

MHIF Research Dissemination

January 1st, 2025 – December 31st, 2025

Manuscripts: 326

Poster Abstracts: 74

Podium Presentation/Invited Talks/Panelists/Moderators: 171

Book Chapter: 1

2025

Manuscripts - 326

1. Abdallah, N., & Mohamoud, A. (2025). Exploring the Relationship between Group 2 Pulmonary Hypertension and Complete Heart Block: A United States Population Based Study. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*, 106(5), 2863?2869. <https://doi.org/10.1002/ccd.70134>
2. Abdelsayed K, Najah Q, Mohamed AA, Amer BE, Eltanbedawi A, Abdelazeem B, Kunadi A, Brito D. Prognostic implications of factor VIII levels in African Americans: insights from a propensity-matched US-based multicenter retrospective analysis. *J Thromb Thrombolysis*. 2025 May 29. doi: 10.1007/s11239-025-03119-w. Epub ahead of print. PMID: 40442450.
3. Abdelsayed, K., Amer, B. E., Almahdy Mohamed, A., Fouad, M., Amin, A. M., Ibrahim, M. M., Thangjui, S., Abdelazeem, B., Balla, S., & Latib, A. (2025). Preoperative Colchicine and Conduction Disturbances After Transcatheter Aortic Valve Implantation: A US Retrospective Cohort Analysis. *Journal of the American Heart Association*, 14(15), e043791. <https://doi.org/10.1161/JAHA.125.043791>
4. Abdelsayed, K., Downey, M. C., Bahbah, A., Desouki, M. T., Witt, D., Zishiri, E., Sharkey, S., Abdelhadi, R. H., & Sengupta, J. D. (2025). Pulsed-field ablation and device-device procedural interactions with cardiac implantable electronic devices. *Heart rhythm O2*, 6(12), 2022?2024. <https://doi.org/10.1016/j.hroo.2025.09.005>
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6. Abed M, Fukui M, Goessl M, Bapat VN. Minimally Invasive Aortic Pseudoaneurysm Repair with Atrial Septal Defect Occluder. *Ann Thorac Surg Short Rep*. 2025 May 15;3(4):997-999. doi: 10.1016/j.atssr.2025.04.017. PMID: 41425410; PMCID: PMC12712199.
7. Abouelmagd AA, Ramadan S, Sayed MS, Saad OA, Yassin MN, Mostafa AM, Abdelsayed K. Efficacy and safety of lorundrostat in uncontrolled hypertension: a meta-analysis. *Naunyn Schmiedebergs Arch Pharmacol*. 2025 Nov 18. doi: 10.1007/s00210-025-04726-3. Epub ahead of print. PMID: 41251750.
8. Adachi, Y., Ueda, K., Otaki, Y., Hashimoto, M., Sowa, H., Kawahara, T., Numata, G., Nakamura, S., Hinata, M., Uehara, M., Inaba, Y., Itoh, N., Sato, J., Kasao, M., Nakayama, A., Takada, K., Mizutani, Y., Iwakura, T., Yamauchi, H., Kimura, N., ? Komuro, I. (2025). Prognostic Implications

of the Periaortic Fat Attenuation Index in Uncomplicated Type B Aortic Dissection. *Radiology. Cardiothoracic imaging*, 7(5), e240521. <https://doi.org/10.1148/ryct.240521>

9. Aldujeli A, Tsai TY, Haq A, Puipaite K, Braukyliene R, Tatarunas V, Zaliaduonyte D, Unikas R, Renkens M, Revaiah PC, Miyashita K, Tobe A, Oshima A, Sharif F, Lesauskaite V, Spertus JA, Garg S, Onuma Y, Brilakis ES, Serruys PW. Impact of severe COVID-19 infection on coronary microvascular dysfunction in ANOCA patients: A cross-sectional study. *Atherosclerosis*. 2025 Jun 2;407:120389. doi: 10.1016/j.atherosclerosis.2025.120389. Epub ahead of print. PMID: 40483738.
10. Alexandrou M, Strepkos D, Carvalho PEP, Mutlu D, Ser OS, Poommipanit P, Gorgulu S, Khelinskii D, Krestyaninov O, Ahmad Y, Jamil Y, Alaswad K, Basir MB, Azzalini L, Kearney KE, Khatri JJ, Young L, Ozdemir R, Uluganyan M, Raj LM, Kumar S, Mastrodemos OC, Rangan BV, Jalli S, Burke MN, Sandoval Y, Brilakis ES. Dissection Techniques in Chronic Total Occlusion Percutaneous Coronary Intervention. *Catheter Cardiovasc Interv*. 2025 May 11. doi: 10.1002/ccd.31573. Epub ahead of print. PMID: 40350793.
11. Alexandrou, M., Carvalho, P. E. P., Strepkos, D., Mutlu, D., Rempakos, A., Mastrodemos, O., Rangan, B. V., Jalli, S., Goessl, M., Al Ogaili, A., Vourdris, K., Ser, Ö. S., Shaukat, M. H. S., Gill, G. S., Jensen, J., Sara, J. D. S., Opolski, M. P., Sandoval, Y., Burke, M. N., Linzer, M., ? Brilakis, E. S. (2025). Heart rate variability of interventional cardiology fellows and attendings and changes over time. *The Journal of invasive cardiology*, 10.25270/jic/25.00011. Advance online publication. <https://doi.org/10.25270/jic/25.00011>
12. Alexandrou, M., Kumar, S., Mahtani, A. U., Strepkos, D., Carvalho, P. E. P., Mutlu, D., Ser, O. S., Rempakos, A., Mastrodemos, O. C., Rangan, B. V., Jalli, S., Sandoval, Y., & Brilakis, E. S. (2025). Performance of Large Language Models on the Acute Coronary Syndrome Guidelines Using Retrieval-Augmented Generation. *JACC. Cardiovascular interventions*, 18(20), 2458?2467. <https://doi.org/10.1016/j.jcin.2025.08.019>
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15. Alexandrou, M., Rempakos, A., Mutlu, D., Al Ogaili, A., Carvalho, P. E. P., Strepkos, D., Choi, J. W., Poommipanit, P., Alaswad, K., Basir, M. B., Davies, R., Jaffer, F. A., Dattilo, P., Doing, A. H., Azzalini, L., Aygul, N., Chandwaney, R. H., Jefferson, B. K., Gorgulu, S., Khatri, J. J., ? Brilakis, E. S. (2025). Peripheral artery disease in chronic total occlusion percutaneous coronary intervention. *The Journal of invasive cardiology*, 37(1), 10.25270/jic/24.00196. <https://doi.org/10.25270/jic/24.00196>
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19. Al-Falahi, Z. S., Schlegel, T. T., Palencia-Lamela, I., Li, A., Schelbert, E. B., Niklasson, L., Maanja, M., Lindow, T., & Ugander, M. (2024). Advanced electrocardiography heart age: a prognostic, explainable machine learning approach applicable to sinus and non-sinus rhythms. *European heart journal. Digital health*, 6(1), 45?54. <https://doi.org/10.1093/ehjdh/ztae075>
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25. Al-Ogaili, A., Gill, G. S., & Brilakis, E. S. (2025). Complications of percutaneous coronary intervention. *Progress in cardiovascular diseases*, S0033-0620(24)00174-9. Advance online publication. <https://doi.org/10.1016/j.pcad.2024.12.005>
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21. Carvalho, P. (2025). F-28 OCT, IVUS, Angiography in DES Implantation. Abstract poster presentation at SCAI 2025.
22. Carvalho, P. (2025, Oct 27) TCT 106: Clinical Implementation of Angiography-Derived Fractional Flow Reserve for Revascularization Guidance: A Multicenter Experience in the United States. [Poster Presentation]. TCT - 2025, San Francisco, CA.
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66. Strepkos D, Alexandrou M, Mutlu D, Carvalho PEP, Selim Ser O, Krestyaninov O, Khelimskii D, Kultursay B, Karagoz A, Yildirim U, Soylu K, Uluganyan M, Mastrodemos O, Rangan BV, Jalli S, Voudris K, Burke MN, Sandoval Y, Brilakis ES. Bifurcation Percutaneous Coronary Intervention in Patients with Prior Coronary Artery Bypass Graft Surgery: Analysis from the PROGRESS-BIFURCATION Registry. Oral Presentation - Society for Cardiovascular Angiography & Interventions (SCAI) 2025, May, Washington, DC

67. Strepkos D, Alexandrou M, Mutlu D, Carvalho PEP, Ser OS, Alaswad K, Basir MB, Khelimskii D, Krestyaninov O, Khatri JJ, Young L, Goktekin O, Poommipanit P, Jaffer FA, Gorgulu S, ElGuindy AM, Abi Rafeh N, Mastrodemos O, Rangan BV, Jalli S, Voudris K, Sandoval Y, Burke MN, Brilakis ES. Multiple Versus Single Vessel CTO PCI in the Same Hospitalization: Data From the PROGRESS-CTO Registry. On-demand abstract - CTO PLUS 2025, February, New York, NY
68. Strepkos, D. (2025, Oct. 26) TCT 382: Quantification of Myocardial Mass Supplied by the Side Branch and Main Vessel of Patients Undergoing Bifurcation PCI Using the Heartflow Analysis of Coronary Computed Tomography Angiography and Association with Clinical Outcomes. [Poster Presentation]. TCT - 2025, San Francisco, CA.
69. Strepkos, D. (2025, Oct. 26). TCT 130: Impact of Calcium on the Procedural and Follow-up Outcomes of Bifurcation Percutaneous Coronary Intervention. [Poster Presentation]. TCT - 2025, San Francisco, CA
70. Strepkos, D. (2025, Oct. 26). TCT 326: AngioWave Artificial Intelligence Assisted Analysis of Septal Collaterals for Retrograde Chronic Total Occlusion Percutaneous Coronary Intervention. [Poster Presentation]. TCT - 2025, San Francisco, CA
71. Strepkos, D., Alexandrou, M., Mutlu, D., Carvalho, P., Krestianinov, O., Khelimskii, D., Kultursay, B., Karaoz, A., Yildirim, U., Soylu, K., Uluganyan, M., Mastrodemos, O., Rangan, B., Jalli, S., Voudris, K., Sandoval, Y., Burke, MN., Brilakis, E. (2025). Impact of Atrial Fibrillation on Bifurcation Percutaneous Coronary Intervention: Insights from the PROGRESS-BIFURCATION Registry. Abstract poster presentation at ACC 2025.
72. Strepkos, D., Carvalho, P., Rempakos, A., Alexandrou, M., Mutlu, D., Ser, O., Krestianinov, O., Khelimskii, D., Kultursay, B., Karagoz, A., Yildirim, U., Soylu, K., Uluganyan, M., Mastrodemos, O., Rangan, B., Jalli, S., Al-Ogaili, A., Voudris, K., Sandoval, Y., Burke, MN., Brilakis, E. (2025). Outcomes of Patients With Low Left Ventricular Ejection Fraction After Bifurcation Percutaneous Coronary Intervention: Insights From the PROGRESS-BIFURCATION Registry. Abstract poster presentation at ACC 2025.
73. Strepkos, D., Rempakos, A., Alexandrou, M., Mutlu, D., Carvalho, P., Ser, O., Alaswad, K., Basir, M., Khelimskii, D., Krestaininov, O., Khatri, J., Young, L., Goktekin, O., Poommipanit, P., Jaffer, F., Gorgulu, S., Mastodemos, O., Rangan, B., Jalli, S., Voudirs, K., Sandoval, Y., Burke, MN., Brilakis, E. (2025). Can Iodixanol Reduce The Incidence Of Adverse Renal Or Cardiac Events In Chronic Total Occlusion Interventions (CARE-CTO): A Substudy Of The Prospective Global Registry Of Chronic Total Occlusion Intervention (PROGRESS-CTO). Abstract poster presented at ACC 2025.
74. Uretsky, S., Amofa, D., Bidederman, R., Han, Y., Jacob, R., Martin, E., Langer, M., Choi, A., Guglielmo, M., Sultan, I., Cavalcante, J., Shah, D., Tong, M., Wolff, S., Pontone, G. (2025). Left Ventricular Stroke Volume is an Independent Predictor of Symptoms in Patients with Degenerative Mitral Regurgitation. Abstract poster presentation at ACC 2025.

Podium Presentations/Panelists/Moderators – 171

1. Bapat, V, CT Scan Assessment for TAVR in TAVR - Valve Selection and Procedural Guidance? Presented at India Valves 2025
2. Bapat, V, Minimalistic Tricuspid Valve Surgical Approach - Case Based Learning. Presented at India Valves 2025
3. Bapat, V, Surgical Approach to Small Annulus - Case Based Approach. Presented at India Valves 2025
4. Bapat, V, Which Non - TF Approach to Master and Why? Presented at India Valves 2025

5. Bapat, V. (2025). A novel device for targeted commissural placement of pacing leads to mitigate tricuspid regurgitation. London Valves 2025.
6. Bapat, V. (2025). Announcement: Inclusion of Braille Prosthesis in the Valve-in-Valve App. Presented at TVI 2025.
7. Bapat, V. (2025). Edited Redo-TAV Case. Presented at TVI 2025.
8. Bapat, V. (2025). How to optimise clinical outcomes with the latest generation intra-annular self-expandable TAVI device?. Discussant at PCR Tokyo Valves 2025.
9. Bapat, V. (2025). Lifetime management with self-expandable valve based on the latest evidence. Guest Speaker at PCR Tokyo Valves 2025.
10. Bapat, V. (2025). Luna TMVR: unique design enabling intuitive encircling, valve delivery and reduced screen failures. PCR London Valves 2025.
11. Bapat, V. (2025). Novel balloon-expandable transcatheter heart valve for aortic stenosis: initials insights from the early feasibility study. London Valves 2025.
12. Bapat, V. (2025). Optimising the outcomes in patients with failing small surgical valves: LIVE Educational Case from Cheng Hsin General Hospital - Taipei City, Taiwan. Discussant at PCR Tokyo Valves 2025.
13. Bapat, V. (2025). Redo TAVI: LIVE Educational Case from Hospital Álvaro Cunqueiro - Vigo, Spain. London Valves 2025.
14. Bapat, V. (2025). ReNiva-posterior leaflet replacement approach. London Valves 2025.
15. Bapat, V. (2025). TAV in SAV. Presented at TVI 2025.
16. Bapat, V. (2025). TAV-in-TAV. Anchorperson at PCR Tokyo Valves 2025.
17. Bapat, V. (2025). Trajectory guide: a simple solution for CIED related tricuspid regurgitation. London Valves 2025.
18. Bapat, V. (2025). Transcatheter mitral valve replacement in practice. London Valves 2025.
19. Bapat, V. (2025). Transcatheter mitral valve-in-valve, valve-in-ring, and valve-in-MAC. London Valves 2025.
20. Bapat, V. (2025). Transcatheter options for degenerated surgical aortic valves: LIVE Educational Case from Keio University Hospital - Tokyo, Japan. Discussant at PCR Tokyo Valves 2025.
21. Bapat, V. (2025, Oct 27) Surgical Mitral Bioprosthetic Valve Failure - Surgical Opinion. [Panel Discussion]. TCT - 2025, San Francisco, CA.
22. Bapat, V. (2025, Oct. 27) Surgical Bioprosthetic Valve Failure: A Practical Deep Dive. [Moderated Session]. TCT - 2025. San Francisco, CA.
23. Bapat, V. (2025, Oct. 27) Trajectory Guide: A Simple Solution for CIED-Related Tricuspid Regurgitation. [Podium Presentation]. TCT - 2025. San Francisco, CA.
24. Bapat, V. Transcatheter aortic valve implantation ? where are we heading? Presented at the Scandanavian Association of Thoracic Surgery 2025
25. Bapat, V., Fukui, M. (2025). TAV-in-SAV. Discussant at PCR Tokyo Valves 2025.
26. Bapat, V., Fukui, M. (2025, Oct. 27) Live Case: Transcatheter Aortic Valve Replacement - Valve-in-Valve. [Live Case Presentation]. TCT - 2025, San Francisco, CA.
27. Bapat, V., Fukui, M. (2025, Oct. 28) Live Case: Managing TAVR Failures - Preparing for the Future. [Live Case Presentation]. TCT - 2025. San Francisco, CA.
28. Bennett, M. (2025). CardioMEMS Heart Failure System Case Review Webinar. Presented at the Abbott Heart Failure Professional Education Program 2025.

29. Bennett, M. (2025). Driving Change: Strengthening Provider and Patient advocacy in Heart Failure Medicine. Panelist at the Association of Black Cardiologists Heart Failure Summit at HFSA 2025.
30. Bennett, M. (2025). Heart Failure Devices and Monitoring. Presented at HFSA Patient and Caregiver Webinar 2025.
31. Bennett, M. (2025). Heart Failure to Heart Success. Panelist at Heart Failure to Heart Success, sponsored by Edwards Lifesciences 2025.
32. Bennett, M. (2025). Hemodynamics in action: Managing and Treating PA Pressures. Presented at the Chicago Hemodynamics Fellows Course 2025.
33. Bennett, M. (2025). Moderator for Oral Abstract Session, HFSA 2025.
34. Bennett, M. (2025). Panelist for the Heart Team Course sponsored by Abiomed J&J 2025.
35. Bennett, M. (2025). Updates in Heart Failure Devices, when GDMT isn't enough. Presented at the Mpls Citywide Fellows Dinner, sponsored by CVRX in 2025.
36. Benson, G. (2025). Food is Medicine—Is it a Solution or a Convenient Fix to a Complicated Problem? Moderator at American Diabetes Association Scientific Sessions. June 23, 2025.
37. Bergstedt, S., Stanberry, L. (2024). DISCRIMINATING PREDICTION PAPERS FROM IMPOSTORS USING LATENT DIRICHLET ALLOCATION. Podium Presentation at IBC 2024.
38. Brilakis, E (2025). Bifurcation stenting made simple in 2025 [Podium presentation]. Scripps 2025. San Diego, CA.
39. Brilakis, E (2025). Left Main PCI – SCAI Fellows. [Podium presentation] – SCAI Fellows, Miami, FL.
40. Brilakis, E. (2025). Case 5. Podium Presentation at SCAI 2025.
41. Brilakis, E. (2025). Complications of PCI. Yale Cardiology Grand Rounds. [Invited talk]. New Haven, CT.
42. Brilakis, E. (2025). Coronary Live Cases. Podium presentation at SCAI 2025.
43. Brilakis, E. (2025). Coronary/Peripheral and Structural Interventions Panelist. Panelist at ACC 2025.
44. Brilakis, E. (2025). CTO Revascularization in 2025: Decision-Making, Techniques & DCB Integration. DCB Academy (Virtual Presentation)
45. Brilakis, E. (2025). CTO state of the art. Rush University Cardiology Grand Rounds [Invited talk]. Chicago, IL.
46. Brilakis, E. (2025). CTO state of the art. Swiss CTO Connect. [Podium presentation]. Basel, Switzerland.
47. Brilakis, E. (2025). DCBs in CTO PCI. DEBS (Virtual Presentation)
48. Brilakis, E. (2025). Dissected coronary artery and wire gets pulled out: understanding rewiring, STAR and other techniques. [Podium presentation]. CHIP-CTO India 2025. New Delhi, India.
49. Brilakis, E. (2025). Handling complications in CTO PCI. [Podium presentation]. CHIP-CTO India 2025. New Delhi, India.
50. Brilakis, E. (2025). I Wish That Had Not Happened: How to Manage Complications. Moderator at SCAI 2025.
51. Brilakis, E. (2025). Innovation in CTO PCI [Podium presentation]. CRT 2025. Washington, DC.
52. Brilakis, E. (2025). Lunch Program: Every Step Matters: Individualized Solutions from Start to Finish for Calcified Lesions. Moderator at SCAI 2025.
53. Brilakis, E. (2025). Manage Full Spectrum of Coronary Calcium. Podium presentation at SCAI 2025.

54. Brilakis, E. (2025). Management of coronary CTOs. [Podium presentation]. Hellenic Cardiological Society Working Groups. Athens, Greece.
55. Brilakis, E. (2025). My treat teaching case. [Podium presentation]. CHIP-CTO India 2025. New Delhi, India.
56. Brilakis, E. (2025). Overcoming Roadblocks in CTO PCI. Panelist at SCAI 2025.
57. Brilakis, E. (2025). Role of AI in Interventional Cardiology. Hippocrateion Hospital Grand Rounds (Virtual Presentation)
58. Brilakis, E. (2025). Role of CT for CTO PCI Planning. Podium presentation at SCAI 2025.
59. Brilakis, E. (2025, July). Mastering wire selection and manipulation [Podium presentation] – CVI 2025, Austin, TX.
60. Brilakis, E. (2025, June). CTO complication and how to avoid. [CTO Athens]. Athens, Greece.
61. Brilakis, E. (2025, June). How to perform antegrade reentry with dedicated devices. [Podium presentation] – ML CTO. Nice, France
62. Brilakis, E. (2025, June). Understanding the hybrid algorithm. The Framework of Decision-Making. [Podium presentation] – ML CTO. Nice, France
63. Brilakis, E. (2025, May). CTO PCI: present and future. [Podium presentation] – Turin CTO. Turin, Italy
64. Brilakis, E. (2025, Oct 27) How PPG Guides Treatment in Focal or Diffuse Lesions. [Podium Presentation]. TCT - 2025, San Francisco, CA.
65. Brilakis, E. (2025, Oct 27) Role of Pre-Procedural CT Planning for Treatment of Calcium. [Podium Presentation]. TCT - 2025, San Francisco, CA.
66. Brilakis, E. (2025, Oct. 25). Best of Coronary Cases with the Masters 2. [Moderated Session]. TCT - 2025, San Francisco, CA
67. Brilakis, E. (2025, Oct. 25). TCT WorldLink Forum 4: Best Global Research in Coronary RCTs to Inform Practice. [Panel Discussion]. TCT - 2025, San Francisco, CA
68. Brilakis, E. (2025, Oct. 27) PCI with Hemodynamic Support. [Moderated Session]. TCT - 2025. San Francisco, CA.
69. Brilakis, E. (2025, Oct. 28) Cutting Edge Strategies for Calcified and Complex PCI. [Moderated Session]. TCT - 2025. San Francisco, CA.
70. Brilakis, E. (2025, Oct. 28) Live Case - Coronary Chronic Total Occlusion. [Live Case Presentation]. TCT - 2025. San Francisco, CA.
71. Cavalcante, J, Complex TAVR cases in native AS, Presented at Transcatheter Valve Intervention 2025
72. Cavalcante, J. (2025). Aortic regurgitation is a different disease: anatomical and physiological considerations. Presented at PCR London Valves 2025.
73. Cavalcante, J. (2025). Breakout Session on Simul-Imaging, Presented at PCR London Valves 2025.
74. Cavalcante, J. (2025). CMR in Valvular Disease, Tricuspid and Aortic. Invited talk at State of the Art Event for LaCardio Hospital, Bogota, Colombia.
75. Cavalcante, J. (2025). Coronary/Peripheral and Structural Interventions- Panelist. Panelist at ACC 2025.
76. Cavalcante, J. (2025). CT analysis post-Safesync implant. Presented at TVI 2025.
77. Cavalcante, J. (2025). Functional TR: Why, When, and How to Reduce the RV Volume Load. Podium presentation at ACC 2025.

78. Cavalcante, J. (2025). Imaging in aortic regurgitation - modalities, pitfalls and the need for a new classification. Presented at London Valves 2025.
79. Cavalcante, J. (2025). Impact of transcatheter mitral valve treatment on ventricular dimensions and functions. Facilitator at EuroPCR 2025.
80. Cavalcante, J. (2025). Multimodal Imaging- Team 1. Imaging Jeopardy Extravaganza presentation at ACC 2025.
81. Cavalcante, J. (2025). Patient presentation and imaging analysis. Presented at London Valves 2025.
82. Cavalcante, J. (2025). Right heart catheterisation and CT scan for the assessment of A-V valve treated percutaneously. Facilitator at Euro PCR 2025.
83. Cavalcante, J. (2025). Simplification of transeptal puncture using multimodality imaging. Facilitator at Euro PCR 2025.
84. Cavalcante, J. (2025). TricValve CT analysis. Presented at TVI 2025.
85. Cavalcante, J. (2025). Valve-in-Valve, Redo-TAV, and Transcatheter Heart Valve (THV) Explanation. Panelist/moderator at Transcatheter Valve Interventions Nov 6, 2025.
86. Cavalcante, J. (2025). Valvular Diseases. Panelist at ACC 2025.
87. Cavalcante, J. (2025, Oct. 26) Aortic Regurgitation Redefined: New Management Pathways. [Panel Discussion]. TCT - 2025, San Francisco, CA.
88. Cavalcante, J. (2025, Oct. 26). Can We Improve TAVR Durability Today? Imaging-based Procedural Solutions. [Podium Presentation]. TCT - 2025, San Francisco, CA
89. Cavalcante, J. (2025, Oct. 27) M-TEER in Secondary MR. [Panel Discussion]. TCT - 2025, San Francisco, CA.
90. Enriquez-Sarano, M. (2025). ML-Based Stratification with TRISCORE to Identify Candidates for Intervention in Severe TR. Presented at PCR London Valves 2025.
91. Fukui, M, CT Scan Assessment to Mitigate the Risk of Complications During TAVR ? What to Look for?, Presented at India Valves
92. Fukui, M, Live CT 3Mensio Analysis - Alternate Access (Subclavian, Transcaval). Presented at India Valves 2025
93. Fukui, M, Live CT 3Mensio Analysis - Bicuspid Aortic Stenosis. Presented at India Valves 2025
94. Fukui, M. (025). Redo-TAV. Presented at TVI 2025.
95. Fukui, M. (2025). Aortic valve area reduction: a novel concept to quantify aortic stenosis severity, Presented at London Valves 2025.
96. Fukui, M. (2025). Mitral Valve Journey and Minimally Invasive Mitral Surgery. Presented at TVI 2025.
97. Fukui, M. (2025). Mitral ViV app. Presented at TVI 2025.
98. Fukui, M. (2025). Post-implant CT analysis. Presented at TVI 2025.
99. Fukui, M. (2025). Redo-TAV App. Presented at TVI 2025.
100. Fukui, M. (2025). TAVI burning issues. Facilitator at PCR Tokyo Valves 2025.
101. Fukui, M. (2025). Valve-in-valve. Facilitator at PCR Tokyo Valves 2025.
102. Fukui, M. (2025, Oct 27) Aortic Valve Area Reduction: A Novel Concept to Quantify Aortic Stenosis. [Podium Presentation]. TCT - 2025, San Francisco, CA.
103. Fukui, M. (2025, Oct. 25). Miscellaneous Valve Studies. [Panel Discussion]. TCT - 2025, San Francisco, CA

104. Hamid N, Tricuspid Valve Regurgitation --The New Frontier; Results of Recent Interventions. Presented at the Houston Methodist Multimodality Cardiovascular Imaging Conference
105. Hamid, N, Women's Heart Health. Presented at Medtronic Networking Event
106. Hamid, N. (2025). An innovative tricuspid therapy: introducing the Tripair technology. Presented at London Valves 2025.
107. Hamid, N. (2025). Cracking the tricuspid code "the Bicaval revolution". Presented at London Valves 2025.
108. Hamid, N. (2025). CT Evaluation for Tricuspid Valve Replacement. Podium Presentation at CVIS 2025.
109. Hamid, N. (2025). Echocardiographic Guidance in TTVI: From Screening to Intervention. Lecturer at New York Valves 2025.
110. Hamid, N. (2025). iCOACH Session 19: Bioprosthetic Infective Endocarditis: An Emerging Treatment Target for Interventional Cardiology. Moderator at New York Valves 2025.
111. Hamid, N. (2025). iCOACH Session 9: T-TEER Step-by-Step. Discussant at New York Valves 2025.
112. Hamid, N. (2025). LAA Imaging Tools. Podium Presentation at CVIS 2025.
113. Hamid, N. (2025). Live Case 2: Tricuspid TTVR - Evoque. Case Discussant at New York Valves 2025.
114. Hamid, N. (2025). Right heart remodeling after transcatheter tricuspid valve intervention with the DUO system. Presented at London Valves 2025.
115. Hamid, N. (2025). Riyadh Structural Meeting. Presentation at Riyadh Structural Meeting 2025.
116. Hamid, N. (2025). Session XI: Left Atrial Appendage Closure. Moderator at CVIS 2025.
117. Hamid, N. (2025). Tricuspid Valve Imaging for the Structuralist. Discussant at New York Valves 2025.
118. Hamid, N. (2025). TricValve best practices and the ESC/EACTS guidelines for the management of valvular heart disease. Presented at London Valves 2025.
119. Hamid, N. (2025, Oct. 26) Imaging Considerations (TTVI: Patient Selection and Indications). [Podium Presentation]. TCT - 2025, San Francisco, CA.
120. Hamid, N. (2025, Oct. 26) Live Case: Transcatheter Aortic Valve Replacement for Aortic Regurgitation. [Live Case Presentation]. TCT - 2025, San Francisco, CA.
121. Hamid, N. (2025, Oct. 27) T-TEER: From Anatomy to Device Selection. [Panel Discussion]. TCT - 2025. San Francisco, CA.
122. Hamid, N. (2025, Oct. 28) The Art of the Possible: New Uses for Proven Devices. [Panel Discussion]. TCT - 2025. San Francisco, CA.
123. Hamid, N. 2025O Session VI: Tricuspid Valve Disease: Part II. Panelist at CVIS 2025.
124. Hamid, N. Valvular Heart Disease I: The Mitral and Tricuspid Valves. Presented at the Houston Methodist Multimodality Cardiovascular Imaging Conference
125. Kar, S., Whisenant, B., Hamid, N., Naik, H., Tadros, P., Makkar, R., Price, M., Singh, G., Schwartz, J., Kapadia, S., Alli, O., Horr, S., Seshiah, P., Batchelor, W., Jones, B., Ahmed, M., Benza, R., Jorde, U., Thourani, V., Tang, G., Hahn, R., Adams, D., Sorajja, P. (2025). Two-Year Outcomes Of Transcatheter Tricuspid Valve Edge-to-edge Repair For Tricuspid Regurgitation: The Trilaminar Pivotal Trial. Podium presentation at ACC 2025.

126. Margonato, D. (2025, Oct. 26) Impact of Co-Morbidities on Patients Undergoing mTEER or TMVR. [Panel Discussant]. TCT - 2025, San Francisco, CA.
127. Margonato, D. (2025, Oct. 26) Impact of Co-Morbidities on Patients Undergoing TAVR-1. [Panel Discussant]. TCT - 2025, San Francisco, CA.
128. Margonato, D. (2025, Oct. 27) Medical Therapy Post-TAVR or Post-SAVR. [Panel Discussion]. TCT - 2025. San Francisco, CA.
129. Mutlu, D. (2025). OR2-23 Impact of Bifurcation Angle in PCI. Podium presentation at SCAI 2025.
130. Okada, A. (2025). Valvular interventions. Discussant at PCR Tokyo Valves 2025.
131. Sandoval, Y. (2025) SCAI Early Career Research Grant Symposium: Angiographic FFR vs Pressure-Wire FFR. Podium presentation at SCAI 2025.
132. Sandoval, Y. (2025). Case 1. Podium presentation at SCAI 2025.
133. Sandoval, Y. (2025). CCTA for PCI Guidance. Podium presentation at SCAI 2025.
134. Sandoval, Y. (2025). CT-Guidance: In the Lab and Out of the Lab. Presentation at ACC 2025.
135. Sandoval, Y. (2025). Entering the World of CT-Guided PCI: SCAI/SCCT Scientific Roundtable Key Messages. Podium presentation at SCAI 2025.
136. Sandoval, Y. (2025). How to Use the AI-QCT System. Podium presentation at SCAI 2025.
137. Sandoval, Y. (2025). Lab Session: CCTA-Derived FFR-CT and Plaque Analysis. Moderator at SCAI 2025.
138. Sandoval, Y. (2025). Lunch Program: CT-Guided Coronary Interventions? An Update From the SCAI/SCCT Scientific Roundtable (CME). Moderator at SCAI 2025.
139. Sandoval, Y. (2025). The 2025 ACS Guidelines: Rapid Fire Summary to Inform Your Practice. Panelist at SCAI 2025.
140. Sandoval, Y. (2025, April 11). Entering the world of CT-guided PCI. ACC Puerto Rico Chapter Scientific Meeting 2025 [Podium presentation].
141. Sandoval, Y. (2025, April 29). Does optimization improve outcomes? The Physiology Course, Orsi Belgium 2025 [Podium presentation].
142. Sandoval, Y. (2025, July 23). How to do CT-guided PCI: step-by-step. Session: Success with Interventional Fellowship and Beyond [Podium presentation] – CVI 2025, Austin, TX.
143. Sandoval, Y. (2025, July 23). SCAI consensus on CT-guided PCI [Panel discussion and Podium presentation] – CVI 2025, Austin, TX.
144. Sandoval, Y. (2025, July 25). Entering the world of CT-guided PCI: SCAI/SCCT roundtable key messages [Podium presentation] – SCCT 2025, Montreal, CA.
145. Sandoval, Y. (2025, July 25). The future of coronary calcium management [Podium presentation] – CVI 2025, Austin, TX.
146. Sandoval, Y. (2025, March 1). CCTA for Advanced Procedural Planning for CTO & Complex PCI. [Podium presentation]. CTO PLUS 2025. New York, 2025.
147. Sandoval, Y. (2025, May 13). Entering the world of CT-guided PCI: State-of-the-art and emerging opportunities. MonteHeart Cath Conference, New York City (Virtual Presentation)
148. Sandoval, Y. (2025, May 31). From Anatomy to Action – Devices and Data Driving CT. OPCI 2025 New York [Podium presentation]. New York, NY.
149. Sandoval, Y. (2025, May 8). Biomarkers in type 2 myocardial infarction. 19th Annual Biomarkers & Personalized Medicine in Cardiovascular Disease. [Podium presentation]. La Jolla, CA.

150. Sandoval, Y. (2025, Nov. 21). Entering the world of CT-guided PCI: State-of-the-art and emerging opportunities. MACH5T Interventional Cardiology Grand Rounds at University of Florida Health Jacksonville (Virtual Presentation)
151. Sandoval, Y. (2025, Oct 27) Focused Case Review: How I Pick Tools for Calcium in 2025. [Podium Presentation]. TCT - 2025, San Francisco, CA.
152. Sandoval, Y. (2025, Oct 27) Putting CT-Guided PCI into Practice. [Podium Presentation]. TCT - 2025, San Francisco, CA.
153. Sandoval, Y. (2025, Oct. 27) ACS Guidelines: A Case-Based Deep Dive. [Live Case]. TCT - 2025, San Francisco, CA.
154. Sandoval, Y. (2025, Oct. 28) CT-Guided PCI Crash Course: CT and Physiology. [Podium Presentation]. TCT - 2025. San Francisco, CA.
155. Sandoval, Y. (2025, Sep. 25). Entering the world of CT-guided PCI: State-of-the-art and emerging opportunities. MACH5T Interventional Cardiology Grand Rounds at Hackensack Meridian Health, New Jersey (Virtual Presentation)
156. Sandoval, Y., Brilakis, E. (2025). Fellows Summit: How to Get the Outcome You Want in the Cath Lab and in Your Career. Panelists at SCAI 2025.
157. Sandoval, Y., Brilakis, E. (2025). Lab Session: CCTA for PCI. Panelist, Moderator, and Podium Presenter at SCAI 2025.
158. Sandoval, Y., Brilakis, E. (2025). Lab Session: CT-Guided PCI?Plaque and Calcium Characterization, AI-Based CTO Detection. Podium presentation, Panelist, and Moderator at SCAI 2025.
159. Saxena R. (2025) mind the gap women and heart disease, (Alpha phi 2025)
160. Saxena R. (2025) the critical role of psychological safety and coaching in healthcare (WIC 2025)
161. Saxena, R. (2025, March 1). Psychological Safety. [Podium Presentation]. Midwest ACC Women in Cardiology (WIC) Symposium - 2025. Las Vegas, Nevada.
162. Saxena, R. (2025, Nov. 1). CT vs Stress Testing for Chest Pain. [Podium Presentation]. Midwest Cardiovascular Forum - 2025. Minneapolis, MN.
163. Saxena, R. (2025, Oct. 16). Cardiac Obstetrics: A Novel Niche in Women's Heart Health. [Podium Presentation]. Cardiovascular Disease and Wellness Symposium - 2025. Rapid City, SD.
164. Saxena, S. (2025). Special Topics Co-Chair. Gameshow Co-chair at ACC 2025.
165. Sorajja, P. (2025). Future devices. Discussant at PCR Tokyo Valves 2025.
166. Sorajja, P. (2025). Indication and device selection for tricuspid interventions. Discussant at PCR Tokyo Valves 2025.
167. Sorajja, P. (2025). Maximising the potential of MitraClip in TEER therapy. Spokesperson at PCR Tokyo Valves 2025.
168. Sorajja, P. (2025). M-TEER for primary mitral regurgitation. Discussant at PCR Tokyo Valves 2025.
169. Strepkos, D. (2025). OR2-25 Bifurcation PCI in Prior CABG Patients. Podium presentation at SCAI 2025.
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