

Resume

Information

Name Ayita Ray
Email address ayitaray@gmail.com
Phone number 929-732-8001

Work experience

August 2024 - Present **Interventional and Non Invasive Cardiology, Assistant Professor**
St. Claire Regional Medical Centre, University of Kentucky

July 2023 - June 2024 **Interventional Cardiology Fellowship**
Saint Vincent Hospital, Worcester (MA)
Program Director, Dr. Joseph Hannan

July 2020 - June 2023 **Cardiovascular Medicine Fellowship**
Saint Vincent Hospital, Worcester (MA)
Program Director, Dr. Mazen Roumia

July 2017 - June 2020 **Internal Medicine Residency**
Saint Vincent Hospital, Worcester (MA)
Program Director, Dr. Susan George

Dec 2015-Jun 2016, Feb 2017-May 2017 **Medical Registrar / Primary Care**
Breach Candy Hospital Trust, Mumbai, India
Attending Physician, Dr. Farokh Udwadia

Nov 2014 - Aug 2015 **Research Assistant in Hematopoietic Stem Cell Transplant**
Northwestern Memorial Hospital, Chicago (IL)
Attending Physician: Dr. J. Mehta, Dr. J. Galvin

Mar 2012 - Mar 2013 **Internship**
K.E.M. Hospital, India

Medical Education

Jul 2007 - Mar 2013 **Bachelor of Medicine, Bachelor of Surgery (MBBS)**
Seth Gordhandas Sunderdas Medical College and King Edward Memorial Hospital
Mumbai, India

USMLE And Certifications

Step 1, April 2013

Step 2, CS, April 2012

Step 2, CK, July 2014

Step 3, July 2015

ECFMG Certified, August 2014

American Board Internal Medicine certified 2020

American Board Cardiovascular Medicine certified 2023

Certification Board of Nuclear Cardiology 2024

American Board Interventional Cardiology certified 2025

Publications

Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. *Lancet*. 2024, Oct 12.

Pub Status: Published

Amir Joshi, Megha Dogra, Nitish Sharma, Ayita Ray, and Richard M. Wholey. RARE CASE OF MYXEDEMA COMA LEADING TO ACUTE CORONARY SYNDROME. *JACC*. 2025 Apr, 85 (12_Supplement) 4269. Pub Status: Published.

Warren Fernandes, Vidit Majmundar, Pablo A. Ledesma, Bolivia Fernandes, Ayita Ray, and Mazen Roumia. IMMUNE CHECKPOINT INHIBITOR MYOCARDITIS: A CHALLENGING CARDIOVASCULAR COMPLICATION. *JACC*. 2025 Apr, 85 (12_Supplement) 3690.

Pub Status: Published.

Burden of disease scenarios by state in the USA, 2022-50: a forecasting analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024, Dec 7;404(10469):2341-2370.

Pub Status: Published

Prachi Balani, MD, Nitish Sharma, MD, FACP, FACC, Ayita Ray, MD, FACC, Rahul Sarraf, MBBS, Mazen Roumia, MD, FACC, FSCAI, and Dimitrios Angelis, MD, FACC. Coronary Syndrome in a Patient with Situs Inversus Totalis.

Circulation. 2024, Nov 11;150.Number Suppl_1.. Pub Status: Published

Peter J Leary et al. Global, regional, and national burden of pulmonary arterial hypertension, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Respiratory Medicine*. 2024, Oct 18;S2213-2600(24) 00295-9.

Pub Status: Published

Nakhla M, Mohamed A, Iskandar O, Gaballa A, Dabbagh M, Thabet R, Ray A. CASE OF PURULENT PERICARDITIS AS A COMPLICATION OF INFECTIVE ENDOCARDITIS. *Journal of the American College of Cardiology*, 2023 March;81(8): 3706.

Pub Status: Published

Titus A, Mohamed S, Home M, Baburaj A, Victor V, Suresh M, Crema K, Hasdianda M, Amblihalli V, Ray A, Altabaqchali S. 2023, May. Review of Left Ventricular Noncompaction and a scoping review of LVNC in Pregnancy. *Systematic reviews*. <https://doi.org/10.21203/rs.3.rs-2776776/v1>.

Pub Status: Under review

Sherif A, Jha A, Sharma N, Mohamed A, Bhat A, Ray A, Bhattad P, Al-Seykal I, Mahagaokar K, Ghafoor K, Jobanputra Y, Mishra A, Gurunathan V, Roumia M.

In-Hospital Outcomes of Inflammatory Bowel Disease in patients hospitalized with acute coronary syndrome. *Journal of American College of Cardiology*. 2023, Mar 7; 81(8):1264.

Pub status: Published

Prabhu S, Arun kumar S, Ray A, Arun Kumar P, Dasari M, Scott J. Cardiac Implantable Electronic Device Infection In a patient with permanent pacing device: a management conundrum. *Chest*. 2022, October; 162(4):A1066-A1067

Pub Status: Published

Dasari M, Kumar P, Ray A, Bojar R, Thabet R. A Rare Case of Cardiac Tamponade as an Initial Presentation of Native

Aortic Valve Infective Endocarditis. *Circulation*. 2022, Oct 30;2022;146:A14509.

Pub Status: Published

Amblihalli V, Ray A, Khalid H, Pacifico L. Not Just Another Knick In The Wall: An Unusual Case Of Multiple Arterial Aneurysms. *Circulation*. 2021, Dec 16;2021;144:A17228.

Pub Status: Published.

Yeramareddy S, Bhandari B, Akella S, Ray A, Martin K. A Rare Cause of Chest Pain in a Young Woman. *American Journal of Respiratory and Critical Care Medicine*. 2020, May 20;2019;199:A3081. Pub Status: Published.

Brogie L, Rademaker A, Galvin J, Ray A, Tse WT, Duerst R, Schneiderman J, Kletzel M, Chaudhury S. Fecal calprotectin and serum albumin as markers of gastrointestinal graft versus host disease. *Hematology/ Oncology Stem Cell Therapy*. 2018, Sep; 11(3):169-174.

Pub Status: Published.

Wanjari P, Sharma R, Dey AK, Ray A, Mittal K, Thakkar H. Crossed fused renal ectopia with Wolffian duct anomaly. *Indian Journal of Nephrology*. 2016, May; 26(3): 232-233.

Cited in PubMed; PMID: 27194847.

Pub Status: Published.

Shah I, Ray A, Harchandani S R. Congenital Nephrotic Syndrome and associated Cytomegalovirus Infection. *Bombay Hospital Journal*. 2014, Sep; 56(4): 576-578.

Pub Status: Published.

Shah I, Ray A, Harchandani SR. Clinical Profile of Wilson's Disease in Children. *Bombay Hospital Journal*. 2014, Jul; 56(3): 347-351.

Pub Status: Published.

Presentation

Oral Presentation

Ray A, Amblihalli V, Khalid H, Pacifico L. (2021, November 13). Not Just Another Knick in the Wall: An Unusual Case Of Multiple Arterial Aneurysms. [Oral Presentation]. American Heart Association/Worcester, MA, USA. Bronze title in AHA SCIENTIFIC SESSIONS 2021 EARLY CAREER CLINICAL CASE COMPETITION

Poster Presentation

Yeramareddy S, Bhandari BS, Akella S, Ray A, Martin KB. (2019, May 01). A rare cause of chest pain in young women [Poster presented]. American Thoracic Society International Conference/Dallas, TX, USA.

Committe Memberships

Saint Vincent Residents' Representative, Residency Program Liaison and Social Committee, 2017-2020

Saint Vincent Fellows' Representative, Residency Program Liaison and Social Committee, 2020-2023

Fellow of American College of Cardiology, 2024

Fellow of Society for Cardiovascular Angiography and Interventions, 2025

Senior collaborator on SigmaXi, Scientific Research Honor Society since 2024

Peer Reviewer

-American Journal of Case Reports

-American Journal of Cardiology

-Global Burden of Diseases, Injuries, and Risk Factors Study (GBD) Collaborator Network

-Cureus

Member of Physician Advisory Board of Gill Heart & Vascular Institute Affiliate Network

Member of Ambulatory Service Line Committee, Uk St Claire

References

Upon request