2%
Total costs: 125000.0000
Project period: 05/10/2013 - 11/12/2015

Agencies: Medtronic, Inc.
I.D.#: 1305012024
Title: Safety and Efficacy Study of the Medtronic CoreValve® System in the Treatment of Severe, Symptomatic Aortic Stenosis in Intermediate Risk Subjects Who Need Aortic Valve Replacement (SURTAVI)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 1031366.7000
Project period: 07/09/2013 - 03/26/2026

Agencies: Angion Biomedica Corp.
I.D.#: 1307012309
Title: A Phase II Pilot Study to Evaluate the Safety and Activity of BB3 as an Adjunct to Percutaneous Coronary Intervention (PCI) in Subjects Presenting with Acute ST Segment Elevation MI (STEMI)
Role: Sub-Investigator
Percent effort: N/A
Total costs: 13000.0000
Project period: 07/26/2013 - 08/16/2013

Agencies: Abbott Vascular Devices
I.D.#: 1307012414
Title: COAPT Clinical Trial
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 114510.5000/patient
Project period: 09/23/2013 - 07/20/2020

Agencies: American College of Cardiology
I.D.#: 1309012650
Title: Championing High Quality Care for the Patient with Aortic Stenosis
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 10%
Total costs: 20000.0000
Project period: 10/10/2013 - 11/06/2014

Agencies: St. Jude Medical
I.D.#: 1404013729
Title: Portico Re-Sheathable Transcatheter Aortic Valve System US IDE Trial (Portico)
P.I.: John K Forrest
Role: Principal Investigator

Percent effort: 1%
Total costs: 410395.7000
Project period: 05/21/2014 - 08/21/2015

Agencies: Medtronic, Inc.
I.D.#: 1406014153
Title: The Medtronic CoreValve™ Evolut R™ CE Mark Clinical Study
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 2%
Total costs: 937791.0000
Project period: 07/16/2014 - 03/03/2022

Agencies: Yale University School of Medicine
I.D.#: 1504015696
Title: Module A "Water Hemostasis" in the IPE course for Yale Medical Students
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: N/A
Total costs: -
Project period: 04/21/2015 - 04/11/2019

Agencies: Direct Flow Medical, Inc.
I.D.#: 1507016118
Title: Transcatheter Aortic Valve Replacement System Pivotal Trial (SALUS)
P.I.: Michael Cleman
Role: Sub-Investigator
Percent effort: 1%
Total costs: 208100.0000
Project period: 08/03/2015 - 08/23/2016

Agencies: Keystone Heart, Inc.
I.D.#: 1512016899
Title: Cerebral Protection to Reduce Cerebral Embolic Lesions After Transcatheter Aortic Valve Implantation (REFLECT)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 512475.6000
Project period: 03/04/2016 - 01/28/2020

Agencies: Medtronic, Inc.
I.D.#: 1604017538
Title: The Medtronic TAVR 2.0 US Clinical Study

P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 10%
Total costs: 431265.0000
Project period: 04/27/2016 - 04/21/2022

Agencies: Boston Biomedical, Inc.
I.D.#: 2000021341
Title: Transcatheter Aortic Valve Replacement to UNload the Left Ventricle in Patients With ADvanced Heart Failure (TAVR UNLOAD)

P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 4%
Total costs: 267396.0000
Project period: 08/09/2017 - 06/02/2025

Agencies: BioTrace Medical, Inc.
I.D.#: 2000021283MRR
Title: A Retrospective Analysis of the Clinical Experience with the Tempo Temporary Pacing Lead for use with Transcatheter Aortic Valve Replacement (TAVR) and other Cardiac Applications

P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 5%
Total costs: 3718.0000/patient
Project period: 09/26/2017 - 04/04/2018

Agencies: Cleveland Clinic Foundation
I.D.#: 2000023198
Title: WATCHMAN for Patients With Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement (WATCH-TAVR)

P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 1%
Total costs: 31070.0000
Project period: 06/27/2018 - 03/18/2020

Agencies: Yale University
I.D.#: 2000024617MRR
Title: Multicenter Evaluation of Outcomes in Patients with Paradoxical Low-Flow, Low-gradient Versus Normalflow, High-gradient Symptomatic Severe Aortic Stenosis who underwent Transcatheter Aortic Valve Replacement: The PLO-FLOW TAVR study.

Role: Sub-Investigator

Percent effort: N/A
Total costs: 0.0000/patient
Project period: 01/14/2019 - 03/10/2020

Agencies: Boston Scientific Corporation
I.D.#: 2000025973
Title: REPRISE IV: LOTUS Edge Valve System in Intermediate Surgical Risk Subjects (REPRISE IV)
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 1%
Total costs: 35846.0000
Project period: 08/14/2019 - 11/30/2020

Agencies: Medtronic, Inc.
I.D.#: 2000027472
Title: Optimize PRO TAVR Post Market Study
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: 2%
Total costs: 117286.0000
Project period: 06/18/2020 - 09/26/2024

Pending Clinical Trials

Agencies: Cedars-Sinai Medical Center
I.D.#: 2000042878
Title: Bicuspid aortic valve replacement: Evaluation of transcatheter VERSus Surgery (BELIEVERS) Trial
P.I.: John K Forrest
Role: Principal Investigator
Percent effort: N/A
Total costs: -

Agencies: Ancora Heart, Inc.
I.D.#: 2000028335
Title: Randomized Clinical Evaluation of the AccuCinch® Ventricular Restoration System in Patients who Present with Symptomatic Heart Failure with Reduced Ejection Fraction (HFrEF): The CORCINCH-HF Study
P.I.: Lavanya Bellumkonda
Role: Sub-Investigator
Percent effort: 5%
Total costs: 49281.0000
Project period: 04/09/2021 - ongoing

Agencies: Medtronic, Inc.
I.D.#: 2000042141
Title: Transcatheter Tricuspid Valve Replacement using the Medtronic Intrepid TTVR System in patients with Severe Symptomatic Tricuspid Regurgitation
P.I.: Amit N. Vora
Role: Sub-Investigator
Percent effort: N/A
Total costs: -
Project period: 04/20/2026 - ongoing

Agencies: MiRus, LLC
I.D.#: 2000041953
Title: STAR Trial (Siegel Transcatheter Aortic Valve Replacement in patients with symptomatic severe aortic stenosis)
P.I.: Amit N. Vora
Role: Sub-Investigator
Percent effort: N/A
Total costs: -
Project period: 04/30/2026 - ongoing

Invited Speaking Engagements, Presentations & Workshops Not Affiliated With Yale: International/National

1. "Treating Iliac, SFA, and Critical Limb Ischemia - Patient Screening, Prognosis, Treatment Options and Outcomes". Medtronic Inc, Annual Meeting of Advances in Interventional Cardiovascular Medicine, Medellín, Antioquia, September 2013. (Lecture)
2. "Focus on TAVR: Program, Patient Selections, and Complications". Medtronic Inc, Annual Meeting of Advances in International Cardiovascular Medicine, Medellín, Antioquia, September 2013. (Lecture)
3. "Innovation: New Frontier in Implantable Therapies: Clinical Need, Regulatory Challenges, and Market Opportunities". The Yale School of Medicine and University College London, London Cardiovascular Device Innovation Summit, London, England, January 2014. (Lecture)
4. "US Perspective: Optimizing Patient Selection and Imaging for TAVR". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2014), Washington, DC, September 2014. (Lecture)
5. "Complex Cases Using a Self-Expanding TAVR". Emory, Emory Practical Intervention Course Southeastern Consortium (EPIC SEC 2015), Atlanta, GA, April 2015. (Lecture)
6. "Current Status of TAVR with the Self-Expanding CoreValve System". Emory, Emory Practical Intervention Course Southeastern Consortium (EPIC SEC 2015), Atlanta, GA, May 2015. (Lecture)
7. "Debate: Is TAVR or SAVR More Appropriate for All Comers: Pro". Emory, Emory Practical Intervention Course Southeastern Consortium (EPIC SEC 2015), Atlanta, GA, May 2015. (Lecture)
8. "Next Generation TAVI Technologies". Medtronic Inc., 7th Annual International Therapy and Technology Exchange Program, Prague, Prague, February 2017. (Lecture)

9. "How to Mitigate the Risk of PVL post TAVR". Medtronic Inc., 7th Annual International Therapy and Technology Exchange Program, Prague, Prague, February 2017. (Lecture)
10. "Managing Complex Paravalvular Leaks". Emory, Emory Practical Intervention Course Southeastern Consortium (EPIC SEC 2017), Atlanta, GA, April 2017. (Lecture)
11. "Procedural Perfection: Ideal TAVR Using the Evolut - All the Tips and Tricks". Society for Cardiovascular Angiography and Interventions , Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2017), New Orleans, LA, May 2017. (Lecture)
12. "How to Build a Successful Multidisciplinary Interventional Program: Balancing Pressures of Good Practice and Good Research". Society for Cardiovascular Angiography and Interventions, Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2017), New Orleans, LA, May 2017. (Lecture)
13. "Will SURTAVI Change my Practice: TAVI for Patients with Intermediate Risk?". European Association of Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (EuroPCR 2017), Paris, IDF, May 2017. (Lecture)
14. "Recorded Case: Transcatheter Aortic Valve Replacement using Evolut Pro Valve". European Association of Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (EuroPCR 2017), Paris, IDF, May 2017. (Demonstration)
15. "Ask the Experts - How Do I Manage These Challenge Case Scenarios?". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2017), Chicago, IL, June 2017. (Lecture)
16. "Optimizing Post-Dilation with Self-Expanding Valves - Does Balloon Choice Matter?". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2017), Chicago, IL, June 2017. (Lecture)
17. "Evolut R Snapshots I - The New Evolut R PRO System". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2017), Chicago, IL, June 2017. (Lecture)
18. "TAVR Shift to Intermediate-Risk Patients: Practical Considerations for the Heart Team and Hospitals". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2017), Denver, CO, October 2017. (Lecture)
19. "Evolut R TAVR - Technology Review Including Evolut 34mm and PRO". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2017), Denver, CO, October 2017. (Lecture)
20. "Challenging Structural Cases by the Experts: Predicting and Managing Coronary Obstruction during TAVR". American College of Cardiology, American College of Cardiology Annual Scientific Session (ACC 2018), Orlando, FL, March 2018. (Lecture)
21. "The Evolut PRO TAVR System: Confronting the Issues (Valve Sizing, New Pacemakers, Paravalvular Leak, and Extreme Calcification)". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2018), Chicago, IL, June 2018. (Lecture)
22. "Debate: Cerebral Embolic Protection Should be Used in All (Most) Cases". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2018), Chicago, IL, June 2018. (Address)
23. "Cerebral Embolic Protection During TAVR". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Lecture)

24. "Paravalvular Leak Post-TAVR". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Lecture)
25. "Coronary Obstruction After TAVR". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Lecture)
26. "The Road to Perdition: Severe Aortic Stenosis with Bicuspid Valve Disease". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Lecture)
27. "TAVR Foundations for Fellows". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Lecture)
28. "TAVR in Patients with a Bicuspid Anatomy". Medtronic Inc., Global Grand Rounds, New York, NY, April 2019. (Address)
29. "New Technologies for Brain Protection During TAVR". Society for Cardiovascular Angiography and Interventions, Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2019) , Las Vegas, NV, May 2019. (Lecture)
30. "Con: Cerebral Embolic Protection is a Niche Concept". Society for Cardiovascular Angiography and Interventions , Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2019), Las Vegas, NV, May 2019. (Address)
31. "Latest Clinical Data in Bicuspid Disease". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2019), Chicago, IL, June 2019. (Lecture)
32. "TAVR with High Risk for Coronary Obstruction". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2019), San Francisco, CA, September 2019. (Lecture)
33. "TAVR in Bicuspid Aortic Valves". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2019), San Francisco, CA, September 2019. (Lecture)
34. "TAVR Foundations for Fellows". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2019), San Francisco, CA, September 2019. (Lecture)
35. "Critical Review of Evidence: TAVR in Low Risk Bicuspid Patients". Society for Cardiovascular Angiography and Interventions , Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2020), Virtual Conference, May 2020. (Oral Presentation)
36. "Blueprint for Bicuspid Treatment: TAVR Implant Strategies for Bicuspid Patients". Cardiovascular Research Foundation, Transcatheter Valve Therapeutics Annual Meeting (TVT 2020), Virtual Conference, June 2020. (Lecture)
37. "Evolut Platform: Design Features, Outcomes, Implantation Tips and Tricks and Future Visions". Cardiovascular Research Foundation, Transcatheter Valve Therapeutics Annual Meeting (TVT 2020), TVT 2020 Virtual Conference, June 2020. (Lecture)
38. "Updates of Evolut Low Risk Trial". Second Affiliated Hospital of Zhejiang University School of Medicine , China Valve 2020, Hangzhou, China, July 2020. (Lecture)
39. "TAVR Optimization Strategies in Complex Anatomies: Bicuspid". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2020), Virtual Conference, September 2020. (Lecture)
40. "TAVR in Women and Bicuspids". Aga Khan University, PULSE Conference, Virtual Meeting, January 2021. (Lecture)

41. "Balancing Contemporary Bicuspid Data". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2021), Miami, FL, July 2021. (Lecture)
42. "Between a Rock and a Hard Place: Calcium, Calcium, and More Calcium". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2021), Miami, FL, July 2021. (Lecture)
43. "TAVR for Bicuspid Aortic Stenosis: Temporal Trends and Outcomes". Second Affiliated Hospital of Zhejiang University School of Medicine, China Valve 2021, Hangzhou, China, July 2021. (Lecture)
44. "Cerebral Embolic Protection and TAVR". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2021), Orlando, FL, November 2021. (Oral Presentation)
45. "TAVR in Bicuspid Valves Technical Pearls: Valve Choice, Sizing, and Positioning". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2022), Chicago, IL, June 2022. (Lecture)
46. "Progress in Self-Expanding TAVR: Evolut PRO Plus and Beyond". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2022), Chicago, IL, June 2022. (Oral Presentation)
47. "My "Best Practice"" Routine Bicuspid TAVR". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2022), Miami, FL, June 2022. (Lecture)
48. "EVOLUT: New Trials, New Technologies (OPTIMIZE PRO and SMART)". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2022), Boston, MA, September 2022. (Lecture)
49. "TAVR and Bicuspid Aortic Valve Disease: Update on the Evidence". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2022), Boston, MA, September 2022. (Lecture)
50. "Cerebral Embolic Protection in TAVR: Selective use in Vulnerable Patients". Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2022), Boston, MA, September 2022. (Lecture)
51. "Transcatheter Versus Surgical Aortic Valve Replacement in Aortic Stenosis Patients at Low Surgical Risk: 3-year Outcomes from the Evolut Low Risk Trial". Second Affiliated Hospital of Zhejiang University School of Medicine, China Valve 2023, Hangzhou, China, April 2023. (Lecture)
52. "Stroke after TAVR: To Protect or Not to Protect?". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2023), Phoenix, AZ, June 2023. (Lecture)
53. "Case Presentation: Bicuspid Tips and Tricks". Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2023), Phoenix, AZ, June 2023. (Demonstration)
54. "TAVR in Bicuspid AS with SEV". New York Valves 2024, New York, NY, June 2024. (Lecture)
55. "Device Selection and Sizing in TAVR for Bicuspid AS". New York Valves 2024, New York, NY, June 2024. (Lecture)
56. "The EVOLUT Self-Expanding TAVR Program: Technology Focus and Clinical Trial Priorities". New York Valves 2024, New York, NY, June 2024. (Lecture)

Regional

1. "Transcatheter Aortic Valve Replacement in 2014". American College of Cardiology, Connecticut Chapter of ACC Annual Meeting (CTACC 2014), New London, CT, February 2014. (Address)

2. "Structural Heart Disease in 2018: Moving from TAVR to TMVR and More". UConn Health System , Cardiology Grand Rounds, Farmington, CT, August 2018. (Address)
3. "Valvular Heart Disease in 2019: A Field Transformed". Tulane University, Medical Grand Rounds, New Orleans, LA, June 2019. (Address)
4. "Transcatheter Therapies: Potential Realized". Tulane University, Cardiology Grand Rounds, New Orleans, LA, June 2019. (Lecture)
5. "Management of Coronary Disease Pre-and Post TAVR: Guidelines, Tips and Tricks". Montefiore Medical Center , Cardiology Grand Rounds, On-line Virtual Conference, November 2020. (Lecture)

Peer-Reviewed Presentations Given at Meetings Not Affiliated With Yale:

International/National

1. **Forrest JK** , Asnes JD. Device Choices for Percutaneous Aortic Paravalvular Leak Closure. Cardiovascular Research Foundation , Transcatheter Valve Therapies Annual Meeting (TVT 2011), Vancouver, BC, June 2011. (Oral Presentation)
2. **Forrest JK** , Lansky AJ, Meller SM, Hou L, Stone GW. Evaluation of everolimus-eluting and paclitaxel eluting stents in patients with jailed side branches: two-year results from the SPIRIT IV trial. European Society of Cardiology, European Society of Cardiology Congress Annual Meeting (ESC 2011), Paris, IDF, August 2011. (Oral Presentation)
3. **Forrest JK** , Mena-Hurtado CI. Complex Carotid Stenting. American Heart Association , American Heart Association Science Sessions Conference (AHA 2011), Orlando, FL, November 2011. (Oral Presentation)
4. **Forrest JK** , Thompson C. Recorded Case: Retrograde RCA CTO via RV Marginal: The Beating Corsair. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2012), Miami, FL, October 2012. (Oral Presentation)
5. **Forrest JK** , Elefteriades JA, Mangi A, Asnes JD. A True Hybrid Case: Off-Pump CABG and TAVR (Direct Aortic Approach using a 31mm CoreValve) in Patient with Left Main Disease, Bicuspid Aortic Valve Stenosis, and Severe Thrombocytopenia. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2014), Washington, DC, September 2014. (Oral Presentation)
6. **Forrest JK** , Lansky AJ, Maini B, Skelding KA, Casale A, Fail PS, Popma JJ. Transcatheter Aortic Valve Replacement in Women Versus Men: An Analysis of the CoreValve US Pivotal and Continued Access Trials. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2015), San Francisco, CA, October 2015. (Poster Presentation)
7. **Forrest JK** , Mangi AA, Popma JJ, Khabbaz K, Reardon MJ, Kleiman NS, Yakubov SJ, Watson D, Kodali S, George I, Tadros P, Zorn III GL, Brown J, Kipperman R, Staniloae C, Williams MR. 30-Day Safety and Echocardiographic Outcomes Following Transcatheter Aortic Valve Replacement with the Self-Expanding Repositionable Evolut PRO System. American College of Cardiology, American College of Cardiology Annual Scientific Session (ACC 2017), Washington, DC, March 2017. (Poster Presentation)
8. **Forrest JK** , Asnes JD. Transcatheter Mitral Valve-in-Ring with Concomitant Para-Ring Leak Closure. European Association of Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (EuroPCR 2017), Paris, IDF, May 2017. (Oral Presentation)

9. **Forrest JK** , Williams MR. Low Incidence of Paravalvular Leak at 6 Months with the New Self-Expanding Repositionable Transcatheter Aortic Valve with Pericardial Wrap. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2017), Denver, CO, October 2017. (Poster Presentation)
10. Williams MR, Qiao H, **Forrest JK** . 1-Year Outcomes With the Evolut PRO Self-Expanding Repositionable Transcatheter Aortic Valve With Pericardial Wrap. American College of Cardiology , American College of Cardiology Annual Scientific Session (ACC 2018), Orlando, FL, March 2018. (Poster Presentation)
11. **Forrest JK** , Williams MR, Popma JJ, Reardon MJ. 30-Day Outcomes Following Transcatheter Aortic Valve Replacement with the Evolut PRO Valve in Commercial Use: Report from the STS/ACC TVT Registry. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2018), San Diego, CA, September 2018. (Poster Presentation)
12. **Forrest JK** , Popma JJ, Reardon MJ. Self-Expanding Transcatheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis and Bicuspid Morphology: A Report from the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. Medstar Health, Cardiovascular Research Technologies Annual Meeting (CRT 2019), Washington, DC, March 2019. (Oral Presentation)
13. Tang GHL, Bapat VN, Popma JJ, Adams DH, Kodali SK, Ramlawi B, Gada H, **Forrest JK** , Kaple R, Reardon MJ. Incidence and Outcomes of Patient-Prosthesis Mismatch Following Self-expanding Transcatheter Aortic Valve Replacement: An Analysis From the STS/ACC TVT Registry. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2019), San Francisco, CA, September 2019. (Poster Presentation)
14. von Ballmoos MCW, **Forrest JK** , Williams MR, Reardon MJ. Three-Year Outcomes with a Contemporary Self-Expanding Transcatheter Valve in the US- Data from the Evolut PRO US Clinical Study. Society for Cardiovascular Angiography and Intervention, Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2020), SCAI 2020 Virtual Conference, May 2020. (Poster Presentation)
15. **Forrest JK** , Ramlawi B, Reardon MJ. Primary Results of Evolut Low Risk Bicuspid Study. Second Affiliated Hospital of Zhejiang University School of Medicine, China Valve 2020, Hangzhou, China, July 2020. (Oral Presentation)
16. Attizzani GF, Dallan LAP, Pelletier M, **Forrest JK** , Reardon MJ, Szeto WY, Popma JJ. Redo Transcatheter Aortic Valve Replacement with the Supra-Annular, Self-Expanding Evolut Platform: Insights from the TVT Registry. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2020), TCT 2020 Virtual , September 2020. (Oral Presentation)
17. Ito S, Laham RJ, Nkomo VT, **Forrest JK** , Reardon MJ, Little SH, Landholz D, Huang J, Oh JK. Impact of Surgical and Transcatheter Aortic Valve Replacement in Symptomatic Patients with Less than Severe Aortic Stenosis. American College of Cardiology, American College of Cardiology Annual Scientific Session (ACC 2021), ACC 2021 Virtual Conference, May 2021. (Poster Presentation)
18. **Forrest JK** , Deeb GM, Yakubov SJ, Reardon MJ. The Evolut Low Risk Trial Complete 2-year Follow-up. European Association of Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (EuroPCR 2021), Euro PCI 2021 Virtual Conference, May 2021. (Oral Presentation)
19. Modine T, **Forrest JK** , Deeb GM, Yakubov SJ, Ali WB, Tchetché D, Lam KY, Bekker M, Reardon MJ. Aortic Valve Replacement in Women with Small Aortic Annuli. European Association of

- Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (Euro PCR 2021), Euro PCR 2021 Virtual Conference, May 2021. (Poster Presentation)
20. **Forrest JK** , Reardon MJ. Complete 2-year Follow-Up from Evolut Low Risk Trial. Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2021), Miami, FL, July 2021. (Oral Presentation)
 21. **Forrest JK** , Ramlawi B, Reardon MJ, Ito S, Huang J, Deeb GM. Comparison of 1-Year Outcomes after Transcatheter Aortic Valve Replacement Between Low-Risk Patients with Severe Bicuspid and Tricuspid Aortic Stenosis. Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2021), Miami, FL, July 2021. (Oral Presentation)
 22. Vora AN, Gada H, Sherwood MW, Lopes RD, **Forrest JK** , Huang J, Reardon MJ. Incidence and Outcomes of Atrial Fibrillation in Patients Undergoing TAVR vs SAVR: Experience from SurTAVI and Low Risk Randomized Studies. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2021), Orlando, FL, November 2021. (Poster Presentation)
 23. Dallan LAP, Tang GHL, Reardon MJ, **Forrest JK** , Szeto WY, Kodali SK, Eisenburg R, Attizzani GF. Transcatheter Aortic Valve Replacement in Large Annuli Valves with the Supra-Annular, Self-Expandable Evolut Platform: Insights from the TVT Registry. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2021), Orlando, FL, November 2021. (Poster Presentation)
 24. Tchetché D, Kleiman N, Gada H, Chetcuti S, Chawla A, Huang J, Reardon MJ, **Forrest JK** . Coronary Intervention After Self-Expanding TAVI or SAVR in Low-Risk Patients. European Association of Percutaneous Cardiovascular Interventions , London Valve 2021, London, England, November 2021. (Oral Presentation)
 25. Tang GHL, Kimi A, Tonino PAL, Yakubov SJ, Deeb GM, **Forrest JK** , Reardon MJ. Two-Year Outcomes Following Self-Expanding Transcatheter or Surgical Aortic Valve Implantation in Patients at Low Operative Risk Stratified by Need for Revascularization. European Association of Percutaneous Cardiovascular Interventions , London Valve 2021, Long Eaton, England, November 2021. (Oral Presentation)
 26. Anwaruddin S, **Forrest JK** , Gada H, Mumtaz M, Huang J, Maini B, Oh JK, Ito S, Kleiman N, Reardon MJ. The Role of Transcatheter Aortic Valve Replacement in Low-Flow, Low-Gradient Aortic Stenosis: Insights from the Evolut Low Risk Trial. American College of Cardiology , American College of Cardiology Annual Scientific Session (ACC 2022), Washington, DC, April 2022. (Poster Presentation)
 27. Rodgers T, **Forrest JK** , Merhi W, Williams M, Bajwa T, Lambrecht L, Eisenberg R, Van Mieghem NM, Reardon MJ, Waxman R. Association of Aortoventricular Angulation and Clinical Outcomes After Self-Expanding TAVR. Society for Cardiovascular Angiography and Intervention, Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2022), Atlanta, GA, May 2022. (Poster Presentation)
 28. Mumtaz M, Satpathy R, Gada H, **Forrest JK** , Van Mieghem NM, Poulin M, Huang J, Zorn III GL, Reardon MJ. Impact of Severe Patient-Prosthesis Mismatch in Women with Severe Aortic Stenosis Following Aortic Valve Replacement with a Self-Expanding, Supra-Annular Transcatheter Bioprosthesis or Surgery. Society for Cardiovascular Angiography and Intervention, Society for Cardiovascular Angiography and Interventions Annual Meeting (SCAI 2022), Atlanta, GA, May 2022. (Poster Presentation)

29. **Forrest JK** , Rishi Puri MD PhD, Gilbert Tang MD. The Evolut Supra-Annular, Self-Expanding Transcatheter Aortic Bioprosthesis Provides Symmetric Scaffolding for Optimal Leaflet Coaptation Despite Variable Annular Morphology. Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2022), Boston, MA, September 2022. (Poster Presentation)
30. Sato Y, Torii S, Yahagi K, Kutyna M, Konishi T, Kawakami R, Kawai K, Ghosh SKB, **Forrest JK** , Reardon MJ, Romero ME, Kolodgie FD, Virmani R, Finn AV. Pathological Findings of Self-Expanding Transcatheter Aortic Valves and Hypo-Attenuated Leaflet Thickening (HALT). Cardiovascular Research Foundation, Transcatheter Cardiovascular Therapeutics Annual Meeting (TCT 2022), Boston, MA, September 2022. (Oral Presentation)
31. Grubb K, Shekiladze N, Spencer J, Perdoncin E, Xie J, Zhingre Sanchez J, Sathananthan J, **Forrest JK** , Reardon MJ, Gleason P. Redo-TAVI for Failed Supra-Annular Valves: Analysis of Coronary Flow And Access. European Association of Percutaneous Cardiovascular Interventions , London Valve 2022, London, England, November 2022. (Oral Presentation)
32. Tchétché D, Puri R, Spencer J, Sanchez JZ, Tenhoff A, Deeb GM, Van Mieghem NM, **Forrest JK** , Reardon MJ, Tang GHL. The Evolut Bioprosthesis Conforms to Elliptical Annuli and Maintains Circularity at the Leaflets. European Association of Percutaneous Cardiovascular Interventions , London Valve 2022, London, England, November 2022. (Poster Presentation)
33. Yakubov S, Van Mieghem NM, Oh JK, Grubb KJ, O'Hair D, **Forrest JK** , Reardon MJ. 5-Year Incidence of Bioprosthetic Valve Dysfunction in Patients Randomized to Surgery or TAVI: Insights from the CoreValve US Pivotal and SURTAVI Trials. Medstar Health, Cardiovascular Research Technologies Annual Meeting (CRT 2023), Washington, DC, February 2023. (Oral Presentation)
34. **Forrest JK** , Deeb GM, Yakubov SJ, Teirstein PS, Popma JJ, Kleiman N, Reardon MJ. Transcatheter vs Surgical Aortic Valve Replacement in Low Risk Patients: 3-Year Outcomes from the Evolut Low Risk Trial. American College of Cardiology, American College of Cardiology Annual Scientific Session (ACC 2023), New Orleans, LA, March 2023. (Oral Presentation)
35. Rodgers T, Spencer J, Tang GHL, Grubb KJ, Gleason P, **Forrest JK** , Reardon MJ, Sathananthan J. Computed Tomography to Assess Feasibility of Coronary Access Following Balloon-Expandable Valve Implantation Within a Supra-Annular Transcatheter Valve. American College of Cardiology, American College of Cardiology Annual Scientific Session (ACC 2023), New Orleans, LA, March 2023. (Oral Presentation)
36. Didier Tchétché , George Deeb, Michael Reardon, Jae Oh, Steve Yakubov, **Forrest JK** . Three-Year Outcomes from the Evolut Low Risk Trial. European Association of Percutaneous Cardiovascular Interventions , European Association of Percutaneous Cardiovascular Interventions Annual Meeting (EuroPCR 2023), Paris, IDF, May 2023. (Poster Presentation)
37. Zahr F, Ramlawi B, Reardon MJ, Deeb GM, Yakubov SJ, Song HK, Kleiman N, Chetcuti SJ, **Forrest JK** . Three-Year Outcomes from the Evolut Low Risk Bicuspid Study. Cardiovascular Research Foundation, Transcatheter Valve Therapies Annual Meeting (TVT 2023), Phoenix, AZ, June 2023. (Oral Presentation)

Professional Service:

Peer Review Groups/Grant Study Sections

2012 - 2013

Committee Member, DEFLECT I Clinical Trial, Clinical Event Committee (CEC)

2013 - 2014	Committee Member, DEFLECT II Clinical Trial, Clinical Event Committee (CEC)
2014 - 2015	Committee Member, DEFLECT III Clinical Trial, Clinical Event Committee (CEC)
2015 - 2016	Committee Member, ABLATE Clinical Trial, Clinical Event Committee (CEC)
2015 - 2018	Committee Member, FANTOM II Clinical Trial, Data Safety Monitoring Board (DSMB)
2016 - 2018	Chairperson, TAVR 2.0 Clinical Trial, Chair of National Steering Committee
2016 - 2017	Chairperson, TAVR 2.0 Clinical Trial, Chair of National Screening Committee
2016 - Present	Principal Investigator, TAVR 2.0 Clinical Trial, National Principal Investigator
2017 - Present	Committee Member, EVOLUT R Low Risk Randomized TAVR Trial, National Steering Committee
2017 - Present	Committee Member, TAVR UNLOAD Clinical Trial, National Screening Committee
2018 - 2020	Committee Member, REFLECT 3 Clinical Trial, National Screening Committee
2018 - Present	Committee Member, APOLLO Transcatheter Mitral Valve Replacement Clinical Trial, National Steering Committee
2018 - Present	Committee Member, APOLLO Transcatheter Mitral Valve Replacement Clinical Trial, National Screening Committee
2018 - 2020	Committee Member, BICUSPID TAVR Clinical Trial, National Screening Committee
2018 - 2020	Chairperson, BICUSPID TAVR Clinical Trial, National Steering Committee
2018 - Present	Principal Investigator, BICUSPID TAVR Clinical Trial, National Principal Investigator
2021 - Present	Committee Member, PROGRESS (TAVR for Moderate Aortic Stenosis and Cardiac Dysfunction) Trial, National/International Steering Committee
2021 - Present	Principal Investigator, EVOLUT R Low Risk Randomized Clinical Trial, National/International Principal Investigator
2022 - Present	Committee Member, PROGRESS (TAVR for Moderate Aortic Stenosis and Cardiac Dysfunction) Trial, National/International Steering Committee

Advisory Boards

2015 - Present	Co-Director, Fundamentals of TAVR, Medtronic Inc
2016 - Present	Board Member, Structural Heart Advisory Board, Edwards Lifesciences
2017 - Present	Board Member, US Advisory Board, Boston Scientific
2019 - Present	Board Member, Global Advisory Board, Medtronic Inc
2022 - Present	Chair, Structural Heart Data Evidence and Publications Committee, Medtronic
2022 - Present	Board Member, Structural Heart Advisory Board, Medtronic Inc

Journal Services

Editorial boards

2017 - Present	Editorial Board Member, Aorta
2021 - Present	Guest Editor, Journal of American College of Cardiology (JACC)
2021 - Present	Editorial Board Member, Journal of the Society for Cardiovascular Angiography (JSCAI)

Reviewer

2015 - Present	Reviewer, American Journal of Cardiology, Catheterization and Cardiovascular Interventions
2018 - Present	Reviewer, Journal of American College of Cardiology - Cardiovascular Interventions (JACC- Interventions)
2020 - Present	Reviewer, JAMA Cardiology
2020 - Present	Reviewer, Journal of American College of Cardiology (JACC)
2021 - Present	Reviewer, Journal of the American Medical Association (JAMA)
2021 - Present	Reviewer, Journal of the Society for Cardiovascular Angiography (JSCAI)

Professional Organizations

American College of Cardiology

2017 - Present	Member, American College of Cardiology, TVT Dataset Update
2017 - 2019	Committee Member, American College of Cardiology, TVT Dataset Update Working Group
2018 - Present	Abstract Grader, American College of Cardiology, Abstract Selection Committee: Aortic Valve Disease
2018 - Present	Committee Member, American College of Cardiology, STS/ACC TVT TAVR Risk Model Committee
2021 - Present	Committee Member, American College of Cardiology, STS/ACC TVT Mitral Risk Model Committee

New England Structural Heart Consortium

2018	Founding Member, New England Structural Heart Consortium
2018 - Present	Board of Directors, New England Structural Heart Consortium
2021 - Present	Session Chair, New England Structural Heart Consortium, Annual Meeting

Society for Cardiovascular Angiography and Interventions (SCAI)

2019 - 2020	Session Chair, Society for Cardiovascular Angiography and Interventions (SCAI), Annual Meeting
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Transcatheter Cardiovascular Therapeutics (TCT)

2013 - Present	Faculty Member, Transcatheter Cardiovascular Therapeutics (TCT), Annual Meeting
2018 - Present	Session Chair, Transcatheter Cardiovascular Therapeutics (TCT), Annual Meeting
2019 - Present	Abstract Grader, Transcatheter Cardiovascular Therapeutics (TCT), Annual Meeting Abstract Review Committee

Transcatheter Valve Therapies (TVT)

2014 - Present	Faculty Member, Transcatheter Valve Therapies (TVT), Annual Meeting
2017 - Present	Session Chair, Transcatheter Valve Therapies (TVT), Annual Meeting

2017 - Present Abstract Grader, Transcatheter Valve Therapies (TVT)
2021 - Present Planning Committee, Transcatheter Valve Therapies (TVT), Annual Meeting

Yale University- Davenport College

2021 - Present Fellow, Yale University- Davenport College, Faculty Fellow at Davenport College
Yale University

Yale University / Hospital System

Medical School

2017 - 2019 Committee Member, Quality Committee of the Yale Medicine Board
2018 - 2019 Committee Member, Yale School of Medicine Mission Statement Committee

Department

2016 - Present Committee Member, Interventional Cardiology Heart Care Team
2019 - Present Committee Member, Interventional Cardiology Program Evaluation Committee (PEC)
2021 - Present Executive Committee Member, HVC Research Leadership Committee

Hospital

2015 - Present Committee Member, Yale-New Haven Patient Experience Committee
2015 - Present Committee Member, Yale Medical Leadership Committee (MLC/JLC)
2017 - 2019 Member, Yale Health Shock Team Development Committee
2017 - Present Committee Member, Yale New Haven Hospital HVC/ED Collaborative
2017 - 2019 Committee Member, Yale New Haven Health Systems Quality Committee
2020 - Present Co-Chair, Yale New Haven Health System Structural Heart Disease Quality Assurance and Performance Improvement Committee
2021 - Present Committee Member, Yale New Haven Health System Lumedx Steering Committee
2022 Co-Chair, Yale New Haven Health System Aortic Stenosis Care Signature Pathway

Public Service / Media Presence

Public Service

2015 - 2019 Board of Directors, St. Thomas Day School, Member Board of Governor's
2019 - 2021 Board Vice President, St. Thomas Day School
2021 - Present Chairperson, St. Thomas Day School, Chairman Board 2021-present

Bibliography:

Peer-Reviewed Original Research

1. Milewski MI, Mickle JE, **Forrest JK**, Stafford DM, Moyer BD, Cheng J, Guggino WB, Stanton BA, Cutting GR. A PDZ-binding motif is essential but not sufficient to localize the C terminus of CFTR to

- the apical membrane. *Journal Of Cell Science* 2001, 114: 719-26. [PMID: 11171377](#) , [DOI: 10.1242/jcs.114.4.719](#) .
2. Milewski MI, Mickle JE, **Forrest JK** , Stanton BA, Cutting GR. Aggregation of misfolded proteins can be a selective process dependent upon peptide composition. *The Journal Of Biological Chemistry* 2002, 277: 34462-70. [PMID: 12084728](#) , [DOI: 10.1074/jbc.M205420200](#) .
 3. **Forrest JK** . Transcatheter aortic valve replacement: design, clinical application, and future challenges. *The Yale Journal Of Biology And Medicine* 2012, 85: 239-47. [PMID: 22737052](#) , [PMCID: PMC3375667](#) .
 4. **Forrest JK** , Lansky AJ, Meller SM, Hou L, Sood P, Applegate RJ, Wang JC, Skelding KA, Shah A, Kereiakes DJ, Sudhir K, Cristea E, Yaqub M, Stone GW. Evaluation of XIENCE V Everolimus-Eluting and Taxus Express2 Paclitaxel-Eluting Coronary Stents in Patients With Jailed Side Branches From the SPIRIT IV Trial at 2 Years. *The American Journal Of Cardiology* 2013, 111: 1580-1586. [PMID: 23499270](#) , [DOI: 10.1016/j.amjcard.2013.01.330](#) .
 5. Faheem O, **Forrest J** . Adjunctive Pharmacology for Coronary Intervention. 2013, 143-156. [DOI: 10.1007/978-1-4471-4528-8_11](#) .
 6. Uribe C, Tenorio C, Eusse C, Rubio C, Ochoa J, Njoh R, Lombo B, **Forrest J** . PW083 Long term outcomes after percutaneous mitral commissurotomy in the real world. *Global Heart* 2014, 9: e277. [DOI: 10.1016/j.gheart.2014.03.2222](#) .
 7. Singh V, Patel N, Badheka A, Patel N, Macon C, Savani G, Patel J, Thakkar B, Manvar S, Panchal V, Solanki S, Patel N, Chothani A, Kliger C, Schreiber T, O'Neill W, Cohen M, Alfonso C, Grines C, **Forrest J** , Cleman M, Makkar R. TCT-786 In-Hospital Outcomes of balloon aortic valvuloplasty and percutaneous coronary intervention during the same hospitalization in the US. *Journal Of The American College Of Cardiology* 2014, 64: b230. [DOI: 10.1016/j.jacc.2014.07.859](#) .
 8. Singh V, Patel NJ, Badheka AO, Arora S, Patel N, Macon C, Savani GT, Manvar S, Patel J, Thakkar B, Panchal V, Solanki S, Patel N, Chothani A, Panaich SS, Ram V, Kliger CA, Schreiber T, Neill W, Cohen MG, Alfonso CE, Grines CL, Mangi A, Pfau S, Forrest JK, Cleman M, Makkar R. Comparison of Outcomes of Balloon Aortic Valvuloplasty Plus Percutaneous Coronary Intervention Versus Percutaneous Aortic Balloon Valvuloplasty Alone During the Same Hospitalization in the United States. *The American Journal Of Cardiology* 2014, 115: 480-486. [PMID: 25543235](#) , [DOI: 10.1016/j.amjcard.2014.11.032](#) .
 9. Forrest JK, Lansky A, Maini B, Skelding KA, Casale A, Fail PS, Popma J. Transcatheter aortic valve replacement in women versus men: An analysis of the CoreValve US pivotal and continued access trials [abstract]. *Journal of the American College of Cardiology* 2015; 66(15), Supplement: B254-B255.
 10. **Forrest JK** , Mangi A, Vaitkeviciute I. Transcatheter aortic valve replacement. *Current Opinion In Anaesthesiology* 2015, 28: 107-112. [PMID: 25486491](#) , [DOI: 10.1097/aco.0000000000000142](#) .
 11. Meller SM, Fahey JT, Setaro JF, **Forrest JK** . Multi-Drug–Resistant Hypertension Caused by Severe Aortic Coarctation Presenting in Late Adulthood. *Journal Of Clinical Hypertension* 2015, 17: 313-316. [PMID: 25644790](#) , [PMCID: PMC8032136](#) , [DOI: 10.1111/jch.12495](#) .
 12. Singh V, Badheka AO, Arora S, Panaich SS, Patel NJ, Patel N, Pant S, Thakkar B, Chothani A, Deshmukh A, Manvar S, Lahewala S, Patel J, Patel S, Jhamnani S, Bhinder J, Patel P, Savani GT, Patel A, Mohamad T, Gidwani UK, Brown M, **Forrest JK** , Cleman M, Schreiber T, Grines C. Comparison of Inhospital Mortality, Length of Hospitalization, Costs, and Vascular Complications of Percutaneous

- Coronary Interventions Guided by Ultrasound Versus Angiography. The American Journal Of Cardiology 2015, 115: 1357-1366. [PMID: 25824542](#) , [DOI: 10.1016/j.amjcard.2015.02.037](#) .
13. Badheka A, Singh V, Patel N, Arora S, Patel N, Thakkar B, Jhamnani S, Chothani A, Panaich S, Patel J, Deshmukh A, Manvar S, Mangi A, Pfau S, Cleman M, **Forrest J** . AORTIC VALVE DISEASE IN ELDERLY: TRENDS OF HOSPITALIZATIONS IN US, 2000-2012. Journal Of The American College Of Cardiology 2015, 65: a1951. [DOI: 10.1016/s0735-1097\(15\)61951-9](#) .
 14. Goldsweig AM, Faheem O, Cleman MW, **Forrest JK** . A balloon-expandable sheath facilitates transfemoral TAVR in patients with peripheral vascular disease and tortuosity. Therapeutic Advances In Cardiovascular Disease 2015, 9: 95-102. [PMID: 25784499](#) , [DOI: 10.1177/1753944715575970](#) .
 15. Badheka AO, Singh V, Patel NJ, Arora S, Patel N, Thakkar B, Jhamnani S, Pant S, Chothani A, Macon C, Panaich SS, Patel J, Manvar S, Savani C, Bhatt P, Panchal V, Patel N, Patel A, Patel D, Lahewala S, Deshmukh A, Mohamad T, Mangi AA, Cleman M, **Forrest JK** . Trends of Hospitalizations in the United States from 2000 to 2012 of Patients >60 Years With Aortic Valve Disease. The American Journal Of Cardiology 2015, 116: 132-141. [PMID: 25983278](#) , [DOI: 10.1016/j.amjcard.2015.03.053](#) .
 16. Baumbach A, Mullen M, Brickman AM, Aggarwal SK, Pietras CG, **Forrest JK** , Hildick-Smith D, Meller SM, Gambone L, den Heijer P, Margolis P, Voros S, Lansky AJ. Safety and performance of a novel embolic deflection device in patients undergoing transcatheter aortic valve replacement: results from the DEFLECT I study. EuroIntervention 2015, 11: 75-84. [PMID: 25868876](#) , [DOI: 10.4244/eijy15m04_01](#) .
 17. Lansky AJ, Schofer J, Tchetché D, Stella P, Pietras CG, Parise H, Abrams K, **Forrest JK** , Cleman M, Reinöhl J, Cuisset T, Blackman D, Bolotin G, Spitzer S, Kappert U, Gilard M, Modine T, Hildick-Smith D, Haude M, Margolis P, Brickman AM, Voros S, Baumbach A. A prospective randomized evaluation of the TriGuard™ HDH embolic DEFLECTION device during transcatheter aortic valve implantation: results from the DEFLECT III trial. European Heart Journal 2015, 36: 2070-2078. [PMID: 25990342](#) , [DOI: 10.1093/eurheartj/ehv191](#) .
 18. Badheka AO, Patel NJ, Panaich SS, Patel SV, Jhamnani S, Singh V, Pant S, Patel N, Patel N, Arora S, Thakkar B, Manvar S, Dhoble A, Patel A, Savani C, Patel J, Chothani A, Savani GT, Deshmukh A, Grines CL, Curtis J, Mangi AA, Cleman M, **Forrest JK** . Effect of Hospital Volume on Outcomes of Transcatheter Aortic Valve Implantation. The American Journal Of Cardiology 2015, 116: 587-594. [PMID: 26092276](#) , [DOI: 10.1016/j.amjcard.2015.05.019](#) .
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Peer-Reviewed Case Reports and Technical Notes

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