

CURRICULUM VITAE

A. PERSONAL INFORMATION Last update was on October 24, 2024

Name: **Mayer Rashtian, M.D., FACC, FHRS**

Business Address: 625 South Fair Oaks Ave., Suite 215
Pasadena, CA 91105

Business Telephone: (626) 793-4139

E-mail Address: mrashtianmd@gmail.com

Date of Birth: October 16, 1963
Place of Birth: Tehran, Iran

Marital Status: Divorced

Number of Children: One son

B. ACADEMIC EDUCATION

Fellow, Cardiac Electrophysiology June 1994 – June 1995 Program Dir: Carol Zaher, M.D.
Kaiser Permanente Hospital
4867 Sunset Blvd.
Los Angeles, CA

Fellow, Cardiology July 1991 – June 1994 Program Dir: David Faxon, M.D.
LA County-USC Medical Center
Los Angeles, CA

Resident, Internal Medicine July 1989 – June 1991 Program Dir: Roy Jutzy, M.D.
Loma Linda Univ. Medical Center
Loma Linda, CA

Internship, Internal Medicine July 1988 – June 1989 Program Dir: George Grames, M.D.
Loma Linda Univ. Medical Center
Loma Linda, CA

Drexel University 1984 – 1988 M.D. degree
Former Hahnemann University School of Medicine
Philadelphia, PA

University of California 1980 – 1984 B.S. in Chemical Engineering
Los Angeles, CA

B2. EMPLOYMENT EXPERIENCE

Foothill Cardiology Medical Group June 1995 – present
625 South Fair Oaks Ave., Suite 215
Pasadena, CA 91105

Locum Tenants Coverage for Foothill Cardiology/ 1993 – 1995
California Heart Medical Group, Inc.
Pasadena, CA

Current Hospital Privileges Include:
Huntington Memorial Hospital, Pasadena, California
Arcadia Methodist Hospital, Arcadia, California
Arcadia Outpatient Surgery Center

Locum Tenants Coverage for Cardiovascular 1991 – 1994
Medical Group of Southern California
Beverly Hills, CA

Attending Emergency Room Physician 1989 – 1992 (Part-Time)
Lloyd's Emergency Group
Loma Linda, CA

ER Experience at:
Loma Linda Community Hospital
Mountains Community Hospital

Attending Physician – Urgent Care Dept. 1989 – 1991 (Part-Time)
Riverside Medical Clinic
Riverside, CA

Research Associate, Cardiology 1985 – 1990 (Part-Time, during
LA County – USC Medical Center & UCLA school vacation)
Chemical Engineering Dept.
Los Angeles, CA

Medical Laboratory Assistant 1980 – 1981
Diagnostic Products Corporation
Los Angeles, CA

C. BOARD CERTIFICATION

1. American Board of Internal Medicine 1991, Not recertified
2. American Board of Cardiovascular Disease 1995, Re-certified 2005, 2015
3. Testamur NASPEXAM 1995
4. American Board of Clinical Cardiac Electrophysiology 1998, Recertified 2008, 2019

D. APPOINTMENTS

1. Assistant Clinical Professor of Medicine, Keck School of Medicine, USC (January 2006 –).
2. Assistant Clinical Professor of Nursing, UCLA School of Nursing (2010 –).
3. Medical Director of Cardiac Electrophysiology Department, Huntington Memorial Hospital, Pasadena, CA.
4. Treasurer of Foothill Cardiology/California Heart Medical Group, board member (1998-2012).
5. Member of Institutional Review Board (IRB) at Huntington Hospital, Pasadena, CA (1996-2012).
6. Member of Credential Committee of Physician Associates/Health Care Partners (2002 –2009).
7. Founding member and board member/treasurer of Physician Risk Retention Group (PhysRRG) (2008 – 2012).

E. LICENSURE

California License #GO66273

F. PROFESSIONAL SOCIETY MEMBERSHIPS

Heart Rhythm Society (HRS)
American College of Cardiology
Greater Los Angeles Electrophysiology Society (GLAES)
American Heart Association
American College of Physicians
California Medical Association
Los Angeles County Medical Association

G. HONORS AND AWARDS

UCLA Golden Key Honor Society
UCLA Engineering Department Scholar
Tau Beta Pi Engineering Honor Society
UCLA Dean's Honors List
Drexel University Academic Distribution in Internal Medicine

H. PUBLICATIONS

For the updated list of publications, please go to:

https://scholar.google.com/citations?hl=en&user=SAmDbVUAAAAJ&view_op=list_works&sortby=pubdate

1. Vivek Y Reddy, Petr Neuzil, Daniel F Booth, Reinoud E Knops, Rahul N Doshi, **Mayer Rashtian**, Derek V Exner, Rajesh S Banker, Devi Nair, Cyrus A Hadadi, Nima Badie, Weiqun Yang, David Ligon, James E Ip: Dual-chamber leadless pacing: atrioventricular synchrony in preclinical models of normal or blocked atrioventricular conduction *Heart Rhythm* 20(8): 1146-1155, 2023.
2. Rajesh S Banker, Marian K Rippey, Nicole Cooper, Petr Neuzil, Derek V Exner, Devi G Nair, Daniel F Booth, David Ligon, Nima Badie, Mark Krans, Kenji Ando, Reinoud E Knops, James E Ip, Rahul N Doshi, **Mayer Rashtian**, Vivek Y Reddy: Retrieval of Chronically Implanted Dual-Chamber Leadless Pacemakers in an Ovine Model *Circulation: Arrhythmia Electrophysiology* 16(10): E012232, 2023.
3. Knops RE, Reddy VY, Ip JE, Doshi R, Exner DV, Defaye P, Canby R, Bongiorno MG, Shoda M, Hindricks G, Neuzil P, **Rashtian M**, Breeman KTN, Nevo JR, Ganz L, Hubbard C, Cantillon DJ: A Dual-Chamber Leadless Pacemaker *New England Journal of Medicine*, 2023.
4. Reddy VY, Neuzil P, Booth DF, Knops RE, Doshi RN, **Rashtian M**, Exner DV, Banker RS, Nair D, Hadadi CA, Badie N, Yang W, Ligon D, Ip JE: Dual-chamber leadless pacing: Atrioventricular synchrony in preclinical models of normal or blocked atrioventricular conduction *Heart Rhythm*, 2023.
5. Gorcsan J, Mazur A, Jain SK, **Rashtian M**, Greer S, Zarraga I, Vloka M, Murphy Cook M, Salam T, Mountantonakis S, Beck H, Silver J, Aktas M, Henrikson C, Schaller RD, Epstein AE, McNitt S, Schleede S, Peterson D, Goldenberg I, Zareba W, Steinberg JS: Junctional AV ablation in patients with atrial fibrillation undergoing cardiac resynchronization therapy (JAVA-CRT): Results of a multicenter randomized clinical trial pilot *Journal of Interventional Cardiac Electrophysiology*, 2022.
6. **Rashtian M**, Banker R, Neuzil P, Breeman K, Nee P, Badie N, Victorine K, Ligon D, Rippey M, Eldadah Z, Doshi R, Cantillon DJ, Knops R: Preclinical safety and electrical performance of novel atrial leadless pacemaker with dual-helix fixation. *Heart Rhythm*, 2022.
7. Steinberg JS, Gorcsan J, Mazur A, Jain SK, **Rashtian M**, Greer GS, Zarraga I, Vloka M, Murphy Cook M, Salam T, Mountantonakis S, Beck H, Silver H, Aktas M, Henrikson C, Schaller RD, Epstein AE, McNitt S, Schleede S, Peterson D, Goldenberg I, Zareba W: Junctional AV ablation in patients with atrial fibrillation undergoing cardiac resynchronization therapy (JAVA-CRT): results of a multicenter randomized clinical trial pilot. *Journal of Interventional Cardiac Electrophysiology*: 1-12, 2022.
8. Younis A, Goldenberg I, Daubert JP, Raitt MH, Mazur A, Huang DT, Mitchell BS, **Rashtian M**, Winters SL, Vloka ME, Aktas MK, Bernabei MA, Beck CA, McNitt S, Zareba W: B-PO03-072 reduction in ventricular tachyarrhythmia burden in patients enrolled in the Ranolazine Implantable Cardioverter-Defibrillator (RAID) trial. *Heart Rhythm* 18(8): S217-S218, 2021.

9. Tjong FVY, Beurskens NEG, Neuzil P, Defaye P, Delnoy P-P, Ip J, Garcia Guerrero JJ, **Rashtian M**, Banker R, Reddy V, Exner D, Sperzel J, Knops RE: The learning curve associated with the implantation of the Nanostim leadless pacemaker. *Journal of Interventional Cardiac Electrophysiology* 53(2): 239-247, 2018.
10. Zareba W, Daubert JP, Beck CA, Huang DT, Alexis JD, Brown MW, Pyykkonen K, McNitt S, Oakes D, Feng C, Aktas MK, Ayala-Parades F, Baranchuk A, Dubuc M, Haigney M, Mazur A, McPherson CA, Mitchell LB, Natale A, Piccini JP, Raitt M, **Rashtian MY**, Schuger C, Winters S, Worley SJ, Ziv O, Moss AJ: Ranolazine in high-risk patients with implanted cardioverter-defibrillators: the RAID trial. *Journal of the American College of Cardiology* 72(6): 636-645, 2018.
11. Beurskens NEG, Tjong FVY, Neuzil P, Defaye P, Delnoy PP, Ip J, Garcia Guerrero JJ, **Rashtian M**, Banker R, Reddy V, Exner D, Sperzel J, Knops R: The learning curve associated with the implantation of the nanostim leadless cardiac pacemaker. *European Heart Journal* 39: 828-829, 2018.
12. Beurskens NEG, Tjong FVY, Neuzil P, Defaye P, Delnoy PP, Ip J, Garcia Guerrero JJ, **Rashtian M**, Banker R, Reddy V, Exner D, Sperzel J, Knops R: The learning curve associated with the implantation of the nanostim leadless cardiac pacemaker. *European Heart Journal* 39 (suppl_1): ehy563. P3872, 2018.
13. Cantillon DJ, Dukkipati SR, Ip JH, Exner DV, Niazi IK, Banker RS, **Rashtian M**, Plunkitt K, Tomassoni GF, Nabutovsky Y, Davis KJ, Reddy VY: Comparative study of acute and mid-term complications with leadless and transvenous cardiac pacemakers. *Heart Rhythm* 15(7): 1023-1030, 2018.
14. Ip J, Safadi AR, Ip R, Gaskill M, Banker R, Exner D, Dukkipati S, **Rashtian M**, Niazi I: Leadless cardiac pacemaker: Does anatomical position at implant affect long-term electrical performance? *Journal of Biomedical Science and Engineering* 10(11): 500-508, 2017.
15. Ip J, Safadi AR, Banker R, Exner D, Dukkipati S, **Rashtian M**, Niazi I: Leadless cardiac pacemaker: Does anatomical position at implant affect long term electrical performance? *Circulation* 134 (suppl_1): A15956-A15956, 2016.
16. Weiss R, Knight BP, Gold MR, Leon AR, Herre JM, Hood M, **Rashtian M**, Kremers M, Crozier I, Lee KL, Smith W, Burke MD: Safety and efficacy of a totally subcutaneous implantable-cardioverter defibrillator *Circulation* 128(9): 944-953, 2013.
17. Burke M, Knight B, Gold MR, Leon A, Herre JM, Hood M, **Rashtian M**, Kremers M, Crozier I, Lee KL, Smith W, Weiss R: Safety and efficacy of a subcutaneous implantable-defibrillator *Heart Rhythm* 9(9): 1579-1580, 2012.
18. Zareba W, Klein H, Cygankiewicz I, Jackson Hall W, McNitt S, Brown M, Cannom D, Daubert JP, Eldar M, Gold MR, Goldberger JJ, Goldenberg I, Lichstein E, Pitschner H, **Rashtian M**, Solomon S, Viskin S, Wang P, Moss AJ: Effectiveness of cardiac resynchronization therapy by QRS morphology in the multicenter automatic defibrillator implantation trial—cardiac resynchronization therapy (MADIT-CRT) *Circulation* 123(10): 1061-1072, 2011.

19. Zareba W, Klein H, Cygankiewicz I, Hall WJ, McNitt S, Brown M, Cannom D, Daubert JP, Eldar M, Gold MR, Goldberger JJ, Goldenberg I, Lichstein E, Pitschner H, **Rashtian M**, Solomon S, Viskin S, Wang P, Moss AJ: MADITCRT investigators. Effectiveness of cardiac resynchronization therapy by QRS morphology in the multicenter automatic defibrillator implantation trial-cardiac *Circulation* 123(10): 1061-1072, 2011.
20. Gadallah S, Thaker KB, Kawanishi D, Mehra A, Lau S, **Rashtian M**, Chandraratna PAN: Comparison of intracoronary Doppler guide wire and transesophageal echocardiography in measurement of flow velocity and coronary flow reserve in the left anterior descending coronary artery *American Heart Journal* 135(1): 38-42, 1998.
21. Gadallah S, Thaker KB, Kawanishi D, **Rashtian M**, Mehra A, Lau S, Chandraratna PAN: Comparison of the hyperemic response to intracoronary and intravenous adenosine by intracoronary Doppler flow recording *Circulation* 92(8): 1551, 1995.
22. Thaker KB, Kawanishi D, Narang YK, **Rashtian M**, Mehra A, Chandraratna PAN: Comparison of flow velocity in the left anterior descending coronary-artery and coronary flow reserve, by intracoronary Doppler flow wire and transesophageal echocardiography *Circulation* 90(4): 276-276, 1994.
23. Tak T, **Rashtian M**, De Tar M, Chandraratna PA, Gill P: An unusual case of metastatic intracardiac plasmacytoma. *The Canadian Journal of Cardiology* 10(8): 857-860, 1994.
24. Mehra, A, **Rashtian MY**, Ma A, Kawanishi DT, Rahimtoola S, Tubau JF: Exercise induced ST elevation-a marker of myocardial viability after Q-wave infarct. *Circulation* 86(4): 138-138, 1992.
25. Mehra A, Ma A, **Rashtian M**, Kawanishi DT, Chandraratna PAN, Rahimtoola SH, Tubau JF: Exercise induced ST elevation detects myocardial viability after Q-wave infarct *Clinical Research* 40(1): A88-A88, 1992.
26. **Rashtian MY**, Allen DT, Stevenson DM, Yoganathan AP, Harrison EC, Edmiston WA, Rahimtoola SH: Flow characteristics of bioprosthetic heart valves *Chest* 98(2): 365-375, 1990.
27. Harrison EC, **Rashtian MY**, Allen DT, Mitani GM, Whelan GP, Parnassus WN, Rahimtoola SH: An emergency physician's guide to prosthetic heart valves: Valve-related complications *Annals of Emergency Medicine* 17(7): 704-710, 1988.
28. Harrison EC, **Rashtian MY**, Allen DT, Yoganathan AP, Rahimtoola SH: An emergency physician's guide to prosthetic heart valves: Identification and hemodynamic function *Annals of Emergency Medicine* 17(3), 194-200, 1988.
29. **Rashtian MY**, Stevenson DM, Allen DT, Yoganathan AP, Harrison EC, Edmiston WA, Faughan P, Rahimtoola SH: Flow characteristics of four commonly used mechanical heart valves *The American Journal of Cardiology* 58(9): 743-752, 1986.

I. ABSTRACTS

1. Vivek Y. Reddy, MD, Daniel J. Cantillon, MD, John Ip, MD, Derek V. Exner, MD, Rajesh Banker, MD, **Mayer Rashtian, MD**, Imran Niazi, MD, James Ip, MD, Kenneth Plunkitt, MD, Gery Tomassoni, MD, James Porterfield, MD, Matthew Bennett, MD, Rahul Doshi, MD, Judith Mackall, MD, Steve Higgins, MD, T. Jared Bunch, MD, Paul Friedman, MD, Yelena Nabutovsky, PhD, Ashish Oza, MS, N.A. Mark Estes, MD; A Comparative Study of Acute and Mid-Term Complication of Leadless vs. Transvenous Pacemakers. Accepted for presentation at the May 2016 Hearth Rhythm Society annual meeting in San Francisco.
2. **Mayer Rashtian**, James E. Ip, Derek V. Exner, Vivek Y. Reddy, Rahu N. Doshi, Pascal Defaye, Robert C. Canby, Maria Grazia Bongiorni, Mario Shoda, Gerhard Hindricks, Jordan Nevo, Anu Bulusu, Reinoud Knops: CI-482892-003 Temperature-Based Rate Response in a Leadless Pacemaker System. *Heart Rhythm* 21(5):S25, 2024
3. Derek V Exner, James E Ip, **Mayer Rashtian**, Vivek Y Reddy, Rahul N Doshi, PASCAL DEFAYE, Robert C Canby, Maria Grazia Bongiorni, Morio Shoda, Gerhard Hindricks, Daniel F Booth, Aditya Goil, Nima Badie, Reinoud Knops: MP-470547-001 Device-Based Estimation of Atrioventricular Synchrony Delivered by Dual-Chamber Leadless Pacemaker. *Heart Rhythm* 21(5):S78, 2024
4. P Defaye, VY Reddy, JE Ip, R Doshi, DV Exner, R Canby, MG Bongiorni, M Shoda, G Hindricks, P Neuzil, **M Rashtian**, J Nevo, RE Knops: AV synchrony maintained by a dual-chamber leadless pacemaker in real-world conditions. *Europace* 26, supplement 1:euae 102.391, 2024
5. Cantillon DJ, Reddy VY, Ip JE, Doshi RN, Exner DV, Defaye P, Canby RC, Bongiorni MG, Shoda M, Hindricks G, Neuzil P, **Rashtian M**, Breeman K, Nevo J, Ganz L, Hubbard C, Knops R: LB-456640-1 Percutaneous implantation of a dual chamber leadless cardiac pacemaker system with bidirectional communication for atrioventricular synchrony *Heart Rhythm*, 2023.
6. Mehra A, Ma A, **Rashtian MY**, Kawanishi DT, Chandraratna PAN, Rahimtoola SH, Tubau JF: Exercise-induced ST elevation defects myocardial viability after Q wave infarct. *Clinical Research* 40(1): 88A, 1992.
7. Mehra A, **Rashtian MY**, Ma M, Kawanishi DT, Rahimtoola SH, Tubau JF: Exercise-induced ST elevation: A marker of myocardial viability after Q wave infarct. *Circulation* 86(4), supplement 1:1-138, 1992.
8. Ehrlich S, **Rashtian MY**, Kwasney J, Santini M, Kavaney D, Ayeni F: Improved sensing and pacing characteristics utilizing Steroid Eluting Active Fixation Transvenous Defibrillator leads: A randomized trial. *Pacing and Clinical Electrophysiology* 22(4): Part II, 1999.
9. Ohara GE, **Rashtian MY**, Lemke B, Philippon F, Gilbert M, Brown AB, Guijpers A, Koehler J, Soncy B: Patient Alert; Clinical experience with a new patient monitoring system in a Dual Chamber Defibrillator. *Pacing and Clinical Electrophysiology* 22(4): Part II, 1999.

10. MG Bongiorno, VY Reddy, JE Ip, R Doshi, DV Exner, P Defaye, R Canby, M Shoda, G Hindricks, M Rashtian, P Neuzil, L Ganz, ND Harbert, A Bulusu, RE Knops: Upgrading a single-chamber leadless pacemaker to a dual-chamber leadless pacemaker system. *Europace* 26, supplement 1:euae102.392, 2024

J. RESEARCH EXPERIENCE

1. Site Principal Investigator : Medtronic Model #7218C internal cardiac defibrillator. The study was completed in November 1996.
2. Site Principal Investigator : Medtronic Model #6943 RV internal cardiac defibrillator lead.
3. Co-Investigator: CPI Ventak PRX III HC Model #1721 hot can defibrillator. The study was completed in 1996.
4. Co-Investigator: Pacesetter Trilogy DR+ Pulse generator. The study was completed in November 1996.
5. Co-Investigator: Pacesetter Model #1388 active fixation steroid eluting lead. The study was completed in 1997.
6. Site Principal Investigator : Medtronic Gem DR Model #7271 dual-chamber internal cardiac defibrillator. The study was completed in 1998.
7. Site Principal Investigator : Medtronic Miracle ICD InSync biventricular pacing study. The study was completed in 2001.
8. Site Principal Investigator : Multicenter Automatic Defibrillator Implantation Trial II. The study was completed in 2002 and published in *The New England Journal of Medicine*. Volume 346:877-883 March 21, 2002.
9. Site Principal Investigator : Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Trial. The MADIT/CRT study was completed in 2009 and published in *The New England Journal of Medicine*. Volume 361:1329-1338 October 1, 2009.
10. Site Principal Investigator : Medtronic Model 4396 Attain Ability LV lead.
11. Site Principal Investigator : Medtronic Omni Study. The study was completed in 2009.
12. Co-Investigator: Medtronic Optival Study. Enrollment started in 2009 and the study was completed in 2010.
13. Site Principal Investigator : Multicenter Automatic Defibrillator Implantation Trial: Reduce Inappropriate Therapy (MADIT-RIT). Enrollment started in late 2009 and ended in mid-2011. The study was published in *The New England Journal of Medicine*. Volume 367:2275-2283 December 13, 2012.

14. Site Principal Investigator : Subcutaneous Implantable Defibrillator (S-ICD[®]) System Study, sponsored by Cameron Health, Inc. Enrollment started in 2010 and ended in 2011. The study was approved by the FDA in 2012. The manuscript was published in *Circulation*.
15. Site Principal Investigator : Clinical Evaluation of Therapy Cool Flex Irrigated Ablation Catheter System for the Treatment of Typical Atrial Flutter (FLEXION-AFL). The study was approved by the IRB in December 2011. Enrollment and completion were in 2012.
16. Site Principal Investigator : Ranolazine ICD Trial (RAID). This was a randomized, double-blind, placebo-controlled clinical study to evaluate the efficacy and safety of Ranolazine versus placebo in patients with implantable cardiac defibrillators. It was sponsored and funded by the National Institutes of Health (NIH). Enrollment started in 2012 and ended in 2017.
17. Site Principal Investigator : S-ICD System Post Approval Study (S-ICD PAS). Enrollment started in 2013; the study is in progress.
18. Site Principal Investigator : ARCA GENETIC-AFIB study. Enrollment started in 2014 and ended in 2018.
19. Site Principal Investigator : St Jude Nanostim[™] leadless pacemaker. Enrollment started in 2014; the study is in progress. The results were published in *The New England Journal of Medicine* in 2015.
20. Site Principal Investigator : Outcomes Registry for Better Informed Treatment of Atrial Fibrillation (ORBIT 2-AF). Enrollment started in 2015.
21. Sub-Investigator: CardioMEMS HF Post Approval Study. Enrollment started in 2015.
22. Site Principal Investigator : ENABLE MRI Study sponsored by Boston Scientific. Trial Pursuing MRI Labeling for Cardiac Defibrillation and Resynchronization Systems. Enrollment started in 2016. The study was completed in 2017.
23. Site Principal Investigator : smartADHERE study. Smartphone to improve Rivaroxaban ADHEREnce in atrial fibrillation. Enrollment started in 2016 and was completed in 2018.
24. Site Principal Investigator : Multicenter Automatic Defibrillator Implantation Trial with Subcutaneous Implantable Cardioverter Defibrillator. Enrollment started in 2017. The study was closed in 2018.
25. Site Principal Investigator : Junctional AV Ablation in CRT-D Patients with Atrial Fibrillation (JAVA-CRT trial). Enrollment started in 2017.
26. Site Principal Investigator : EnSite Precision Observational Study, sponsored by Abbott. Enrollment started in August 2018.

27. Site Principal Investigator : Clinical, Electrocardiographic, and Cardiac Magnetic Resonance Imaging Risk Factors Associated with Ventricular Tachyarrhythmias in Non-ischemic Cardiomyopathy (MARVEN Study). Funded by the NIH. Enrollment started in April 2019.
28. Site Principal Investigator : Leadless II IDE study. This prospective, non-randomized, multicenter, international clinical study is designed to confirm the safety and effectiveness of the Aveir LP system in a subject population indicated for the VVI(R) pacemaker. Enrollment started in April 2021.
29. Site Principal Investigator : Leadless II IDE study. This prospective, non-randomized, multicenter, international clinical study is designed to confirm the safety and effectiveness of the Aveir DR LP system in a subject population indicated for the DDD(R) pacemaker.
30. Site Principal Investigator : Amplatzer Amulet LAAO vs. NOAC (CATALYST) study. The objective of this trial is to evaluate the safety and effectiveness of the Amulet LAA occluder compared to NOAC therapy in patients with non-valvular AF at increased risk for ischemic stroke and who are recommended for long term NOAC therapy.
31. Site Principal Investigator : Evaluate Renal Artery Denervation In Addition to Catheter Ablation To Eliminate Atrial Fibrillation (ERADICATE-AF) II Trial, Enrollment started June 2023

K. EXPERT WITNESS EXPERIENCE

1. Sirulnick v. Barancik (Case No. A-583317 in the state of Nevada). The case involved the accusation of the plaintiff that the physician had mismanaged the internal cardiac defibrillator warning about a pending lead fracture, which caused many inappropriate shocks by the device. I was the expert witness for the defense and testified in court on February 11, 2011, in Las Vegas, Nevada. The verdict was for the defense, which was retained by Cotton Law Group.
2. Khan v. Martini (Case No. A533875 in the state of Nevada). The case involved an accusation by the plaintiff's family that when the patient presented to the local hospital in 2005, with evidence of infection, the diagnosis of endocarditis was missed. It appeared that patient had pneumonia and not endocarditis, as the plaintiff claimed. I was the expert witness for the defense, which was retained by Cotton Law Group. The plaintiff dropped the charges on the day of the trial, April 18, 2011.
3. Landberg v. Clark and Emory University (in the state of Georgia). The case involved an inappropriate Medtronic Fidelis lead ICD extraction, which caused the patient's death during surgery. I was retained by the plaintiff, working as an expert witness for Bird Law Group. The defense team deposed me in 2013. The case was closed in 2014.
4. Young v. Santiz (in the state of Florida). The case involved the death of an 18-year-old patient during an ablation procedure involving an accessory pathway. I was retained by the plaintiff, working with Gold and Gold, P.A Trial Attorney. The case was closed in 2015.

5. Lin v. Crabb (in the state of Pennsylvania). The case involved the death of a patient due to complications from an ablation procedure involving ventricular tachycardia at the University of Pennsylvania. The patient had perforation and tamponade during the procedure, and the surgical team mismanaged the complication by placing a draining catheter in the wrong chamber of the heart. I was retained by the plaintiff and worked with the Kline and Specter Law Firm. The case was closed in 2013.
6. Sloan v. New Mexico Heart Hospital, et al. (Case No. D-101-CV-2012-01286). The case involved phrenic nerve damage during primary atrial fibrillation ablation. I was retained by the plaintiff, working with Tony Ortiz. The physicians did not take adequate precautions during the procedure to avoid phrenic nerve damage, and the diagnosis of severe mitral regurgitation and anomalous left main originating from the pulmonary vein causing the atrial fibrillation was missed. I was deposed by the defense team in 2013 and testified at the trial in 2014 at Santa Fe. The case is closed.
7. August 2013, Texas Medical Board investigation of Dr. MV (File No. 13-06280). This case involved the medical board's investigation of a physician regarding the death of a patient. The allegation was that the physician had failed to appropriately evaluate, monitor, and treat the patient with cardiac tamponade one month after ablation for atrial fibrillation. It was also alleged that the physician had administered a beta-blocker, which caused decompensation and death of the patient. I worked with the Delarosso Law Firm in Houston, which was retained by the physician. The case is closed.
8. August 2013, Rojas v. Acosta (Case No. S-1500-CV-275244-SPC in the state of California). Mr. Rojas was a 65-year-old passenger who was killed in a car accident. He had a history of coronary artery disease and previous bypass surgery. I was retained by Attorneys Jones and Ayotte in defining the expected life expectancy of the deceased. The case is closed.
9. January 2014, Chad Wardlow v. Dr. Fleming. I was retained by the plaintiff, working with the Stoltze and Updegraff Law Firm against Dr. Fleming, who was accused of misdiagnosing Burguda syndrome in a patient, leading to an unnecessary ICD implant. The defense team deposed me in 2014, and I testified at trial in 2014 in Des Moines, Iowa. The case is closed.
10. March 2014, Eden Gonzalez Hass v. RhodyCo Productions, et al. I worked with Lewis, Brisbois, Bisgaard, and Smith LLP, representing the defense for RhodyCo Productions. The accusation was that the organizer did not provide an AED in a timely manner when a marathon runner collapsed with cardiac arrest at the finish line and died after CPR. The plaintiff deposed me in 2014. The California court granted a motion for summary judgment on behalf of the defense.
11. September 2014, J Karl v. Secretary of Health and Human Services. I was retained by the plaintiff, working with Howard Gold, LLP in a case involving a flu vaccine complication. The patient had developed acute sinus tachycardia leading to inappropriate sinus tachycardia as a result of flu vaccine administration. The case was closed in 2015.
12. November 2014, G Deming v. Kenco Logistic Services, LLC (Case No. 5:14-cv-00489-JGB-DTB). I was retained by the defense (Kenco), which had been accused of wrongful work termination of a patient with an internal cardiac defibrillator who never received clearance from her physicians to return to full-time work. The case was closed in 2015.

13. December 2014, Rivers adv. Nagra Case (L-214-14 in the state of New Jersey). I was retained by the plaintiff, working with Ross Feller Casey LLP. The case involved an allegation of wrongful death from pneumonia/congestive heart failure of a young patient who died a few days after delivering her baby. The pathology was not recognized by the cardiologist who was consulted to evaluate the patient for shortness of breath. I gave a video deposition in 2016 and the case was closed in 2017.
14. April 2015, Sande v. Krueger (in the state of Minnesota). I was retained by the plaintiff, working with Newmark Storms Law Offices, LLC. The case involved mismanagement of pericardial effusion after a pacemaker implant. The case was closed in 2018.
15. May 2015, Pinney v. Wang. I was retained by the plaintiff, working with Valenzuela Law Firm in Tampa, Florida. Dr. Wang was accused of discharging a patient inappropriately after placing him on Tikosyn. The patient was discharged with an intermittent heart block on Tikosyn. A few hours after his discharge, he presented with sudden cardiac death and expired. I gave a videoconference deposition in 2017. The case was closed in 2017.
16. May 2015, Fertik v. Stevenson MD and Abbott Lab (in the state of Massachusetts). I was retained by the plaintiff, working with the Mac Donald Law Firm in Boston. Dr. Stevenson was accused of not recognizing and removing a broken guidewire from the left atrium during ablation for atrial fibrillation. The patient suffered multiple embolic strokes the following day, and the wire was removed four days later, after he was initially sent home and then called back to the hospital when the chest X-ray showed a broken wire in the patient's heart. The defense team deposed me in 2015 in Pasadena. The case was closed in October 2016.
17. December 2015, Nancy Schrock, et al. Plaintiffs, v. TASER International, Inc., et al. Defendants (Case No. CIVDS-14-8556 in the state of California). I was retained by the plaintiff, working with Rowena J. Dizon, Esq. from Mardirossian & Associates, Inc. The victim suffered a cardiac arrest and heart attack when he was Tased at his home. The officers who used the Taser did not realize that the victim was in cardiac arrest and that the Taser could cause and induce cardiac arrest. The case was closed in 2017.
18. December 2015, Estate of Windell Bolin against the state of Iowa. The case involved defining the anticipated life expectancy of the deceased when he was wrongfully arrested and incarcerated. I was retained by the plaintiff, working with the Stoltze and Updegraff Law Firm in Iowa, and prepared an analysis of the anticipated life expectancy of this patient with existing cardiovascular disease. The case was closed in June 2015.
19. December 2015, Haromn v. Miner, MD (Case No. 2014-CA-12725-0 in the state of Florida). I was retained by the defense, working with Beytin, McLaughlin, McLaughlin, O'Hara, Bocchino & Bolin. The physician was accused of not diagnosing coronary artery disease in a patient who died suddenly a few days after cardiac testing for left bundle branch block (LBBB), which was discovered during a life insurance physical. The plaintiff deposed me via video conference in March 2016 in Pasadena. The case was closed in April 2016.
20. February 2016, Tamburro v. Horvitz (Case No. MER-L-135-14 in the state of New Jersey). I was retained by the defense, working with Dughi, Hewitt & Domalewski, PC. The case involved a patient

who died a few weeks after an upgrade of his dual-chamber pacemaker to a biventricular ICD system. The patient developed pericardial effusion/tamponade during the procedure. This was diagnosed promptly and the patient was sent for emergent cardiac surgery. The physician alleged that if he had performed an emergent pericardial-centesis, the patient would have survived the procedure. I was deposed in May 2016 via video conference in Pasadena. The case was closed in November 2016.

21. March 2016, *Mattarocci v. Yeganeh* (Case No. MC 025414 in the state of California). I was retained by the plaintiff, working with Christensen Law Firm. The case involved a delay in the therapy of a patient who had an infected defibrillator system. As a result of the significant delay in the referral of the patient to extract and remove his infected ICD system, the patient developed an infection and died from complications of the procedure. I was deposed in Pasadena in October 2016 and testified in the trial in Alhambra, California Court in December 2016. The case was closed in 2016.

22. July 2015, *Kammer v. Gandhi* (Case No. 382.1163 in the state of Indiana). I was retained by the defense, working with Eichhorn and Eichhorn, LLP. The case involved an accusation by the plaintiff that he had received an internal cardiac defibrillator from a physician who did not follow the Medicare guidelines and reimbursement policy. The patient was not a Medicare patient, and the alleged physician followed the American College of Cardiology guidelines for the ICD implant. I was deposed in person in Pasadena in December 2016 and testified at the trial in Munster, Indiana in March 2018. The case is closed.

23. July 2016, *Hodges v. Kaplan* (Case No. CV2015-096605 in the state of Arizona). I was retained by the plaintiff, working for the Gregory Law Firm. The case involved a vascular complication during atrial fibrillation ablation that could have been prevented by adequate precautions during the procedure. The patient suffered irreversible lower extremity damage. I was deposed via videoconference in Pasadena in December 2016. The case was closed in November 2017.

24. July 2016, *Donaldson v. Gaitonde* (Case No. CV2016-091669 in the state of Arizona). I was retained by the plaintiff, working for Gregory Law Firm. The case involved a vascular complication post-atrial flutter ablation that could have been prevented by adequate precautions and attention and proper management of blood thinner. The patient suffered lower extremity damage. I was deposed in Pasadena in November 2017. The case was closed in February 2019.

25. August 2019 *Rushing v. Red Rock Family Practice*. I was retained by the plaintiff, working with the Law Offices of Friedberg and Bunge in San Diego. The case involved mismanagement and the missed diagnosis of the patient with atrial fibrillation in St. John, Virgin Island. The case was closed in 2021.

26. October 2016, *Ward v. Florida Hospital Fish Memorial*. I was retained by the defense, working with Beytin, McLaughlin, McLaughlin, O'Hara, Bocchino & Bolin. The case involved a patient who presented to the hospital with chest pain and had unstable angina. The patient was later transferred to another hospital for cardiac catheterization and revascularization. The plaintiff alleged that the transfer to another hospital was not done in a timely manner, and as a result, the patient suffered significant heart muscle damage. The case was closed in November 2016.

27. December 2016, Day v. Wildcard Boxing Gym. The case involved the deceased, who had a witnessed cardiac arrest, and the facility did not have an AED available on-site. I was retained by the plaintiff and worked with Ryan Law Professional Group in Los Angeles. The case was closed in February 2017.
28. August 2016, Cavan v. Afolabi (in the state of Florida). The case involves a patient who had a history of intermittent atrial fibrillation and was on a blood thinner named Eliquis. The blood thinner was stopped for no apparent reason and the patient suffered a major debilitating stroke. I was retained by the plaintiff and worked with Bounds Law Group. The case was closed in November 2017.
29. October 2016, Ward v Florida Fish Hospital. The case involved an ER physician who was accused of delay in a diagnosis of acute myocardial infarction in a patient who presented with atypical chest pain and atypical ECG findings. The alleged delay contributed to a delay in the transfer of the patient to a tertiary hospital. I was retained by the defense on behalf of the hospital working with Beytin, McLaughlin, McLaughlin, O'Hara, Bocchino & Bolin. The case was closed in 2017.
30. October 2016, Calvin and Marcella Banks v. Multigroup Logistics and Piotr Bundy Accident, a worker compensation case in Iowa. I was retained by the plaintiff, working with Stoltze & Stoltze in Iowa, who was retained by Calvin Banks. The plaintiff suffered cardiac contusion and cardiac arrhythmia after a truck accident while he was parked and sleeping in his truck. I was asked to define the mechanism of arrhythmia and its prognostic factors, as well as provide a determination of how the arrhythmia would affect his future life expectancy and ability to work as a truck driver. The case was closed in January 2018.
31. April 2017, Putz v. Glotzer (in the state of New Jersey). The case involved a patient who had a late pocket infection of her ICD. The physician was accused of causing the infection by leaving a sponge in the pocket at the time of the surgery. I was retained by the defense, working with Orlovsky Moody Schaaff & Conlon, LLC. The plaintiff deposed me in March 2018 in Pasadena. The case was closed in June 2018.
32. January 2017, Lord v. Siddiqui (in the state of Florida). I was retained by the plaintiff, working with Searcy, Denney, Scarola, Barnhart & Shipley, PA. The case involved an allegation of mismanagement of atrial fibrillation ablation, leading to the patient having an esophageal fistula and subsequently dying. The case was closed in October 2019.
33. February 2017, Cohn v. Patel and others in New Jersey (Docket No. MON L 970-17). This case involved the wrongful death of a patient who had cardiac ablation for atrial fibrillation; the patient was prematurely discharged and died at home a few hours later. I was retained by the plaintiff, working with Goldsmith & Goldsmith. I was deposed via videoconference by the defense team in Pasadena in November 2019. The case was closed in 2020.
34. February 2017, Farrell v. Hongo (in the state of California). I was retained by the plaintiff, working with The Veen Firm, PC. The case involved an allegation of the mismanagement of atrial fibrillation ablation, leading to the patient having an esophageal fistula and stroke. I was deposed by the defense via Zoom in October 2020 and again in 2021 to define life expectancy and future medical care. The case was closed in August 2021.

35. April 2017, Mahoney v. Wang (in the state of Florida). The case involved the accused doctor not taking adequate precautions to prevent perforation of the aorta during the transseptal procedure and atrial fibrillation ablation procedure. I was retained by the plaintiff, working with Bounds Law Group. I was not deposed for the lawsuit. The case was closed in July 2018.
36. March 2017, Matayas v. Monir, MD (in the state of Florida). I was retained by the defense, working with Beytin, McLaughlin, McLaughlin, O'Hara, Bocchino & Bolin. The physician was accused of not diagnosing acute myocardial infarction after atrial flutter ablation, causing the patient's cardiac arrest and eventual death. The case was closed in February 2018.
37. June 2017, Payne v. Higgins (in the state of California). I was retained by the plaintiff, working with Taylor/Anderson LLP. The physician was accused of not taking the proper precautions during a transeptal procedure in an ablation procedure, which caused perforation of the aorta and eventual death of the patient. The case was closed in August 2018.
38. August 2017, Rainey v. Indiana University Health. Inc. (in the state of Indiana). I was retained by the defense, working with Hill Fulwider, PC. The case involved a patient who suffered a stroke during an ablation procedure. The case was closed in 2018.
39. October 2017, Brenda Blodgett De Joe v. Ahmed and Florida Hospital, Orlando. I was retained by the plaintiff, working with Bounds Law Group. The case involved an unnecessary insertion of a pacemaker. I provided a written report. The case was closed in January 2020.
40. November 2017, Sargent v. Gandhi (Case No. 382.11367 in the state of Indiana). I was retained by the defense, working with Eichhorn and Eichhorn, LLP. The case involved an accusation by the plaintiff that she had an upgrade of an internal cardiac defibrillator to a biventricular device by a physician who did not follow the guidelines, and the procedure was not indicated. I was deposed in Pasadena in February 2018 and testified at the trial in Munster, Indiana in April 2018. The case is closed.
41. December 2017, Rentzer v. Scottsdale (in the state of California). I was retained by the defense, working with the Hall Griffin Law Firm. The case involved an accusation that a motor vehicle accident was the reason why the plaintiff needed a permanent pacemaker 15 months after the accident. The plaintiff had a long history of syncope and evidence of carotid sinus hypersensitivity. I provided a written report on the matter. The case was closed in September 2018.
42. February 2018, Burke v. Southern Health Partners, Inc(in the state of Kentucky) . I was retained by the defense working with Jackson Kelly , PLLC, case involved a 20 year old inmate who died from cardiac arrest while in jail.
43. April 2018, Todero v. City of Greenwood. I was retained by the plaintiff, working with Loevy & Loevy. The case involved an accusation of wrongful death in using a Taser device to calm the deceased, who died from complications of rhabdomyolysis. I was deposed by the defense team in Pasadena in 2018. The case was closed in October 2021

44. June 2018, Gallo v. Esan (in the state of Michigan). I was retained by the plaintiff, working with Fieger, Fieger, Kenny, and Harrington. The case involved an allegation of mismanagement of atrial fibrillation ablation, leading to the patient having an esophageal fistula and stroke. I was deposed by the plaintiff via Zoom in April 2021, Case was closed in June 2022.
45. June 2018, Picket v. County of Los Angeles. I was retained by the plaintiff, working with Orange Law Firm. The case involved an accusation of wrongful death using a Taser to calm the deceased, who died from cardiac arrest after Taser application. I was deposed by the defense team in Pasadena in July 2018. After the case was moved to federal court I was re-deposed in Los Angeles in February 2020. The case was closed in August 2021.
46. May 2018, Freibberger v. Gandhi (Case No. 382.12984 in the state of Indiana). I was retained by the defense, working with Eichhorn and Eichhorn, LLP. The case involved an accusation by the plaintiff that he had an unnecessary internal pacemaker implant. The case was closed in 2019.
47. October 2018, Turner v. Gandhi (Case No. 382.13087 in the state of Indiana). I was retained by the defense, working with Eichhorn and Eichhorn, LLP. The case involved an accusation by the plaintiff that she had an unnecessary internal cardiac defibrillator implant. The case was closed in 2019.
48. October 2018, Bala v. Asfour (Case No. 382.130006 in the state of Indiana). I was retained by the defense, working with Eichhorn and Eichhorn, LLP. The case involved an accusation by the plaintiff that he had an unnecessary pacemaker implant.
49. October 2018, Nader v. Delaughter (in the state of Texas). I was retained by the plaintiff, working with Aldous & Walker. The case involved an allegation of mismanagement of atrial fibrillation ablation, leading to the patient having an esophageal fistula and stroke and dying as a result. I was deposed by the defense via Zoom in December 2020, Case was closed in July 2022.
50. January 2016, Newell v. Dobesh (in the state of New Jersey). I was retained by the plaintiff, working with Shebell and Shebell, Attorneys at Law. The case involved liver damage and injury incurred during an ablation procedure, which was not recognized during the case. I was deposed by the defense team via Zoom in August 2021.
51. November 2017, Hood v. Ginkel (in the state of California) . I was retained by the plaintiff working with Andrade Law Offices. the case involved the allegation of mismanagement of ICD selection, and post op device and Heart failure management, in a patient who had post operative cardiac arrest and had single chamber ICD implanted. I was deposed in December 2022, and testified at the trial in Santa Maria, CA in January 2023. Case is closed.
52. January 2019, Paulson v. Esan (in the state of Michigan). I was retained by the plaintiff, working with Fieger, Fieger, Kenny & Harrington. The case involved an allegation of mismanagement of atrial fibrillation ablation, leading to the patient having an esophageal fistula and stroke and dying as a result. The case was closed in 2019.
53. February 2019, Vernon v. Oza (in the state of Florida). I was retained by the plaintiff, working with Bounds Law Group. The case involves an allegation of mismanagement of atrial fibrillation

ablation, leading to the patient having an esophageal fistula and subsequently dying, case closed in June 2020.

54. April 2019, Guevara v. Shih (in the state of California). I was retained by the defense, working with Law + Brandmeyer LLP. The case involved an accusation by the plaintiff that she had an unnecessary pacemaker implant case was closed in November 2021.

55. May 2019, Abigail Hayes, both Individually and as Administratrix of the Estate of Thomas W. McCormack v. United States of America, by and through Its Officers, Agents, and Employees, and John and Jane Does, 1-10. I worked with the Department of Justice (DOJ) defense team, working with Robert J. Rabuck, Assistant United States Attorney, United States Attorney's Office, District of New Hampshire. My role was to define the life expectancy of the deceased, who had many medical problems when he passed away while being treated for bladder cancer. The case was closed in October 2019.

56. September 2019, Sabaratnam v. EASY RIDERS (in state of Hawaii). I was retained by the plaintiff working with Kelly and Wilkins. Case involved a patient who developed POTS symptoms after a bicycle accident. I was deposed via Zoom in May 2021 Case closed in 2022.

57. October 2019, Roberts V Dahl (in the state of Utah). I was retained by the defense, working with Campbell, Houser, Ference and Hall Law Firm. The case involved a 55-year-old female who presented with vague cardiac symptoms and abnormal ECG and who died at home waiting for an outpatient treadmill study. The case was closed in April 2020.

58. October 2019, St. Laurent v. Achievement Fitness. I was retained by the defense, working with Taylor/Anderson LLP in a case involving a client who suffered from cardiac arrest at the fitness center. The allegation was that there was a delay in performing CPR and applying an AED. The case was closed in April 2021.

59. March 2020, Nevada Board of Medical Examiner v. Tsiouris (in the state of Nevada). I was retained by the defense, working with John H. Cotton & Associates to defend the physician, who was accused of mismanaging and not recognizing ICD lead reversal at the time of the device implant. The case was dismissed in favor of the physician in August 2020.

60. April 2021, Haven V. Stember (in the state of Arizona). I was retained by the defense working with Renaud Cook Drury Mesaros , PA. Case involving the patient dying from complication of endocarditis, and allegation that the nursing him delayed the diagnosis and timely intervention for management of Urinary tract infection , case closed in May 2022

61. June 2020, Smith v. Hardie (in the state of Texas). I was retained by the defense, working with Adams and Reese, LLP. I was asked to define the life expectancy of the patient, who had numerous comorbidities and who died from respiratory and cardiac complications following back surgery. The case was closed in October 2020.

62. July 2020, Sakowski v. Hackensack Meridian Health Bayshore Medical Center (in state of New Jersey). I was retained by the plaintiff working with Shebell and Shebell. Case involved the patient

mismanagement of anticoagulation after an overdose attempt, who had recent neurovascular procedure . I was deposed via Zoom in March 2021.

63. December 2020, Kropp v. Southern California Edison (SCE) (in the state of California). I was retained by the defense team as a consultant representing SCE, involving one of their employee dying from complications of high voltage electrocution while at work. My role was to define the nature of cardiac arrest and the role of AED. The case was closed in April 2021.

64. January 2021, Christmann v. Link (in the state of Pennsylvania). I was retained by the plaintiff, working with Mark Frost and Associates. The case involved an inmate who had cardiac arrest and expired in prison. The allegation involved a delay in the initiation of CPR and emergency response. I was deposed via Zoom by the defense team in October 2021 and testified at trial in Philadelphia via Zoom in December 2021. The case was closed in December 2021.

65. February 2021 Ashvin v. Joshi v. Sheikh, Alameda Superior Court in California. I was retained by the defense, working with Murchison and Cumming, LLP. The case involved a patient who was in a car accident and had a cardiac contusion and atrial fibrillation, requiring revascularization. I was assigned to define the cardiac damages related to the accident for the defense team. Case was closed in March 2022.

66. February 2021 Sapena v. Tabaksblat, in state of New Jersey. I was retained by the plaintiff working with William Cedar, LLC. The case involved mismanagement of the patient with paraganglioma with acute sinus tachycardia during an elective procedure, which caused to die from cardiac arrest. I was deposed by the defense via zoom in April of 2023.

67. March 2021, Deitrick Williams v. Advent Health Deland, Mark Marino, D.O., Daytona Heart Group, Rossana Bizzio, CRNA, Hanscy Seide, M.D., U.S. Anesthesia Partners (in the state of Florida). I was retained by the defense, working with Cole, Scott, and Kissane on a case involving a patient having hemodynamic compromise and arrest during an internal cardiac defibrillator implant. Case was closed in March 2022.

68. April 2021, Texas Medical Board v. Dr. Dave. (in state of Texas)I was retained by the defense of the doctor against the Medical Board of Texas. I worked with De La Rosa Law Firm. The allegation involved mismanagement of a loop reorder implant.

69. June 2021, Julian Campbell v. Temple University Hospital, et al. (in state of Pennsylvania).I was retained by the plaintiff working with Ross Feller Casey LLP. Case was involved the patient who got multiple ICD shocks, and allegation was improper care and inappropriate discharge from Emergency Room. Case was closed November 2022.

70. June 2021, Eric Briceno estate v. the County of LA, Los Angeles Sheriff department, et al (in state of California). I was retained by the plaintiff working with Pachowicz/ Goldenring. Case involved the deceased dying from Taser application complication. My role was to define mechanism and physiology of taser application on the deceased. The case was closed in July 2022.

71. August 2021, Williams v. McCormick. (in state of Florida) I was retained by the plaintiff, working with Valenzuela Law Firm in Tampa, Florida. Dr. McCormick was accused of not taking adequate precautions during ablation procedure for SVT, which led to development of complete heart block and requiring pacemaker implantation. The case was closed in September 2022.
72. January 2022. Paramount Pipe, LC (Stroh v Garcia, Paramount pipe and Geico). I was retained by the defense working with J. Kelly Walker with law offices of Lloyd R. Jones in state of Utah. Case involved a cardiac patient who was involved in a car accident, and allegation was that the car accident made his cardiac condition worse. Case was closed in July 2022.
73. April 2022, Yamaguchi v. Kaplan, et al. (in state of Arizona) I was retained by the plaintiff working with A J Law PLC, in state of Arizona. Dr. Kaplan was accused of performing unnecessary ablations and pacemaker implants in a patient with possible inappropriate sinus tachycardia. I was deposed via Zoom videoconference in August 2022. Case was closed in November 2022.
74. April 2022, Estate of Adams v. Secretary of Health and Human Services in Washington, DC (case#19-929V). I was retained by Plaintiff working with Widman Law firm. The case involved the deceased, who died cardiac arrest within 24 hours of receiving flu vaccine in 2018. I testified via Zoom in front of special master in October, 2024. Case was closed in October 2024.
75. July 2020, Butler v. Red Barn dental (in state of New Jersey). I was retained by the plaintiff working with Shebell and Shebell. Case involved defining the causation and triggering of atrial fibrillation after dental complication requiring oral surgery under general anesthesia. I was deposed via Zoom in November 2022.
76. December 2021 Olinger v. Nannapaneni (in state of Utah). I was retained by plaintiff working Sykes/McAllister Law offices. Case involved mismanagement of left atrial appendage perforation during an ablation procedure. Case was closed in 2024.
77. August 2022 Morgan v. Newport (in state of Kentucky). I was retained by the plaintiff working with Ziegler & Schneider. Case involved the plaintiff getting dose of epinephrine instead of another medication for nausea by the paramedics. The medication mistake caused acute heart attack and long term consequences, I was deposed via Zoom in September 2023, case was closed in May 2024.
78. September 2022, Edgar Rodriguez v. Southern California Edison (SCE). (in state of California) I worked with Lewis, Brisbois, representing the defense for SCE. I was assigned to define the nature of cardiac injury in the case of electrocution injury that was suffered during work. Case closed in January 2024.
79. November 2022 Denison v. Mc Curtain County EMS. (in state of Oklahoma). I was retained by the defense working with Secret Hill Butler and Secret. I was asked to define the causation of death in a patient who suffered from cardiac arrest at home, and allegation is that the paramedic did not perform adequate and timely CPR and intubation.

80. November 2022, Marks v. Walgampaya, et.al (in state of Florida) .I was retained by Plaintiff working with Gunn Law Group, P.A.. case involved patient receiving Flexeril in addition of taking nortriptyline which caused QT prolongation and cardiac arrest .I was deposed via ZOOM in June 2024. Case was closed August 2024.
81. December 2022 Alexander v. SJMC/ Dr. Kitari (in state of Oklahoma). I was retained by the plaintiff, working with LaCourse Law, PLLC. Case involved eosophageal perforation after transesophageal echocardiogram before the ablation procedure that was not recognized before patient being discharged, which led to her death. I was deposed in person by the defense team in Los Angeles in January 2024
82. March 2023 Daniel Basfield, et al. v. Patricia D. Wombacher (in state of Illinois). I was retained by the plaintiff working with Strong Law Offices. Case involved the plaintiff involved in a MVA, which worsened and aggravated his atrial fibrillation and atrial flutter . I was deposed via Zoom in July 2023. Case closed in December c 2023
83. April 2023, Beach v. Corvias et al. (in state of Alaska), I was retained by the defense working with Farley & Graves, P.C. who was retained by the workman compensation group. The case involved accusation that electrical shock caused during work, caused an acute aortic dissection and stoke, and requiring emergent surgery
84. April 2023, Hallenbeck v. Correia (in state of New Jersey) , I was retained by the defense team working with Dugi, Hewitt & Domalewski, PC . The case involved the accusation that physician who referred the patient for atrial fibrillation ablation, did not obtain adequate consent, and mismanaged and delayed the diagnosis of pulmonary vein stenosis after ablation procedure, even though he did not perform the procedure.
85. April 2023, State of Arizona v. R. Evans, case CR2018-001703-001 DT. I worked with defense team led by public defendant Mr. Kenneth Countryman. Case was a murder trial and, and I was assigned to define the time of death of the deceased who had been murdered and had an ICD implant few years before his death. I testified at the trial in 2023 in Phoenix , AZ, case is closed
86. June 2023 Hamway v. Sayar (in state of Georgia). I was retained by the defense team working with Bendin Sumrall & Lander, LLC. Case involved the accusation of post operative mismanagement of a patient who underwent permanent pacemaker implant, which led to his death .
87. August 2023 St. Aubyn v. Leng , et.al in state of Pennsylvania). I was retained by plaintiff working with Kline & Specter . case involved the mis-management of esophageal fistula after ablation for atrial fibrillation. Case closed in July 2024.
88. January 2024 Katherine hall v. Angerbauer , et, al (in state of Utah) . I was retained by the defense team working Burbridge , Van Komen, Tanner & Scruggs. Case involved the patient getting epinephrine instead of lidocaine during cosmetic surgery, and had acute cardiac complications with the epinephrine injection.

89. January 2024 Mitchell v. Mosser et, al (in state of Florida), I was retained by the plaintiff working with Edwards &Ragatz, PA. case involved mismanagement of infected pacemaker , which caused the patient death . case was closed in March 2024
90. January 2024 Newsome v. Pikeville et.al (in state of Kentucky). I was retained by the plaintiff working with Hance &Srinivasan, PLLC. Case involved esophageal fistula after cryoablation. I was deposed in person in Los Angles in June 2024, case closed in August 2024.
91. February 2024 Williams v. PAMC(in state of Alaska). I was retained by the defense team working with Cashion Gilmore & Lindemuth. Case involved an ICD infection that was implanted by one of the cardiologist at PAMC Case was closed in September 2024.
92. February 2024 Penniman v. Fitness 19 (in state of California). I was retained by the plaintiff working with Law & Pish, Injury Trial Lawyers . case involved a malfunctioning AED that did not work promptly to save the patient when she suffered a cardiac arrest at the gym. Case was closed in April 2024.
93. March 2024 Shultz v. Kantor ,(in state of Pennsylvania) . I was retained by the plaintiff working with William Cedar, LLC. The case involved patient dying from cardiac arrest after developing acute kidney injury from administration of IV vancomycin . I was asked to define the causation for the case. I testified via ZOOM in anticipation for the trial . Case was closed in August 2024
94. April 2024 Hall v. Adair (in state of California) . I was retained by the defense team working with Hinshaw & Culbertson LLP. I was asked to define the effect on the client's life expectancy, who had a car accident in 2022 and has multiple cardiac issues. Case closed in June 2024.
95. July 2024 Arnhold, et.al V, The United States(in state of Washington) . I was retained by Department of Justice (DOJ) which is defending a class action lawsuit regarding the expansion of naval use in Whidbey Island . The accusation is the increased noise has worsened the cardiac conditions of the litigants .
96. August 2024 Schrimshaw v. State of Oklahoma, Department of Human Services, et al. I was retained by defense team working with Secrest Hill& Butler. I was asked to determine the cause of death in a patient who passed away from COVID complication in 2020. The individual had long history of traumatic brain injury(TBI) and seizure disorder .