

MHIF Research Dissemination

January 1st, 2023 – December 31st, 2023

Manuscripts: 267

Poster Abstracts: 94

Podium Presentation/Invited Talks: 245

2023

Manuscripts – 267

1. Abdelfattah, O. M., Sayed, A., Saleh, A., Jneid, H., Elgendy, I. Y., Brilakis, E. S., Banerjee, S., & Elbadawi, A. (2023). Drug-Eluting Versus Bare-Metal Stent for Femoropopliteal Artery Disease: Meta-Analysis of Randomized Trials. *The American journal of cardiology*, 208, 215–216. <https://doi.org/10.1016/j.amjcard.2023.09.073>
2. Abraham, B., Farina, J. M., Fath, A., Abdou, M., Elbanna, M., Suppah, M., Sleem, M., Eldaly, A., Aly, M., Megaly, M., Agasthi, P., Chao, C. J., Fortuin, D., Alsidawi, S., Ayoub, C., Alkhoul, M., El Sabbagh, A., Holmes, D., Brilakis, E. S., & Arsanjani, R. (2023). The impact of moderate aortic stenosis in acute myocardial infarction: A multicenter retrospective study. *Catheterization and cardiovascular interventions: official journal of the Society for Cardiac Angiography & Interventions*, 102(1), 159–165. <https://doi.org/10.1002/ccd.30676>
3. Adkins-Hempel, M., Japuntich, S. J., Chrastek, M., Dunsiger, S., Breault, C. E., Ayenew, W., Everson-Rose, S. A., Nijjar, P. S., Bock, B. C., Wu, W. C., Miedema, M. D., Carlson, B. M., & Busch, A. M. (2023). Integrated smoking cessation and mood management following acute coronary syndrome: Protocol for the post-acute cardiac event smoking (PACES) trial. *Addiction science & clinical practice*, 18(1), 29. <https://doi.org/10.1186/s13722-023-00388-9>
4. Ahmad, Y., Madhavan, M. V., Baron, S. J., Forrest, J. K., Borger, M. A., Leipsic, J. A., Cavalcanti, J. L., Wang, D. D., McCarthy, P., Szerlip, M., Kapadia, S., Makkar, R., Mack, M. J., Leon, M. B., & Cohen, D. J. (2022). Clinical Research on Transcatheter Aortic Valve Replacement for Bicuspid Aortic Valve Disease: Principles, Challenges, and an Agenda for the Future. *Structural heart : the journal of the Heart Team*, 7(1), 100102. <https://doi.org/10.1016/j.shj.2022.100102>

5. Ahsan, M. J., Latif, A., Ahmad, S., Willman, C., Lateef, N., Shabbir, M. A., Ahsan, M. Z., Yousaf, A., Riasat, M., Ghali, M., Siller-Matula, J., Gwon, Y., Mamas, M. A., Brilakis, E. S., Abbott, J. D., Bhatt, D. L., & Velagapudi, P. (2023). Outcomes of Prediabetes Compared with Normoglycaemia and Diabetes Mellitus in Patients Undergoing Percutaneous Coronary Intervention: A Systematic Review and Meta-analysis. *Heart international*, 17(1), 45–53. <https://doi.org/10.17925/HI.2023.17.1.45>
6. Ajmone Marsan N, Delgado V, Shah DJ, Pellikka P, Bax JJ, Treibel T, Cavalcante JL. Valvular heart disease: shifting the focus to the myocardium. *Eur Heart J*. 2023 Jan 1;44(1):28-40. doi: 10.1093/eurheartj/ehac504. PMID: 36167923; PMCID: PMC9805407.
7. Aldujeli, A., Haq, A., Tsai, T. Y., Grabauskyte, I., Tatarunas, V., Briedis, K., Rana, S., Unikas, R., Hamadeh, A., Serruys, P. W., & Brilakis, E. S. (2023). The impact of primary percutaneous coronary intervention strategies during ST-elevation myocardial infarction on the prevalence of coronary microvascular dysfunction. *Scientific reports*, 13(1), 20094. <https://doi.org/10.1038/s41598-023-47343-x>
8. Aldujeli, A., Patel, R., Grabauskyte, I., Hamadeh, A., Lieponyte, A., Tatarunas, V., Khalifeh, H., Briedis, K., Skipskis, V., Aldujeili, M., Jarasuniene, D., Rana, S., Unikas, R., & Haq, A. (2023). The Impact of Trimethylamine N-Oxide and Coronary Microcirculatory Dysfunction on Outcomes following ST-Elevation Myocardial Infarction. *Journal of cardiovascular development and disease*, 10(5), 197. <https://doi.org/10.3390/jcdd10050197>
9. Alexandrou, M., Kostantinis, S., Rempakos, A., Simsek, B., Karacsonyi, J., Choi, J. W., Poommipanit, P., Alaswad, K., Basir, M. B., Megaly, M., Davies, R., Benton, S., Jaffer, F. A., Karpaliotis, D., Azzalini, L., Kearney, K. E., ElGuindy, A. M., Rafeh, N. A., Goktekin, O., Gorgulu, S., Khatri, J. J., Aygul, N., Jaber, W., Nicholson, W., Rinfret, S., Krestyaninov, O., Khelinskii, D., Rangan, B. V., Mastrodemos, O. C., Allana, S. S., Sandoval, Y., Burke, M. N., & Brilakis, E. S. (2023). Outcomes of Chronic Total Occlusion Percutaneous Coronary Interventions in Patients With Previous Coronary Artery Bypass Graft Surgery. *The American journal of cardiology*, 205, 40–49. Advance online publication. <https://doi.org/10.1016/j.amjcard.2023.07.112>
10. Alexandrou, M., Rempakos, A., Kostantinis, S., Simsek, B., Karacsonyi, J., Choi, J. W., Poommipanit, P., Khatri, J. J., Young, L., Davies, R., Benton, S., Jaffer, F. A., Chandwaney, R., Azzalini, L., ElGuindy, A. M., Rafeh, N. A., Koutouzis, M., Tsiafoutis, I., Goktekin, O., Gorgulu, S., Rangan, B. V., Mastrodemos, O. C., Allana, S. S., Sandoval, Y., Burke, M. N., & Brilakis, E. S. (2023). Atrial fibrillation and chronic total occlusion percutaneous coronary intervention outcomes: insights from the Progress-CTO registry. *The Journal of invasive cardiology*, 35(8), 10.25270/jic/23.00114. <https://doi.org/10.25270/jic/23.00114>

11. Alexandrou, M., Rempakos, A., Mutlu, D., Ogaili, A. A., Choi, J. W., Poommipanit, P., Khatri, J. J., Ybarra, L. F., Jaber, W., Rinfret, S., Nicholson, W., Azzalini, L., Kearney, K. E., Gorgulu, S., ElGuindy, A. M., Rafeh, N. A., Krestyaninov, O., Khelimskii, D., Goktekin, O., Rangan, B. V., Mastrodemos, O. C., Sandoval, Y., Burke, M. N., & Brilakis, E. S. (2024). Everolimus-Versus Zotarolimus-Eluting Stents in Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the PROGRESS-CTO Registry. *The American journal of cardiology*, 210, 256–258. <https://doi.org/10.1016/j.amjcard.2023.10.052>
12. Alexandrou, M., Rempakos, A., Ogaili, A. A., Choi, J. W., Poommipanit, P., Alaswad, K., Basir, M. B., Davies, R., Benton, S., Jaffer, F. A., Chandwaney, R. H., Azzalini, L., Kearney, K. E., ElGuindy, A. M., Rafeh, N. A., Goktekin, O., Gorgulu, S., Khatri, J. J., Aygul, N., Vo, M. N., Cincin, A., Rangan, B. V., Mastrodemos, O. C., Allana, S. S., Sandoval, Y., Burke, M. N., & Brilakis, E. S. (2023). Balloon-assisted subintimal entry (BASE) in chronic total occlusion percutaneous coronary interventions. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*, 10.1002/ccd.30830. Advance online publication. <https://doi.org/10.1002/ccd.30830>
13. Alexandrou, M., Rempakos, A., Ogaili, A. A., Choi, J. W., Poommipanit, P., Khatri, J. J., Elbarouni, B., Love, M. P., Jaber, W., Rinfret, S., Nicholson, W., Chandwaney, R., Azzalini, L., Kearney, K. E., ElGuindy, A. M., Rafeh, N. A., Krestyaninov, O., Khelimskii, D., Goktekin, O., Gorgulu, S., Carlino, M., Ybarra, L. F., Frizzell, J. D., Rangan, B. V., Mastrodemos, O. C., Sandoval, Y., Burke, M. N., & Brilakis, E. S. (2023). Use of the Carlino Technique in Chronic Total Occlusion Percutaneous Coronary Intervention. *The American journal of cardiology*, 207, 305–313. Advance online publication. <https://doi.org/10.1016/j.amjcard.2023.08.155>
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16. Allana, S. S., & Brilakis, E. S. (2023). Reverse Controlled Antegrade and Retrograde Tracking in Left Internal Mammary Artery Bypass Grafts. *JACC. Cardiovascular interventions*, 16(20), 2561–2563. <https://doi.org/10.1016/j.jcin.2023.08.042>
17. Allana, S. S., & Brilakis, E. S. (2023). What is the role of drug-coated balloons in chronic total occlusion percutaneous coronary intervention?. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*, 101(5), 957–958. <https://doi.org/10.1002/ccd.30632>

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19. Allana, S. S., Kostantinis, S., Simsek, B., Karacsonyi, J., Rempakos, A., & Brilakis, E. S. (2023). Tunnel in Landslide Technique to "Block and Deliver": A Novel Method to Deliver Covered Stent for Coronary Perforation. *JACC. Cardiovascular interventions*, 16(6), 730–733. <https://doi.org/10.1016/j.jcin.2023.01.368>
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21. Allana, S. S., Kostantinis, S., Simsek, B., Karacsonyi, J., Rempakos, A., Alaswad, K., Krestyaninov, O., Khelimskii, D., Karpaliotis, D., Jaffer, F. A., Khatri, J. J., Poommipanit, P., Patel, M. M., Mahmud, E., Koutouzis, M., Tsiafoutis, I., Gorgulu, S., Elbarouni, B., Nicholson, W., Jaber, W., Rinfret, S., Rafeh, N. A., Goktekin, O., ElGuindy, A. M., Sandoval, Y., Burke, M. N., Rangan, B. V., & Brilakis, E. S. (2023). Distal Target Vessel Quality and Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention. *JACC. Cardiovascular interventions*, 16(12), 1490–1500. <https://doi.org/10.1016/j.jcin.2023.03.007>
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24. Al-Ogaili, A., & Brilakis, E. S. (2023). To Go Retrograde or Not? CC Score to The Rescue. *The American journal of cardiology*, S0002-9149(23)01343-7. Advance online publication. <https://doi.org/10.1016/j.amjcard.2023.11.049>
25. Andreas, M., Burri, H., Praz, F., Soliman, O., Badano, L., Barreiro, M., Cavalcante, J. L., de Potter, T., Doenst, T., Friedrichs, K., Hausleiter, J., Karam, N., Kodali, S., Latib, A., Marijon, E., Mittal, S., Nickenig, G., Rinaldi, A., Rudzinski, P., Russo, M., Starck, C., von Bardeleben, R. S., Wunderlich, N., Zamorano, J. L., Hahn, R. T., Maisano, F., & Leclercq, C. (2023). Tricuspid valve disease and cardiac implantable electronic devices. *European heart journal*, ehad783. Advance online publication. <https://doi.org/10.1093/eurheartj/ehad783>
26. Avram, R., Byrne, J., So, D., Iturriaga, E., Lennon, R., Murthy, V., Geller, N., Goodman, S., Rihal, C., Rosenberg, Y., Bailey, K., Farkouh, M., Bell, M., Cagin, C., Chavez, I., El-Hajjar, M., Ginete, W., Lerman, A., Levisay, J., Marzo, K., Nazif, T., Tanguay, J.-F., Pletcher, M., Marcus, G. M., Pereira, N. L., & Olgin, J. (2023). Digital Tool-Assisted Hospitalization Detection in the Tailored Antiplatelet Initiation to Lessen Outcomes due to Decreased Clopidogrel Response After Percutaneous Coronary Intervention Study Compared to Traditional Site-Coordinator Ascertainment: Intervention Study. *Journal of medical Internet research*, 25, e47475. <https://doi.org/10.2196/47475>
27. Azizi M, Saxena M, Wang Y, Jenkins JS, Devireddy C, Rader F, Fisher NDL, Schmieder RE, Mahfoud F, Lindsey J, Sanghvi K, Todoran TM, Pacella J, Flack J, Daemen J, Sharp ASP, Lurz P, Bloch MJ, Weber MA, Lobo MD, Basile J, Claude L, Reeve-Stoffer H, McClure CK, Kirtane AJ; RADIANCE II Investigators and Collaborators. Endovascular Ultrasound Renal Denervation to Treat Hypertension: The RADIANCE II Randomized Clinical Trial. *JAMA*. 2023 Feb 28;329(8):651-661. doi: 10.1001/jama.2023.0713. PMID: 36853250; PMCID: PMC9975904.
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33. Bigelow, C., Campbell, A., Poulouse, A., Sannes, H., Longtin, C., Lynch-Salamon, D., & Saxena, R. (2023). Cardio-Obstetrics Team-Based Management of a Pregnant Patient With Severe Bioprosthetic Aortic Valve Disease. *JACC. Case reports*, 29(3), 102197. <https://doi.org/10.1016/j.jaccas.2023.102197>
34. Blusztein, D., Sarwary, S., Parikh, D. S., Garcia, S., Price, M. J., Nayak, K., Aragon, J., & Mahadevan, V. S. (2023). Safety of Same-Day Hospital Discharge Post Patent Foramen Ovale Closure: Findings from a Multicenter Study. *The American journal of cardiology*, 208, 118–123. <https://doi.org/10.1016/j.amjcard.2023.09.045>
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Abstracts - 94

1. Alexander C. Razavi, Daniel S. Berman, Marly Van Assen, Carlo Nicola De Cecco, Laurence S. Sperling, Arshed A. Quyyumi, Matthew J. Budoff, Michael D. Miedema, Khurram Nasir, Alan Rozanski, John A. Rumberger, Leslee J. Shaw, Martin Bødtker Mortensen, Seamus P. Whelton, Michael J. Blaha, Omar Dzaye, Emory University Hospital, Atlanta, GA, USA, Ciccarone Center for the Prevention of Cardiovascular Disease, Baltimore, MD, USA. PROGNOSTIC IMPLICATION OF THORACIC AORTIC CALCIUM AREA AND DENSITY BEYOND CORONARY ARTERY CALCIUM FOR ATHEROSCLEROTIC CARDIOVASCULAR DISEASE MORTALITY. Presented at ACC 2023.
2. Alexandrou M. International Psychological Well-being Survey of Interventional Cardiologists. Presented at CVI 2023.
3. Alexandrou M. Outcomes of Chronic Total Occlusion Percutaneous Coronary Interventions in Patients With Prior Coronary Artery Bypass Graft Surgery. Poster presenter at AHA 2023.
4. Alexandrou M. TCT 394: Atrial Fibrillation and Chronic Total Occlusion Percutaneous Coronary Intervention Outcomes: Insights From the PROGRESS-CTO Registry. Abstract Presenter at TCT 2023.
5. Alexandrou M. Well-Being of Interventional Cardiologists: Sex Differences. Poster Presenter at AHA 2023.
6. Alexandrou, M. TCT 402: Balloon-Assisted Subintimal Entry (BASE) in Chronic Total Occlusion Percutaneous Coronary Interventions. Abstract Presenter at TCT 2023.
7. Allana S. : TCT 338: "Tip in" /Rendez-vous" Technique in Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions: Insights From the PROGRESS CTO Registry. Abstract Presenter at TCT 2023.
8. Allana S. TCT 334: Technical Analysis and Procedural Outcomes of Retrograde Approach to Chronic Total Occlusion Percutaneous Coronary Interventions: Insights from an International Multicenter Registry. Abstract Presenter at TCT 2023.
9. Anna Gan, Delaine Thomas, Gretchen Benson, Sarah Schwager, Brynn Okeson, Melina Cahnbley, Courtney Jordan Baechler, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. THE 4TH TRIMESTER: ASSESSING LONG-TERM CARDIOVASCULAR OUTCOMES AND HEALTH EQUITY IN A LARGE MIDWESTERN HEALTH SYSTEM. Presented at ACC 2023.

10. Bahadir Simsek, Mauro Carlino, Manuel Pan, Evangelia Vemmou, Ilias Nikolakopoulos, Spyridon Kostantinis, Judit Karacsonyi, Pierfrancesco Agostoni, Avran Alexandre, Paul Knaapen, Alessio La Manna, James C. S. Spratt, Masaki Tanabe, Simon J. Walsh, Omer Goktekin, Salman S. Allana, Bavana V. Rangan, Athanasios Rempakos, James W. Choi, Kathleen E. Kearney, William L. Lombardi, James Aaron Grantham, Taishi Hirai, Emmanouil S. Brilakis, Lorenzo Azzalini, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. VALIDATION OF THE OPEN-CLEAN CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION PERFORATION SCORE IN A MULTICENTER REGISTRY. Presented at ACC 2023.
11. Bahadir Simsek, Peter Tajti, Mauro Carlino, Stéphane Rinfret, Evangelia Vemmou, Spyridon Kostantinis, Ilias Nikolakopoulos, Judit Karacsonyi, Piergiuseppe Agostoni, Khaldoon Alaswad, Michael Megaly, Alexandre Avran, James W. Choi, Jaikirshan J. Khatri, Paul Knaapen, Alessio La Manna, James C. S. Spratt, Bavana V. Rangan, Omer Goktekin, Kathleen E. Kearney, William L. Lombardi, James Aaron Grantham, Kambis Mashayekhi, Emmanouil S. Brilakis, Lorenzo Azzalini, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. EXTERNAL VALIDATION OF THE PROGRESS-CTO COMPLICATION RISK SCORES: INDIVIDUAL PATIENT DATA POOLED ANALYSIS OF 3 REGISTRIES. Presented at ACC 2023.
- 1.2 Bahadir Simsek, Spyridon Kostantinis, Judit Karacsonyi, Khaldoon Alaswad, Farouc A. Jaffer, Darshan Doshi, Jaikirshan J. Khatri, Paul Poommipanit, Sevket Gorgulu, Nazif Aygul, Nidal Abi Rafeh, Oleg Krestianinov, James W. Choi, Barry F. Uretsky, Rhian E. Davies, Omer Goktekin, Ahmed Mohamed ElGuindy, Brian K. Jefferson, Mitul P. Patel, Bavana V. Rangan, Athanasios Rempakos, Salman S. Allana, Yader Sandoval, M. Nicholas Burke, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. OUTCOMES OF PATIENTS WITH ACUTE CORONARY SYNDROMES UNDERGOING CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION. Presented at ACC 2023.
13. Bank AJ. Adaptive CRT algorithm and electrical synchrony. Presented at EHRA 2023.
14. Bank AJ. Interaction between atrial-ventricular and ventricular-ventricular delay in CRT. Presented at EHRA 2023.
15. Bank AJ. Optimization of adaptive CRT nonresponders using electrical dyssynchrony mapping. Presented at HRS 2023.
16. Bradley S. Poster Session: The Quality Quest: Understanding Variation in Cardiovascular Care Patterns. Poster Professor at AHA 2023.
17. Brilakis, E. (2023) Impact of Calcium on Procedural Techniques and Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From the PROGRESS-CTO registry. Abstract presenter at CTO plus on February 24, 2023.
18. Brilakis, E. (2023) Impact of Lesion Length on the Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From the PROGRESS-CTO Registry. Abstract presenter at CTO plus on February 24, 2023.
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22. Crespo R, Khan N, Mudy K, Bae AM, Samara M, Eckman P, Sun B, Hryniewicz K. Proactive Right Ventricular Assist Device Placement in Patients Undergoing Left Ventricular Assist Device Implantation Improves Survival. Presented at ISHLT 2023.
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25. Drake Rosenberg, Ibrahim Sultan, Derek Brinster, Alan C. Braverman, Kevin M. Harris, Bradley Leshnower, Marc Schermerhorn, Ali B. Khoynzhad, William Brinkman, Thomas G. Gleason, Chih-Wen Pai, Qing-Guo Li, Eric M. Isselbacher, Joseph S. Coselli, Raffi Bekeredjian, Kim A. Eagle, University of Michigan, Ann Arbor, MI, USA. IMPACT OF SMOKING HISTORY ON OUTCOMES FOR ACUTE AORTIC DISSECTION PATIENTS. Presented at ACC 2023.
26. Erica Kwok, Naureen Qadri, Brynn Okeson, Ross Garberich, Steven M. Bradley, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. INITIAL DIURETIC DOSING, MEASURES OF DIURESIS, AND OUTCOMES IN PATIENTS HOSPITALIZED FOR ACUTE DECOMPENSATED HEART FAILURE. Presented at ACC 2023.
27. Fukui M, Sorajja P, Enriquez-Sarano M, Lesser J, Bapat V, Cavalcante J. (2022) Cardiac MRI Reveals Pathophysiology of Low Cardiac Output Syndrome Post-alcohol Septal Ablation and Transcatheter Mitral Valve Replacement, SCMR 2023, Poster Presentation, Jan. 26th 2023.
28. Fukui M. TCT 574: Estimating risks to coronary obstruction and prosthesis-patients mismatch after redo-transcatheter aortic valve replacement using computed tomography-derived 2nd transcatheter aortic valve sizing. Abstract Presenter at TCT 2023.
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31. Hideki Koike, Miho Fukui, Amr Idris, Victor Y. Cheng, Hiroto Sato, Atsushi Okada, Maurice Enriquez-Sarano, Vinayak Nilkanth Bapat, Paul Sorajja, John R. Lesser, Joao L. Cavalcante, MHIF, Minneapolis, MN, USA. ASSOCIATION OF EXTRACELLULAR VOLUME AND GLOBAL LONGITUDINAL STRAIN ASSESSMENT BY COMPUTED TOMOGRAPHY WITH POST TRANSCATHETER AORTIC VALVE REPLACEMENT OUTCOMES. Presented at ACC 2023.
32. Judit Karacsonyi, Larissa Stanberry, Bahadir Simsek, Spyridon Kostantinis, Salman S. Allana, Khaldoon Alaswad, Farouc A. Jaffer, Paul Poommipanit, Jaikirshan J. Khatri, Mitul P. Patel, Abdul Sheikh, Jason R. Wollmuth, Barry F. Uretsky, Robert W. Yeh, Raj H. Chandwaney, Athanasios Rempakos, Ahmed Mohamed ElGuindy, Nidal Abi Rafeh, Yader Sandoval, M Nicholas Burke, Olga Mastrodemos, Brynn Okeson, Bavana V. Rangan, Imre Ungi, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. URGENT MECHANICAL CIRCULATORY SUPPORT SCORE IN CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION. Presented at ACC 2023.
33. Judit Karacsonyi, Spyridon Kostantinis, Bahadir Simsek, Salman S. Allana, Athanasios Rempakos, Jaikirshan J. Khatri, Oleg Krestianinov, Farouc A. Jaffer, Khaldoon Alaswad, Ahmed Mohamed ElGuindy, Brian K. Jefferson, Sevket Gorgulu, Paul Poommipanit, Dimitri Karpaliotis, Ajay J. Kirtane, Margaret McEntegart, James W. Choi, Nidal Abi Rafeh, Omer Goktekin, Yader Sandoval, M Nicholas Burke, Olga Mastrodemos, Bavana V. Rangan, Imre Ungi, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. EFFECT OF OCCLUSION LESION AGE ON OUTCOMES OF CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION. Presented at ACC 2023.
34. Justin Berger, Robert G. Hauser, Scott W. Sharkey, Susan Casey, Dawn R. Witt, Allison Berg, Alan J. Bank, Elizabeth Grey, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. DESMOPLAKIN GENE MUTATION IS ASSOCIATED WITH MYOCARDITIS-LIKE PRESENTATION OF ARRHYTHMOGENIC CARDIOMYOPATHY. Presented at ACC 2023.
35. Karacsonyi, J. (2023) Success and Failure. Case presenter at CTO plus on February 23, 2023.

36. Keith B. Allen, Adnan Chhatriwalla, Vinayak Nilkanth Bapat, Gilbert Hin-Lung Tang, Kendra Janel Grubb, Sampooranima Setty, Natalia Berry, Firas E. Zahr, Santiago Garcia, Michael J. Reardon, John G. Webb, Janarthanan Sathananthan, Amit N. Vora, Ruth Eisenberg, Hemal Gada, St. Luke's Mid America Heart Institute, Kansas City, MO, USA. BIOPROSTHETIC VALVE FRACTURE IN PATIENTS UNDERGOING SELF-EXPANDING TRANSCATHETER AORTIC VALVE REPLACEMENT IN A FAILED SURGICAL VALVE: OUTCOMES FROM A REAL-WORLD REGISTRY. Presented at ACC 2023.
37. Koike H, Idris A, Cheng V, Lindberg J, Aluru J, Schelbert E, Sato H, Fukui M, Grey E, Sengupta J, Lesser J, Cavalcante J. (2022) Initial Presentation of Acute Myocarditis in Patient with Desmoplakin Mutation, SCMR 2023, Poster Presentation, Jan. 26th 2023.
38. Koike H. Functional and Structural Differences Between in Atrial and Ventricular Functional Mitral Regurgitation. Presented at CVI 2023.
39. Koike H. Right Ventricular Function by Computed Tomography Angiography Associates with Outcomes in Patients Undergoing Evaluation for Transcatheter Mitral Therapies. Presented at TVT 2023.
40. Kostantinis S, Rempakos A, Simsek B, Karacsonyi J, Allana SS, Alaswad K, Basir MB, Krestianinov O, Khelimskii D, Gorgulu S, Davies RE, Benton SM, Khatri J, Poommipanit P, Choi JW, Jaber WA, Rinfret S, Nicholson WJ, Aygul N, Altunkeser BB, Koutouzis M, Tsiafoutis I, ElGuindy A, Abi Rafeh N, Goktekin O, Mastrodemos O, Rangan BV, Sandoval YB, Burke MN, Brilakis ES (2023).
41. Kostantinis S, Rempakos A, Simsek B, Karacsonyi J, Allana SS, Alaswad K, Basir MB, Krestianinov O, Khelimskii D, Gorgulu S, Davies RE, Benton SM, Khatri J, Poommipanit P, Choi JW, Jaber WA, Rinfret S, Nicholson WJ, Jaffer FA, Kerrigan JL, Haddad EV, Patel MP, Mahmud E, Soylu K, Yildirim U, ElGuindy A, Abi Rafeh N, Goktekin O, Mastrodemos O, Rangan BV, Sandoval YB, Burke MN, Brilakis ES (2023). Impact of Proximal Vessel Tortuosity on Procedural Techniques and Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the PROGRESS-CTO registry. Abstract presentation at SCAI 2023 on May 18th, 2023.
42. Kostantinis S, Rempakos A, Simsek B, Karacsonyi J, Allana SS, Alaswad K, Basir MB, Krestianinov O, Khelimskii D, Gorgulu S, Davies RE, Jaffer FA, Khatri J, Poommipanit P, Choi JW, Jaber WA, Rinfret S, Nicholson WJ, Jefferson B, Patel TN, Al-Azizi K, Potluri S, Elbarouni B, Aygul N, Altunkeser BB, ElGuindy A, Abi Rafeh N, Goktekin O, Mastrodemos O, Rangan BV, Sandoval YB, Burke MN, Brilakis ES (2023).
43. Kostantinis S, Rempakos A, Simsek B, Karacsonyi J, Allana SS, Alaswad K, Basir MB, Krestianinov O, Khelimskii D, Gorgulu S, Davies RE, Jaffer FA, Khatri J, Poommipanit P, Choi JW, Jaber WA, Rinfret S, Nicholson WJ, Jefferson B, Patel TN, Al-Azizi K, Potluri S, Elbarouni B, Aygul N, Altunkeser BB, ElGuindy A, Abi Rafeh N, Goktekin O, Mastrodemos O, Rangan BV, Sandoval YB, Burke MN, Brilakis ES.
44. Kostantinis S, Simsek B, Mastrodemos O, Rempakos A, Karacsonyi J, Allana SS, Sandoval YB, Burke MN, Rangan BV, Brilakis ES (2023).

45. Kris Kumar, Timothy Simpson, Harsh Golwala, Adnan Chhatriwalla, Scott M. Chadderdon, Robert Smith, II, Howard K. Song, Ryan Robert Reeves, Paul Sorajja, Firas E. Zahr, Oregon Health and Science University, Portland, OR, USA. Mitral Valve Transcatheter Edge-To-Edge Repair Volumes and Trends. Virtual Presentation. Presented at ACC 2023.
46. Li-Tan Yang, Muhammad Wajih Ullah, Zi Ye, Joseph John Maleszewski, Christopher Scott, Ratnasari Padang, Sorin Pislaru, Vuyisile Tlhopane Nkomo, Sunil V. Mankad, Patricia A. Pellikka, Jae K. Oh, Veronique Lee Roger, Maurice Enriquez-Sarano, Hector I. Michelena, Mayo Clinic, Rochester, MN, USA. LIFETIME OUTCOMES OF PATIENTS WITH BICUSPID AORTIC VALVES IN THE COMMUNITY. Presented at ACC 2023.
47. Mastrodemos O, Karacsonyi J, Cho M, Stanberry L, Allana SS, Kostantinis S, Simsek B, Rempakos A, Rangan BV, Sandoval YB, Burke MN, Sorajja P, Chavez IJ, Mooney MR, Poulouse AK, Traverse JH, Wang YL, Gössl M, Brilakis ES (2023)
48. Mathew Lopes, Hsin-Fang Li, Reed Sorensen, Sandeep Das, Steven M. Bradley, James A. de Lemos, Gregory Andrew Roth, Tracy Wang, Erin Ann Bohula, Tyler J. Gluckman, Brigham and Women's Hospital, Boston, MA, USA. TRENDS AND FACTORS ASSOCIATED WITH PROPHYLACTIC ANTICOAGULATION STRATEGIES IN COVID-19: AN ANALYSIS OF THE AHA COVID-19 CVD REGISTRY. Presented at ACC 2023.
49. Maya Palmer, Anne Wong, Robert G. Hauser, John Salem Zakaib, Sarah Schwager, Susan Casey, Melanie Kapphahn-Bergs, Dawn R. Witt, Evan Walser-Kuntz, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. SURVIVAL OF PATIENTS PACED WITH LEADLESS VERSUS CONDUCTION SYSTEM PACEMAKERS. Presented at ACC 2023.
50. Meagan Nowariak, Susan Casey, Allison Berg, Robert G. Hauser, Dawn R. Witt, Joao L. Cavalcante, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. Two Hearts of A Kind. Presented digitally at ACC 2023.
51. Miedema M. Coronary Artery Calcium for Allocation of Aspirin in Light of the 2022 USPSTF Guideline Recommendations: Results From the Multi-Ethnic Study of Atherosclerosis (MESA). Co-Author at AHA 2023.
52. Miedema M. Coronary Artery Calcium for Risk Stratification Among Persons With Very-High High-Density Lipoprotein Cholesterol. Poster Presenter, Co-author at AHA 2023.
53. Nadira Hamid. Tricuspid Regurgitation The New Frontier. Presented at Midwest ACC WIC 2023.
54. Okada A. Impact of Aortic Valve Area Corrected by Annulus Area in Aortic Stenosis. Presented at TVT 2023.
55. Okada A. TCT 383: Feasibility of TAV-in-TAV in Evolut valves using in-vivo CT sizing and its impact on coronary obstruction and patient prosthesis mismatch. Abstract Presenter at TCT 2023.
56. Okada A. Usefulness of preprocedural computed tomography in surgical aortic valve sizing. Presented at CVI 2023.

57. Okada, A., Sato, H., Koike, H., Fukui, M., Hamid, N., Enriquez-Sarano, M., Lesser, J., Sun, B., Cavalcante, J., Sorajja, P., Bapat, V. (2023). Usefulness of preprocedural computed tomography in surgical aortic valve sizing. Abstract presentation at PCR Tokyo Valves 2023 on February 17th, 2023.
58. Page E, Kostantinis S, Karacsonyi J, Allana SS, Rangan BV, Walser-Kuntz E, Simsek B, Rynders BD, Mastrodemos OC, Stanberry L, Avula VR, Burke MN, Sandoval YB, Mooney MR, Sorajja P, Traverse JH, Poulouse AK, Chavez IJ, Yang YL, Gössl M, Brilakis ES (2023).
59. Page E, Kostantinis S, Karacsonyi J, Allana SS, Rangan BV, Walser-Kuntz E, Simsek B, Rynders BD, Mastrodemos OC, Stanberry L, Avula VR, Burke MN, Sandoval YB, Mooney MR, Sorajja P, Traverse JH, Poulouse AK, Chavez IJ, Yang YL, Gössl M, Brilakis ES (2023).
60. Pichaphop, A. TCT 413: Frequency and Feasibility of Unplanned Coronary Angiography After Transcatheter Aortic Valve Replacement. Abstract Presenter at TCT 2023.
61. Rempakos A, Kostantinis S, Simsek B, Karacsonyi J, Choi JW, Poommipanit P, Khatri J, Jaber WA, Rinfret S, Nicholson WJ, Gorgulu S, Jaffer FA, Jefferson B, Alaswad K, Krestyaninov O, Khelimskii D, Karpaliotis D, Davies RE, Benton SM Jr, Aygul N, Frizzell J, Reddy MN, Rangan BV, Mastrodemos O, Allana SS, Sandoval YB, Burke MN, Brilakis ES (2023).
62. Rempakos A, Simsek B, Kostantinis S, Karacsonyi J, Choi JW, Poommipanit P, Khatri J, Jaber WA, Rinfret S, Nicholson WJ, Gorgulu S, Jaffer FA, Jefferson B, Alaswad K, Krestyaninov O, Khelimskii D, Karpaliotis D, Davies RE, Benton SM Jr, Aygul N, Potluri S, Al-Azizi K, Rangan BV, Mastrodemos O, Allana SS, Sandoval YB, Burke MN, Brilakis ES (2023).
63. Rempakos A. Discrimination Against Physicians in Interventional Cardiology. Poster presenter at AHA 2023.
64. Rempakos A. Impact of Preprocedural Anemia on In-Hospital and Follow-Up Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention. Poster presenter at AHA 2023.
65. Rempakos A. TCT 427: Impact of Interventional Collaterals on the Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention. Abstract Presenter at TCT 2023.
66. Rempakos A. TCT 435: Adverse Events with Intravascular Lithotripsy After Coronary Use: A Report from the FDA MAUDE Database. Abstract Presenter at TCT 2023.
67. Rempakos, A. TCT 422: Trends and Outcomes of Antegrade Dissection and Re-entry in Chronic Total Occlusion Percutaneous Coronary Intervention. Abstract Presenter at TCT 2023.
68. Rempakos, A. TCT 730: Validation of the BCIS CHIP score in chronic total occlusion percutaneous coronary intervention. Abstract Presenter at TCT 2023.
69. Rynders BD, Simsek B, Okeson BK, Rangan BV, Rempakos A, Kostantinis S, Karacsonyi J, Page E, Cahnbley M, Stanberry L, Mastrodemos OC, Allana SS, Palmer S, Steffen R, Lodewyckx C, Beckmann E, Sun B, Bapat V, Sandoval YB, Burke MN, Brilakis ES (2023)

70. Salman S. Allana, Spyridon Kostantinis, Bahadir Simsek, Judit Karacsonyi, Khaldoon Alaswad, Athanasios Rempakos, Dmitrii Khelimskii, Dimitrios I. Karpaliotis, Farouc A. Jaffer, Jaikirshan J. Khatri, Paul Poommipanit, James W. Choi, Mitul P. Patel, Michail Koutouzis, Ehtisham Mahmud, Basem Elbarouni, Wissam A. Jaber, Stéphane Rinfret, Srinivasa P. Potluri, William J. Nicholson, Brian K. Jefferson, Sevket Gorgulu, Raj H. Chandwaney, Bavana V. Rangan, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. CONTEMPORARY OUTCOMES OF CHRONIC TOTAL OCCLUSION INTERVENTIONS: UPDATE FROM THE PROGRESS-CTO (PROSPECTIVE GLOBAL REGISTRY FOR THE STUDY OF CHRONIC TOTAL OCCLUSION INTERVENTION) INTERNATIONAL REGISTRY. Presented at ACC 2023.
71. Salman S. Allana, Spyridon Kostantinis, Bahadir Simsek, Judit Karacsonyi, Khaldoon Alaswad, Paul Poommipanit, Jaikirshan J. Khatri, James W. Choi, Athanasios Rempakos, Oleg Krestianinov, Dmitrii Khelimskii, Dimitrios I. Karpaliotis, Farouc A. Jaffer, Rhian E. Davies, Rodrigo Bagur, SR, Sevket Gorgulu, Srinivasa P. Potluri, Yader Sandoval, Ehtisham Mahmud, Mitul P. Patel, Brian K. Jefferson, Raj H. Chandwaney, M Nicholas Burke, Bavana V. Rangan, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. LESION COMPLEXITY AND PROCEDURAL OUTCOMES ASSOCIATED WITH OSTIAL CHRONIC TOTAL OCCLUSIONS: INSIGHTS FROM THE PROGRESS-CTO REGISTRY. Presented at ACC 2023.
72. Salman S. Allana, Spyridon Kostantinis, Judit Karacsonyi, Bahadir Simsek, Paul Poommipanit, Jaikirshan J. Khatri, James W. Choi, Khaldoon Alaswad, Stéphane Rinfret, Wissam A. Jaber, William J. Nicholson, Oleg Krestianinov, Dmitrii Khelimskii, Dimitrios I. Karpaliotis, Farouc A. Jaffer, Mitul P. Patel, Ehtisham Mahmud, Michail Koutouzis, Basem Elbarouni, Yader Sandoval, Ufuk Yildirim, Barry F. Uretsky, Korhan Soylu, Bavana V. Rangan, Emmanouil S. Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. IMPACT OF QUALITY OF DISTAL TARGET VESSEL ON THE OUTCOMES OF CHRONIC TOTAL OCCLUSION INTERVENTION: INSIGHTS FROM THE PROGRESS-CTO REGISTRY. Presented at ACC 2023.
73. Sato, H., Enriquez-Sarno, M., Bapat, V., Cavalcante, J., Bae, R., Hamid, N., Fukui, M., Okada, A., Zakaib, J., Gornick, C., Sorajja, P. (2023). The impact of device-lead extraction in severe tricuspid regurgitation. Abstract presentation at PCR Toyko Valves 2023 on February 17th, 2023.
74. Saxena, R., Cavalcante, J., Witt, D., Zinken-Ebnet, S., Benson, G., Garberich, R., Lohese, O., Vang, D., Kellman, P., Sharkey, S., Xui, H. (2022) Stress Myocardial Blood Flow is Abnormal During Acute Takotsubo Syndrome, SCMR 2023, Poster Presentation, Jan. 25th 2023.
75. Shaw K. Portrayal of Acute Myocardial Infarction in Popular Film. Poster presenter at AHA 2023.
76. Shiwani H, Davies R, Artico J, Webber M, Joy G, Augusto, Joao, Hughes R, Rosmini S, Pierce I, Cavalcante, J., Treibel T, Manisty C, Xue H, Kellman P, Hughes A, Moon J, Captur G. (2022) Stress Myocardial Blood Flow is Abnormal During Acute Takotsubo Syndrome, SCMR 2023, Poster Presentation, Jan. 25th 2023.

77. Simsek B, Kostantinis S, Karacsonyi J, Hakeem A, Prasad A, Prasad A, Bortnick A, Elbarouni B, Jneid H, Abbott JD, Azzalini L, Kohl LP, Gössl M, Patel RA, Allana SS, Nazif TM, Baber U, Mastrodemos OC, Chami T, Mahowald N, Rempakos A, Rangan BV, Sandoval Y, Brilakis ES (2023) Educational Experience of Interventional Cardiology Fellows in the United States and Canada. Abstract presentation at SCAI 2023 on May 20th, 2023.
78. Simsek B, Rempakos A, Kostantinis S, Karacsonyi J, Gorgulu S, Alaswad K, Choi JW, Jaffer FA, Doshi D, Poommipanit P, Aygul N, Krestianinov O, Khelimskii D, Uretsky BF, Davies RE, Goktekin O, ElGuindy A, Jefferson B, Patel TN, Patel MP, Sheikh AM, Karpaliotis D, Potluri S, Al-Azizi K, Mastrodemos OC, Rangan BV, Allana SS, Sandoval YB, Burke MN, Brilakis ES (2023) Periprocedural Mortality in Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the PROGRESS-CTO Registry. Abstract presentation at SCAI 2023 on May 18th, 2023.
79. Simsek B, Rempakos A, Kostantinis S, Karacsonyi J, Rangan BV, Mastrodemos OC, Kirtane AJ, Bortnick A, Jneid H, Linzer M, Egred M, Allana SS, Rao SV, Sandoval Y, Brilakis ES (2023) International Mental Health Survey of Interventional Cardiologists. Abstract presentation at SCAI 2023 on May 20th, 2023."
80. Simsek B, Rempakos A, Kostantinis S, Karacsonyi J, Rangan BV, Mastrodemos OC, Patel UA, Allana S, Azzalini L, Kearney K, Hirai T, Sandoval YB, Burke MN, Brilakis ES (2023)
81. Simsek B. Associations Between Practice Type and Psychological Well-Being of Interventional Cardiologists: An International, Anonymized Survey. Poster presenter at AHA 2023.
82. Simsek B. International Chronic Total Occlusion Percutaneous Coronary Intervention Operator Survey. Poster presenter at AHA 2023.
83. Simsek, B. (2023) External Validation of the PROGRESS-CTO Perforation Risk Score: Individual Patient Data Pooled Analysis of 3 Registries. Abstract presenter at CTO plus on February 23, 2023.
84. Spyridon Kostantinis, Ahmed Mohamed ElGuindy, Omer Goktekin, Bahadir Simsek, Judit Karacsonyi, nihat kalay, Ahmad Samir, Assaad Nazmi Maalouf, korhan soylu, Ufuk Yildirim, KURSAT TIGEN, altug ahmet cincin, JR, Arun Kalyanasundaram, Nazif Aygul, ali el sayed, Kassem Jbara, Charlie Shelton, Evangelia Vemmou, Ilias Nikolakopoulos, Salman S. Allana, Olga Mastrodemos, Athanasios Rempakos, Bavana V. Rangan, Emmanouil S. Brilakis, Nidal Abi Rafah, Minneapolis Heart Institute and Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. CONTEMPORARY IN-HOSPITAL OUTCOMES OF CHRONIC TOTAL OCCLUSION INTERVENTIONS: UPDATE FROM MENATA (MIDDLE EAST, NORTH AFRICA, TURKEY AND ASIA) CHAPTER OF THE PROGRESS-CTO (PROSPECTIVE GLOBAL REGISTRY FOR THE STUDY OF CHRONIC TOTAL OCCLUSION INTERVENTION) REGISTRY. Presented at ACC 2023.

85. Spyridon Kostantinis, Bahadir Simsek, Judit Karacsonyi, Khaldoon Alaswad, Farouc A. Jaffer, Jaikirshan J. Khatri, Paul Poommipanit, Rhian E. Davies, Stéphane Rinfret, Wissam A. Jaber, James W. Choi, Mitul P. Patel, Brian K. Jefferson, Jimmy L. Kerrigan, Basem Elbarouni, Nidal Abi Rafeh, Omer Goktekin, Ahmed Mohamed ElGuindy, Salman S. Allana, Olga Mastrodemos, Athanasios Rempakos, Bavana V. Rangan, Yader Sandoval, M Nicholas Burke, Emmanouil S. Brilakis, Minneapolis Heart Institute and Minneapolis Heart Institute Foundation, Minneapolis, MN, USA. EQUIPMENT UTILIZATION IN CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTIONS: INSIGHTS FROM THE PROGRESS-CTO REGISTRY. Presented at ACC 2023.
86. Thomas Basala, Marissa E. Dulas, Alexis Albers, Sara D. Olson, Christian W. Schmidt, Jane Fox, Brynn Okeson, Jay H. Traverse, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, University of Minnesota School of Medicine, Cardiovascular Division, Minneapolis, MN, USA. THE CHANGING LANDSCAPE OF CARDIAC COMORBIDITIES AND IN-HOSPITAL CARDIAC COMPLICATIONS MEDIATING COVID-19 MORTALITY BETWEEN 2020 AND 2021. Presented at ACC 2023.
87. Traverse J. Causes of Long-Term Mortality in Patients With Microvascular Obstruction Following ST-Segment Elevation Myocardial Infarction. Poster presenter at AHA 2023.
88. Traverse J. Supersaturated Oxygen Therapy Benefits Late Presenters With Anterior ST-Segment Elevation Myocardial Infarction. Poster presenter at AHA 2023.
89. Wang C. Early Tricuspid Regurgitation Progression in Patients with Left-sided Valvular Heart Disease Correction. Presented at CVI 2023.
90. Wang C. TCT 173: Gender Differences of Tricuspid Regurgitation Progression in Patients After Left-sided Valve Intervention. Abstract Presenter at TCT 2023.
91. Wang C. Tricuspid Regurgitation Progression in Patients with Left-Sided Valvular Heart Disease Correction. Presented at TVT 2023.
92. Wong A. Real World Performance of a Conduction System Pacing Lead. Poster presenter at AHA 2023.
93. Wong A. Reduced Survival of Patients Treated With Leadless Right Ventricular Pacemakers. Poster presenter at AHA 2023.
94. Zi Ye, Maurice Enriquez-Sarano, Hector I. Michelena, Mayo Clinic, Rochester, MN, USA. BICUSPID AORTIC VALVE STENOSIS UNDER SCRUTINY: SURVIVAL IMPACT OF FLOW STATUS AND SEX DIFFERENCE. Presented at ACC 2023.

Podium Presentations – 245

1. Allana S. Success with Interventional Fellowship and Beyond- Part 2: Fixing. Presented at CVI 2023.
2. Allana SS (2023) Conclusion: How the Case Unfolded. Case presentation at SCAI 2023 on May 18th, 2023.
3. Allana SS, Karacsonyi J (2023) Double Stingary. Case presentation at SCAI 2023 on May 18th, 2023.

4. Al-Mallah M, Katsiyannis WT, Phillips L. Practical Approaches to Recruiting and Retaining Your Cardiovascular Workforce - ASNC. Presented at ACC Cardiovascular Summit 2023, Virtual Conference, February 24, 2023.
5. Aortic Stenosis: Leveraging Innovative Technology to Deliver Health Equity in Disadvantaged Communities. Presented by Courtney Baechler at ACC 2023.
6. Bae R. Intracardiac Echo. Presented at CVI 2023.
7. Bae R. Ultimate Tricuspid Case (#4): Many Coaptation Planes to Treat. Presented at CVI 2023.
8. Baechler C. Women's Heart Health. Presented at Hope, Health and Humor 2023.
9. Baechler C. Women's Heart Health. Presented at Minneapolis Club 2023.
10. Baechler C. Women's Heart Health. Presented at Minneapolis Women's Rotary 2023.
11. Bank AJ. HF Update 2023. Talk at Western Wisconsin Health 2023.
12. Bapat V, Sorajja P. Live Case 22: Surgical Explant of Failed MITRACLIP. Presented at TVT 2023.
13. Bapat V, Sorajja P. MITRACLIP Failure and Mitral TEER (DMR). Presented at TVT 2023.
14. Bapat V, Sorajja P. Transcatheter Mitral Valve Replacement (TMVR) Clinical Trial Conundrums: Frustrations and Small Steps Forward. Presented at TVT 2023.
15. Bapat V. Aortic Interventions in Younger Patients... What is the Future? Presented at CVI 2023.
16. Bapat V. Case Presentation and CT Analysis- Step-by-step Using APP: Additional Case-Based Analysis and Procedure Examples. Case Presenter at TCT 2023.
17. Bapat V. Case Presentation and CT Analysis- Step-by-step Using APP: Summary. Lecturer at TCT 2023.
18. Bapat V. Challenges and Solutions with Transcatheter Valve Replacement. Presented at CVI 2023.
19. Bapat V. Finding Space for Spacers- Non-Annular Fixation Devices for Tricuspid Regurgitation. Presented at TVT 2023.
20. Bapat V. How Can We Solve the TMVR High Screen Failure Rate? Presented at TCT 2023.
21. Bapat V. Life After M- TEER: Recurrent MR After M-TEER- Therapeutic Options. Presented at TVT 2023.
22. Bapat V. Management of Failing Surgical and Transcatheter Aortic Valves. Discussant at TCT 2023.
23. Bapat V. SPOTLIGHT INNOVATION LECTURE: Transcatheter Posterior Leaflet Augmentation: Technology Principals, Anatomical Targets and Challenges. Presented at TVT 2023.
24. Bapat V. SPOTLIGHT LECTURE: Surgical Bioprosthetic Mitral Failure- Assessment, Therapeutic Options and Outcomes. Presented at TVT 2023.
25. Bapat V. The Growing Challenges of TAVR Failure. Presented at TVT 2023.
26. Bapat V. TMVR Isn't SMVR: Technological Differences (and Similarities) that Will Impact Lifetime Management. Presented at TVT 2023.

27. Bapat V. Transcatheter Aortic Valve Thrombosis: Clinical, Subclinical, and Management Challenges. Discussant at TCT 2023.
28. Bapat V. Transcatheter Interventions for Mitral Surgical Rings and Surgical Mitral Valve Failure. Moderator at TCT 2023.
29. Bapat V. Transcatheter Mitral Therapy: What Do We Have to Look Forward To? (Keynote). Presented at CVI 2023.
30. Bapat V. Transcatheter Mitral Valve Replacement (TMVR)- Programs and Technology Update. Presented at TVT 2023.
31. Bapat V. Valve-in-Ring: Determining Eligibility. Presented at TCT 2023.
32. Bapat V., Fukui M., Okada A. Redo TAV: Step- by-Step CT Analysis and Procedure Planning With Help of Redo-TAV App. Moderator and Discussants at TCT 2023.
33. Bapat V., Fukui M., Sorajja P. Optimizing Case Efficiency and Hemodynamic with SavvyWire (pre-recorded valve-in-valve live case). Presented at CVI 2023.
34. Bapat V., Hamid N. Tricuspid Regurgitation Therapy Retreat (TR2): Innovations and Cases. Presented at CVI 2023.
35. Bapat V., Sorajja P. Mitral Innovations and Cases. Presented at CVI 2023.
36. Bapat V., Sorajja P. Pre-TAV in TAV Planning. Presented at CVI 2023.
37. Bapat, V. Case Based Learnings: Transcatheter Edge-to-Edge Repair in Challenging Mitral Anatomies- Transcatheter Edge-to-Edge Repair in Primary Mitral Regurgitation (PMR). Moderator at TCT 2023.
38. Bennet M. Advancing Heart Failure Knowledge and Therapies Through a Multicenter Registry and Innovative Platform for Extended Outpatient Hemodynamic Monitoring: The Hemodynamic Frontiers in Heart Failure. Co-Author at AHA 2023.
39. Benson G. Pathway to a Healthy Heart. Presented at Haddassah 2023.
40. Benson, G. (2023). Empowering Leaders in Diabetes Nutrition. Academy of Nutrition & Dietetics Virtual Diabetes Symposium. February 17th, 2023.
41. Bradley S. Insights From a Multi-Center Consortium for HCV-Viremic Donor Heart Transplant: Outcomes Are Excellent Across Regimens Often Without Major Changes to Statin or PPI. Co-Author at AHA 2023.
42. Bradley S. Launching a National Collaborative for Care Innovation: Lessons Learned From CV-QUIC. Presented at AHA 2023.
43. Bradley S. Problems of Reflective/Externally Driven QI and the Benefits of Grass Roots/Clinically Motivated QI. Presented at AHA 2023.
44. Bradley S. Session: Innovative Care Pathways and Patient-Centered Outcomes: Paving the Way Optimal Management. Session Moderator at AHA 2023.
45. Bradley S. Video killed the cardio star (pro-virtual visits). Presented at AHA 2023.
46. Bradley SM, Fontana K, Sauer JR. Dashboards in Action: Using Data to Manage Your Practice and Service Line. Presented at ACC Cardiovascular Summit, Virtual Conference, February 23, 2023.
47. Bradley SM, Forsman KL. Does the Value of Registries Go Beyond Quality?. Presented at ACC Cardiovascular Summit, Virtual Conference, February 24, 2023.

48. Brilakis E. Complications of CTO: Dissections and Perforations. Discussant at TCT 2023.
49. Brilakis E. Lessons learned from the Visible Heart Lab. Presented at TCT 2023.
50. Brilakis E. Live Case Sessions- Coronary Artery Disease I. Live Case Co-Moderator at TCT 2023.
51. Brilakis E. Saphenous Vein Graft Interventions. Discussant at TCT 2023.
52. Brilakis E. Troubleshooting Common Pitfalls of 2-Stent Strategies. Presented at TCT 2023.
53. Brilakis E., Sorajja P. CVI 2023 Innovation Summit- with dinner. Presented at CVI 2023.
54. Brilakis E., Sorajja P. Success with Interventional Fellowship and Beyond- Part 1: Doing. Presented at CVI 2023.
55. Brilakis, E. (2023) Advanced Wires & Microcatheter. Faculty at CTO plus on February 23, 2023.
56. Brilakis, E. (2023) Complication Management. Faculty at CTO plus on February 2&24, 2023.
57. Brilakis, E. (2023) Award-winning Abstract Presentations. Moderator at CTO plus on February 23, 2023.
58. Brilakis, E. (2023) CTO Academy | Saturday Session. Program director at CRT on February 25, 2023.
59. Brilakis, E. (2023) CTO Academy | Sunday Session (Non-CME). Program director at CRT on February 26, 2023.
60. Brilakis, E. (2023) Fenestration of a PK Papyrus Covered Stent From Extraplaque Space and Subsequent Challenges. Case presenter at CTO plus on February 24, 2023.
61. Brilakis, E. (2023) Global CTO Crossing Algorithm. Speaker at CRT on February 25, 2023.
62. Brilakis, E. (2023) Live Cases from Henry Ford Health | Detroit, Michigan & WellSpan York Hospital | York, Pennsylvania. Program director at CRT on February 25, 2023.
63. Brilakis, E. (2023) RETROGRADE APPROACH. Moderator at CRT on February 25, 2023.
64. Brilakis, E. (2023) The Year in CTO & Higher Risk PCI. Moderator at CTO plus on February 23, 2023.
65. Brilakis, E. How to Use CTO/Advanced PCI Techniques in Routine PCI: Case-Based Learning. Moderator at TCT 2023.
66. Burns M., Kronenwetter C. Heart Team Dinner Symposium. Presented at CVI 2023.
67. Busman DK, Katsiyiannis WT. Learning by Failing: It Seemed Like a Good Idea at the Time. Presented at ACC Cardiovascular Summit, Virtual Conference, February 24, 2023.
68. Cavalcante J. Innovations in Mitral Imaging (Keynote). Presented at CVI 2023.
69. Cavalcante J, Sorajja P, Sarano M. (2023) Panel Discussion Natural History and Imaging of the Tricuspid Valve. Panelists at CRT on February 26, 2023.
70. Cavalcante J. (2023) Changing Clinical Practice: CMR To Assess and Quantify Valvular Heart Disease. Moderator at SCMR on January 27, 2023.
71. Cavalcante J. (2023) SCMR 23 Closing Plenary. Moderator at SCMR on January 27, 2023.
72. Cavalcante J. (2023). Gold Medal & Keynote Talk. Moderator at SCMR on January 26, 2023.

73. Cavalcante J. (2023). How and why does CMR help in the assessment of aortic stenosis? Speaker at SMR on January 27, 2023.
74. Cavalcante J. Advances in Imaging Pre-Screening and Patient Selection. Presented at TCT 2023.
75. Cavalcante J. Aortic stenosis: how to determine its severity and prognosis. Presented at EACVI 2023.
76. Cavalcante J. Case-Based Management of Failing Surgical Aortic Valves. Presented at TVT 2023.
77. Cavalcante J. Diagnosis, and Imaging Findings in HALT and THV Thrombosis (Workup of Elevated Gradients). Presented at TVT 2023.
78. Cavalcante J. Emerging indications for TAVI. Presented at EuroPCR 2023.
79. Cavalcante J. Essential Roles for CT and MRI in TR in Therapy Timing. Presented at CVI 2023.
80. Cavalcante J. Evolved: CMR As an Early Marker of Risk. Presented at TCT 2023.
81. Cavalcante J. HeartFlow. Presented at CVI 2023.
82. Cavalcante J. Imaging of Patients With Failed Mitral Bioprostheses: The ABCs of MVIV TMVR. Presented at TCT 2023.
83. Cavalcante J. Imaging the aorta. Presented at EACVI 2023.
84. Cavalcante J. Multimodality imaging in structural heart disease. Presented at EACVI 2023.
85. Cavalcante J. Transcatheter Electrosurgical LV Myotomy for HCM. Presented at TVT 2023.
86. Cavalcante J. TRILUMINATE Pivotal Imaging Substudy: Insights from CT and MRI. Presented at TCT 2023.
87. Cavalcante J. TVT Innovation IV: Artificial Intelligence and Structural Imaging. Presented at TVT 2023.
88. Cavalcante JL. Correlation Between CT and Anatomy (IAS, TV, Venna Cava). Presented at TVT 2023.
89. Cavalcante JL. Expert Tutorial on Right Heart Imaging, Transseptal Puncture, and Tricuspid Valve Therapies Workshop. Presented at TVT 2023.
90. Cavalcante JL. Imaging Pre-Screening in TMVR Trials: Where are the Anatomical Challenges?. Presented at TVT 2023.
91. Cavalcante JL. Using CMR Imaging to Identify High-Risk Severe AS Patients (Introduction to the EVOLVED Study). Presented at TVT 2023.
92. Cavalcante, J. (2022). What is FeOps? Using AI-enabled Digital Twins to Go Beyond Traditional CT Planning of Structural Heart Interventions on February 2th, 2023.
93. Cavalcante, J. (2023) Bicuspid Aortic Valve Anatomy for TAVR - What is Important? Speaker at CRT on February 25, 2023.
94. Cavalcante, J. (2023) Cardiac MRI for Mitral and Tricuspid Regurgitation - What can we Add? speaker at CRT on February 25, 2023.
95. Cavalcante, J. (2023) FTR Quantitation: How and What Does It Mean. Speaker at CRT on February 26, 2023.

96. Cavalcante, J. (2023) Round Table Discussion: Imaging the Aortic Valve. Speaker at CRT on February 25, 2023.
97. Cavalcante, J. (2023) Round Table Discussion: Imaging the Mitral AND Tricuspid. Panelist at CRT on February 25, 2023.
98. Cavalcante, J. (2023) RV Assessment and Pulmonary Hemodynamics. Speaker at CRT on February 26, 2023.
99. Cavalcante, J. (2023) TRICUSPID VALVE: NEW FRONTIERS. Moderator at CRT on February 26, 2023.
100. Cavalcante, J. (2023). ECA Clinical, Moderator at SCMR on January 26, 2023.
101. Cavalcante, J. (2023). Evaluating Leaflet Coaptation Reserve and Augmentation to Predict Outcomes with Mitral TEER on February 2, 2023.
102. Cavalcante, J. (2023). Non-ischemic heart disease. Moderator at SCMR on January 26, 2023.
- 103.. Cavalcante, J. (2023). Right Ventricular Function, TR, and Tricuspid TEER/TTVR on February 2, 2023.
104. Cavalcante, J. Late Breaking Clinical Trials: Session I, in Collaboration with the New England Journal of Medicine. Discussant at TCT 2023.
105. Cavalcante, Joao (2023) 3MENSIO WORKSHOPS. Moderator at Athens Medical Group Cardiovascular Imaging Congress on April 1st, 2023.
106. Cavalcante, Joao (2023) Imaging assessment of subclinical leaflet thrombosis and structural valve deterioration. Presentation at Athens Medical Group Cardiovascular Imaging Congress on March 31st, 2023.
107. Cavalcante, Joao (2023) RIGHT HEART II. Panelist at Athens Medical Group Cardiovascular Imaging Congress on April 1st, 2023.
108. Cavalcante, Joao (2023) SPECIAL SCENARIOS IN AORTIC VALVE DISEASES. Panelist at Athens Medical Group Cardiovascular Imaging Congress on March 31st, 2023.
109. Contemporary Tricuspid Regurgitation Treatment. Presented by Paul Sorajja at ACC 2023.
110. DEBATE: The Data Does Not Support Routine CCTO-PCI, Yet!. Presented by Emmanouil Brilakis at ACC 2023.
111. Fukui M. (2023) Multimodality Case: Secondary MR with MitraClip. Speaker at SCMR on January 27, 2023.
112. Fukui M. Case Presentation and CT Analysis- Step-by-step Using APP. Case Presenter at TCT 2023.
113. Fukui M. Low Gradient AS, Valve Hemodynamics, and the Small Annulus Patient: Plenty of Room for Debate. Presented at TVT 2023.
114. Fukui M. Next Frontier Insights: THV Deformation After VIV Procedures- Incidence and Implications. Presented at TVT 2023.
115. Fukui M. Patterns of Calcium in Aortic Stenosis and Impact on TAVR- II. Discussant at TCT 2023.
116. Fukui M. Subclinical Leaflet Thrombosis: More Important Than You Think. Presented at TCT 2023.

117. Goeke JA, Hart LL, Newell M, Knight N. Mini-intensive: Comprehensive Cardiovascular Team: Building for Success. Presented at ACC Cardiovascular Summit 2023, Virtual Conference, February 25, 2023.
118. Hamid N, Sorajja P. Tricuspid Edge-to-Edge Repair. Presented at TVT 2023.
119. Hamid N. A Case-Based Deep Dive Into Tricuspid Valve Anatomy & Physiology- Topic 5: Management of Wide TV Coaptation Gaps. Case Presenter at TCT 2023.
120. Hamid N. Deep Dive into Tricuspid Valve Anatomy and Physiology. Presented at TVT 2023.
121. Hamid N. From Diagnostic Challenges in Echocardiographic Assessment of AR to Evidence of LV Remodeling: Lessons from the Echo Core Lab. Presented at TCT 2023.
122. Hamid N. Insights into advanced Intracardiac Echo Imaging. Training Pavilion Faculty Presenter at TCT 2023.
123. Hamid N. Left Atrial Appendage Closure Innovations. Presented at CVI 2023.
124. Hamid N. LV Reshaping and Remodeling Therapies for Heart Failure. Presented at TVT 2023.
125. Hamid N. Orthotopic Tricuspid Valve Replacement: Current and Evolving Indications and Technologies. Presented at TVT 2023.
126. Hamid N. The VDyne TTVR System: Early Human Clinical Results. Presented at TVT 2023.
127. Hamid N. Transcatheter Tricuspid Repair Technologies- Present and Future Technological Concepts. Presented at TVT 2023.
128. Hamid N. Ultimate Tricuspid Case (#1): Concise Case Evaluation for Transcatheter Repair. Presented at CVI 2023.
129. Hamid N. Why Does Everyone Think Echo Imaging is Hard? Presented at CVI 2023.
130. Hamid N., Sorajja P. Appreciating the Severity of Undertreatment of AS: Diagnosis to Treatment. Presented at CVI 2023.
131. Hamid N., Sorajja P. Real World Perspective on 3D ICE in SH Procedures. Presented at CVI 2023.
132. Hamid N., Vannan M., Overview of Mitral Valve Anatomy, Pathology and Imaging of the Mitral Valve, Presented at MitraClip Fellows Program, November 8, 2023
133. Hamid, N. (2023). State of the Art Echocardiographic Evaluation of the Tricuspid Valve: Anatomy, TR Severity, and TR Mechanisms on February 1, 2023.
134. Hamid, N. (2023). What is Complex TEER? Let Your Imager Do the Talking on February 1, 2023.
135. Hamid, N. Experts Sharing Insights: How Innovative Technologies are Changing Patient Care, Webinar Presentation on November, 21, 2023
136. Hamid, N. Implementing Best Practices. Presented at Division of Cardiovascular Disease & Hypertension, Rutgers Robert Wood Johnson Medical School Grand Rounds October 10, 2023.
137. Hamid, N. TCT WorldLink Middle East/ Africa Trends in Artificial Intelligence and the Future of Health Care Delivery. Discussant at TCT 2023.

138. Hamid, N., Sorajja, P. Maximizing the Value of 3D ICE in Tricuspid TEER, Symposia. Engagement Hub Faculty at TCT 2023.
139. Hamid, Nadira (2023) Bicuspid aortic valve and TAVR. Presentation at Athens Medical Group Cardiovascular Imaging Congress on March 31st, 2023.
140. Harris K. Current Management and Outcomes of Acute Intramural Hematoma. Presented at AHA 2023.
141. Harris, K. (2023). Time is Life: Early Mortality in Type A Aortic Dissection. Virtual Presentation at Fuwai Aortic Symposium on January 6, 2023.
142. Hart L, Newell M, Reeves B, Smith WT. Mini-intensive: Care Across Disciplines: Practical Approach to Cardiology Sub-Specialty Clinics. Presented at ACC Cardiovascular Summit 2023, Virtual Conference, February 24, 2023.
143. How Should I Go About Managing This STEMI?. Presented by Emmanouil S. Brilakis at ACC 2023.
144. Joao Cavalcante, Panelist. What a Dilemma! Rapid Fire Challenging Structural Heart Imaging Cases with Heart Team Panel. ACC 2023.
145. Karacsonyi, J. (2023) FTR Quantitation: How and What Does It Mean. Speaker at CRT on February 27, 2023.
146. Karacsonyi, Judit (2023) Double Stingray. Presentation at SCAI 2023 on May 18th, 2023.
147. Kostantinis S. Impact of Target Vessel on the Procedural Techniques and Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention. Presented at AHA 2023.
148. Kostantinis S. Temporal Trends of Calcium Modification Therapies in Chronic Total Occlusion Percutaneous Coronary Intervention. Presented at AHA 2023.
149. Kostantinis, Spyridon (2023) Approaches to and Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention of the Left Anterior Descending Artery: Insights from the PROGRESS-CTO registry. Presentation at SCAI 2023 on May 18th, 2023.
150. Kostantinis, Spyridon (2023) Donor Vessel Injury during Percutaneous Coronary Interventions for Chronic Total Occlusion: Insights from the PROGRESS-CTO registry. Presentation at SCAI 2023 on May 18th, 2023.
151. Kostantinis, Spyridon (2023) Iso-Osmolar versus Low-Osmolar Contrast Agents for Coronary Optical Coherence Tomography. Presentation at SCAI 2023 on May 20th, 2023.
152. Margonato D. L'imaging nel laboratorio di cardiologia interventistica. Presented at 84th Italian Society of Cariology National Congress, Rome, Italy 2023.
153. Mastrodemos, Olga (2023) Temporal Trends in Radiation and Contrast Dose After the Introduction of New X-Ray Systems. Presentation at SCAI 2023 on May 20th, 2023.
154. Maurice Sarano, Panelist. Tricuspid Regurgitation: Not Forgotten, But Still Misunderstood. ACC 2023.
155. Miedema, M. (2023). The Evolution of Cardiovascular Prevention. Podium presentation at Twin Cities Endocrine Consortium Webinar on February 2nd, 2023.
156. Mooney, M. (2023) Mitral Valve Repair Step-by-Step Procedure Review With the Second-Generation Clip. Speaker at CRT on February 25, 2023.
157. Mooney, M. (2023) Panel Discussion. Panelist at CRT on February 25, 2023.

158. Mooney, M. (2023) VALVE COMPLICATIONS AND MANAGEMENT | SESSION ONE. Panelist at CRT on February 25, 2023.
159. Newell M, Reeves B. Sustainably Integrating Cardiac CT Into Clinical Practice. Presented at ACC Cardiovascular Summit 2023, Virtual Conference, February 24, 2023.
160. Newell, M. (2023). How to Increase patient Engagement with Telehealth at National Telehealth Summit on January 26, 2023.
161. Okada A, Bapat B. Introduction & Case Presentation (Bapat and Okada), PreOp Planning-Imaging CT Aalysis (Bapat), Mitral Valve in Ring App (Okada). Presented at TVT 2023.
162. Okada A, Bapat V. Introduction & Case Presentation (Bapat and Okada), PreOp Planning-Imaging CT Aalysis (Bapat), Mitral Valve in Ring App (Okada). Presented at TVT 2023.
163. Okada A. Case Presentation and CT Analysis- Step-by-step Using APP: Additional Sections. Lecturer at TCT 2023.
164. Okada A. Case Presentation and CT Analysis- Step-by-step Using APP: Procedure- Edited Case. Case Presenter at TCT 2023.
165. Olson, M. What Really Matters with His Bundle and LBBB Pacing? Presented at ACC Quality Summit 2023.
166. OPCI Hands-On Training: Focus on Optical Coherence Tomography with Ultrreon. Presented by Emmanouil Brilakis at ACC 2023.
167. Page, Elizabeth (2023) Incidence, Treatment and Outcomes of Coronary Artery Dissection during Percutaneous Coronary Intervention. Presentation at SCAI 2023 on May 18th, 2023.
168. Paul Sorajja, David H. Adams, Abbott, Santa Clara, CA, USA. TRILUMINATE Pivotal: A Landmark Randomized Clinical Trial Of Transcatheter Tricuspid Valve Edge-to-Edge Repair For Tricuspid Regurgitation. Presented at ACC 2023.
169. Paul Sorajja, Panelist. Structural Cases From Medical University of South Carolina and University of Illinois Chicago. ACC 2023.
170. Phichaphop A. Key Insights from Fourteen Cases of Unsuccessful Coronary Artery Engagement after Transcatheter Aortic Valve Replacement with the Analysis of Multislice Computed Tomography Before and After Valve Replacement. Presented at CVI 2023.
171. Procedural Complications in the Words of Clinical Cases (Joint Session Between JACC: Case Reports and TCT). Presented at ACC 2023. Panelist: Maurice Sarano
172. Rempakos A. Procedural time and outcomes of chronic total occlusion percutaneous coronary intervention: insights from the PROGRESS-CTO registry. Presented at CVI 2023.
173. Rempakos, Athanasios (2023) Assessment of the ERCTO Score for Predicting Success in Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions in the PROGRESS-CTO Registry. Presentation at SCAI 2023 on May 18th, 2023.
174. Rempakos, Athanasios (2023) Follow-up Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the PROGRESS-CTO Registry. Presentation at SCAI 2023 on May 18th, 2023.

175. Rempakos, Athanasios (2023) Procedural time and outcomes of chronic total occlusion percutaneous coronary intervention: insights from the PROGRESS-CTO registry. Presentation at SCAI 2023 on May 18th, 2023.
176. Rynders, Beatrice (2023) Coronary Angiography within 30 days from Coronary Artery Bypass Graft Surgery: Indications, Findings and Outcomes. Presentation at SCAI 2023 on May 18th, 2023.
177. Sandoval Y. Machine Learning to Predict the Likelihood of Acute MI. Presented at AHA 2023.
178. Sarana M, Sorajja P. (2023) Panel Discussion: How Should We Proceed With Tricuspid Valve Interventions and When Should We Intervene? Speaker at CRT on February 26, 2023.
179. Sarano M. (2023) PERCUTANEOUS AND SURGICAL TRICUSPID THERAPIES. Moderator at CRT on February 26, 2023.
180. Sarano M. Imaging in MV Disease and Intervention- II. Moderator at TCT 2023.
181. Sarano M. TAVR in Aortic Regurgitation. Moderator at TCT 2023.
182. Sarano M. TR is the Worst Public Health Crisis. Presented at CVI 2023.
183. Sarano M. Tricuspid Valve Diseases and Intervention- I. Discussant at TCT 2023.
184. Sarano, M. (2023) Valve Tricuspid. Program director at CRT on February 26, 2023.
185. Saxena R. Stress Myocardial Blood Flow is Abnormal During Acute Takotsubo Syndrome. Presented at AHA 2023.
186. Saxena R. Women's Heart Health. Presented at Hope, Health and Houmor 2023.
187. Shaw K. Development of a High School Mentorship and Scholarship Program to Promote Interest in Healthcare Among Students Underrepresented in Medicine. Presented at AHA 2023.
188. Shaw K. Trainee Perspective. Presented at AHA 2023.
189. Simsek B. Activated Clotting Time and Outcomes of Chronic Total Occlusion Percutaneous Intervention: Insights From the PROGRESS-CTO Registry. Presented at AHA 2023.
190. Simsek B. Ad Hoc Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From the PROGRESS-CTO Registry. Presented at AHA 2023.
191. Simsek, Bahadir (2023) A Systematic Review of Periprocedural Risk Prediction Scores in Chronic Total Occlusion Percutaneous Coronary Intervention. Presentation at SCAI 2023 on May 18th, 2023.
192. Simsek, Bahadir (2023) A Systematic Review of Periprocedural Risk Prediction Scores in Chronic Total Occlusion Percutaneous Coronary Intervention. Presentation at SCAI 2023 on May 18th/20th, 2023.
193. Simsek, Bahadir (2023) Periprocedural Mortality in Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the PROGRESS-CTO Registry. Presentation at SCAI 2023 on May 18th, 2023.
194. Sodhi N. Case Presentation: Evolut FX Bicuspid Considerations. Engagement Hub Faculty at TCT 2023.

195. Sodhi N. TCT Innovation IV: Innovation in Transcatheter Mitral Valve Replacement. Discussant at TCT 2023.
196. Sodhi N. Ultimate Closure Case (#4): A New Clinical Boundary Crossed with LAAC. Presented at CVI 2023.
197. Sodhi N. Ultimate Mitral Cases. Presented at CVI 2023.
198. Sodhi, N. Structural Theater 7: Live Case Sessions- STRUCTURAL HEART DISEASE- Mitral I. Discussant and Chat Monitor at TCT 2023.
199. Sorajja P. "T-TEER Red Zone": Can It Now Be Defined?. Presented at TVT 2023.
200. Sorajja P. Balancing Residual MR and MS After Transcatheter Edge-to-Edge Repair. Presented at TCT 2023.
201. Sorajja P. Case 3: Failed M-TEER Requiring Re-Intervention and Clip Removal. Presented at TVT 2023.
202. Sorajja P. Cases With The Masters: TMVR, Mitral VIV, Mitral VIMAC. Presented at TVT 2023.
203. Sorajja P. FDA Town Hall 7: Mitral Valve and Tricuspid Valve Studies- Challenges and Triumphs. Discussant at TCT 2023.
204. Sorajja P. Hail Mary Compassionate Use Case Symposium. Presented at CVI 2023.
205. Sorajja P. Innovator's Exchange Hub on Mitral and Tricuspid Valves - Round Table 3. Presented at EURO PCR 2023. Discussant.
206. Sorajja P. LATE BREAKING INNOVATION: Transcatheter Edge-to-Edge Repair for Tricuspid Regurgitation: Comparing the TRILUMINATE Pivotal and bRIGHT Clinical Trials. Presented at TVT 2023.
207. Sorajja P. Lessons Learned from the TRILUMINATE Trial: Balancing the Safety and Efficacy of Transcatheter Tricuspid Valve Repair. Presented at TVT 2023.
208. Sorajja P. Live Case 23: MITRACLIP Mitral TEER (DMR) Complex Anatomy. Presented at TVT 2023.
209. Sorajja P. MAC in the Modern Era. Discussant at TCT 2023.
210. Sorajja P. Mitral TEER (DMR and FMR). Presented at TVT 2023.
211. Sorajja P. Moderate aortic stenosis - current evidence and ongoing trials. Presented at EuroPCR 2023.
212. Sorajja P. Moderate AS With At Risk Features: The EXPAND TAVR II Trial. Presented at TVT 2023.
213. Sorajja P. My Wish List for the Roll-out of Transcatheter TR Therapy (Keynote). Presented at CVI 2023.
214. Sorajja P. Part 1: The Problem of Tricuspid Regurgitation. Presented at CVI 2023.
215. Sorajja P. Pivotal momentum for tricuspid valve interventions (Episode 1: the right side). Discussant at EuroPCR 2023.
216. Sorajja P. Pre-Clinical Results With A Chronically-Adjustable And Pressure Sensing Interatrial Shunt (Adona Medical). Presented at TCT 2023.
217. Sorajja P. Preservation of the right ventricle with TTVR. Presented at EuroPCR 2023.

218. Sorajja P. Small Gains Despite Max Efforts: Is Too Much, Too Much in TriClip for TR?. Presented at TVT 2023.
219. Sorajja P. TAVR Simplified: Implant Today, Options for a Lifetime. Engagement Hub Faculty at TCT 2023.
220. Sorajja P. Transcatheter Mitral Complications. Moderator at TCT 2023.
221. Sorajja P. Triclip: Lessons Learned From Registries and Pivotal Trials (TRILUMINATE). Presented at TCT 2023.
222. Sorajja P. Tricuspid Transcatheter Edge-to-Edge Repair – Advanced Techniques and Clinical Decision-Making. Presented at TVT 2023.
223. Sorajja P. TRILUMINATE Pivotal trial, the first randomised controlled trial in tricuspid regurgitation disease. Presented at EuroPCR 2023.
224. Sorajja P. TRILUMINATE Pivotal: randomised trial of TEER for tricuspid regurgitation. Presented at EuroPCR 2023.
225. Sorajja P. TTVR 2.0 (VDyne). Presented at EUROPCR 2023. Speaker.
226. Sorajja P. Ultimate Structural Cases. Presented at CVI 2023.
227. Sorajja P., Bae R. Tricuspid Regurgitation Therapy Retreat (TR2): Innovations and Cases. Presented at CVI 2023.
228. Sorajja, P. (2022). Working Lunch: Structural Heart Therapies III: Emerging Tricuspid Catheter-Based Therapies. Moderated at SIF in March, 2023.
229. Sorajja, P. (2022). Working Lunch: Structural Heart Therapies III: Emerging Tricuspid Catheter-Based Therapies. Presented at SIF in March, 2023.
230. Sorajja, P. (2022). Tendyne and Cephea Programs Update Presented at SIF in March, 2023.
231. Sorajja, P. (2022). Structural Heart Therapies IV | Mitral Replacement Therapies: Cephea, APOLLO, Tendyne, etc. Moderated at SIF in March, 2023.
232. Sorajja, P. (2023) Anatomy, Indications, and Outcomes for Tricuspid TEER for Incomplete Coaptation. Speaker at CRT on February 26, 2023.
233. Sorajja, P. (2023) EVENING SYMPOSIUM: NEW FRONTIERS IN INNOVATIVE STRUCTURAL HEART EXPANDING OPPORTUNITIES - SUPPORTED THROUGH AN EDUCATIONAL GRANT BY ABBOTT. Panelist at CRT on February 25, 2023.
234. Sorajja, P. (2023) Lessons From the TRILUMINATE Pivotal Study Update and Challenges for Commercial Adoption of Transcatheter Tricuspid Repair. Speaker at CRT on February 26, 2023.
235. Sorajja, P. (2023) Panel Discussion: Finding the Suitable Patient for TEER. Panelist at CRT on February 25, 2023.
236. Sorajja, P. (2023) Panel Discussion: What Is the Best Management of MR-Percutaneous Valve Repair or Replacement? Panelist at CRT on February 26, 2023.
237. Sorajja, P. (2023) Taped Live Case-in-a-Box from CHU de Bordeaux | Bordeaux, FRANCE. Panelist at CRT on February 26, 2023.
238. Sorajja, P. Novel, Instantaneous Vascular Closure Solution for Catheter-Based Therapies (XDot Medical). Presented at TCT 2023.

239. Sorajja, P. Technological Feasibility Has Been Achieved, Further Iterations Will Continue to Improve Outcomes! Presented at TCT 2023.
240. Sorajja, Paul (2023) PCR Tricuspid Focus Group Webinar - The TRILUMINATE pivotal trial. Presentation at PCR Tricuspid Focus Group Webinar on April 4th, 2023.
241. Sorrajja, P., Hamid, N. Ultimate Structural Heart Cases. Presented at Caridiovascular Innovations Foundation Webinar. October 5, 2023.
242. Traverse J. MINT Trial. Co-author at AHA 2023.
243. Traverse J. Phase 1 Gene Therapy Trial In Patients With Advanced Heart Failure Using A Novel Cardiotropic AAV Vector Targeting Protein Phosphatase Inhibitor-1. Co-Author at AHA 2023.
244. TRILUMINATE Pivotal: A Landmark Randomized Clinical Trial Of Transcatheter Tricuspid Valve Edge-to-Edge Repair For Tricuspid Regurgitation. Presented by Paul Sorajja at ACC 2023.
245. Troy D. Decker, PA-C, MPAS1, Elliot Stephenson, MD2, Nedaa Skeik, MD2, Senthil N. Jayarajan, MD2, Jesse Manunga, MD2. Comparative Outcomes Of Bent Knee Early Ambulation After Below-knee Amputation. Talk at the Annual Meeting of the Midwestern Vascular Surgical Society 2023.