

# Vijay Pratap Singh

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Visa Status: USA Citizen

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## **Medical Education:**

**09/2010 - 12/2016**      **American University Of Antigua, College of Medicine**

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## **Work Experience:**

**07/2019 - Present**      **Internal Medicine Resident at The Wright Center for Graduate Medical Education, Scranton, PA.**

*“During my training, I had the chance to train in four teaching hospitals, and two ambulatory sites, which helped me into working efficiently as a physician into various systems, including the VA medical system. Our residency program is a community diverse program in terms of patient population, and clinical experience which allow the residents to shine in their community”*

**07/2018 - Present**      **American University Of Antigua, College of Medicine Medical Scholars Program, Tutor**

*“It has been a pleasure tutoring 3rd and 4th year medical students in their preparation for Step 2 CK. I was responsible for designing a plan with students on how to allocate their time between spending time on rotations and studying for Step 2 CK. Weekly sessions held on GoToMeeting online.”*

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## **Volunteer Experience:**

**03/2012 - Present**      **Co-Founder, Chief Medical Officer of Five Rivers Heart Association**

*“5 Rivers Heart Association is a non-governmental organization (NGO). We have over 100 active volunteers on the ground at this time. Was created to respond to the worsening healthcare and education crisis around the world. Our organization was started in 2012 in hopes of creating innovative ways to deliver cost effective medicine while optimizing resource utilization. As an independent, impartial, and neutral organization, we do not restrict our movements to any place on the globe. Originally we started with door to*

door screening and treatment of patients in rural areas of Punjab, India. We are holding medical camps in underserved areas of Punjab providing free medical care and medications for our patients.

Our focus is in all fields of medicine and surgery including Cardiology, Gastroenterology, Pulmonology and Nephrology. Our organization has had over 30 publications and presentations at National and International Medical Conferences including AHA, ACC, TCT, SCAI. <https://www.5riversheart.org/> “

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## **Research Experience:**

### **Peer reviewed Abstracts/Articles:**

1. **Singh VP**, Buch T, Singh S, Kela K, Rojulpote C, & Buradkar A. (2021, May). 3rd Degree Heart Block in a Patient with Corona Virus. Journal of the American College of Cardiology, 77(18\_Supplement\_1), 2007-2007. Pub Status: Published.
2. **Singh VP**, Singh S, Okoh A, Bhatti H, Mangat G, Deol H, Bains G, Farooq A, Sandhu G, & Singh S. . (2020, Mar). Wearable Technology and its Role in Detection of Abnormal Heart Rhythms. Journal of the American College of Cardiology , 75(11\_Supplement\_1), 2378-2378. Pub Status: Published.
3. **Singh VP**, Thalji M, & Singh S. (2020, Mar). Digoxin Induced Maculopapular Rash. Journal of the American College of Cardiology, 75(11\_Supplement\_1), 2848-2848. Pub Status: Published
4. **Singh VP**, Thalji M, Singh S, Hafeez H, Buradkar A, Bhat S, & Rojulpote C . (2021, May). A Case of Platypnea-Orthodeoxia Syndrome With Primary Pulmonary Hypertension. Journal of the American College of Cardiology, 77(18\_Supplement\_1), 2790-2790. Pub Status: Published.
5. **Singh VP**, Thalji M, Singh S, Hafeez H, Sekhon A, Haq F, & Kela K. (2021, May). Fulminant Myocarditis and Multisystem Inflammatory Syndrome in Children, in the Light of Corona-Virus. Journal of the American College of Cardiology , 77(18\_Supplement\_1), 1964-1964. Pub Status: Published
6. **Singh VP**, Pir MS, Buch T, Kaur A, Kela K, Shah P, Miller JV, Naseer R, Ghosh P. (2021, Jul). Myocarditis Linked to Pfizer-Biontech Covid-19 Vaccine. CHEST Journal. Pub Status: Published.
7. Bhat S, **Singh VP**, Young W. (2020, Nov). Fate of Dislodged Micra Transcatheter Pacing System in Coronary Sinus. Circulation (AHA), 142(Suppl\_3), A16795. Pub Status: Published.
8. Buradkar A, Haridas K, Kela K, Rojulpote C, **Singh VP**. (2021, May). Takayasu and Takotsubo Syndrome - Double Trouble . Journal of the American College of Cardiology , 77(18\_Supplement\_1), 2328-2328. Pub Status: Published.
9. Hafeez H, Akhtar K, Nasir Y, Akhtar KJ, Jafry A, **Singh VP**, Haseeb A, Farooqi M, Rousan T . (2020, Oct). Comparison of Procedural Outcomes in Transcatheter Aortic Valve Replacement With Mechanically Expanded Valve Versus Self-Expandable Valve: A Systematic Review and Meta-Analysis. Journal of the American College of Cardiology , 76(17 Supplement S), B56-B56. Pub Status: Published
10. Kela K, Rojulpote C, Buradkar A, Avula S, **Singh VP**, Dommaraju S, Patel P, Thalji M, Buch T, Boruah P. (2021, May). An Unusual Cause of Abnormal Echodensity in the Right Atrium. Journal of the American College of Cardiology, 77(18\_Supplement\_1), 2698-2698. Pub Status: Published
11. Rojulpote C, Patil S, Gonuguntla K, Kumar M, Nadadur S, Achunair A, Bravo P, Buch T, Patel P, Kela K, **Singh VP**, Pancholy S. (2021, May). Socioeconomic Status and Trends in All-Cause In-Hospital Mortality Amongst Patients Admitted With Atrial Fibrillation in the United States. Journal of the American College of Cardiology, 77(18\_Supplement\_1), 1642-1642. Pub Status: Published.
12. Rojulpote C, Patil S, Gonuguntla K, Kumar M, Nadadur S, Achunair A, Bravo P, Buch T, Karambelkar P, Patel P, Buradkar A, **Singh VP**, Pancholy S. (2021, May). Socioeconomic Status and Trends in Atrial Fibrillation Hospitalization in the United States. Journal of the American College of Cardiology, 77(18\_Supplement\_1), 3378-3378. Pub Status: Published.

13. Singh S, Okoh AK, Khakwani Z, **Singh VP**, Haik B, Russo M, Cohen M. (2020, Feb). The Number of Discharge Medications Predicts Hospital Readmission After Transcatheter Aortic Valve Replacement. *Journal of the American College of Cardiology*, 13(4 Supplement S), S55. Pub Status: Published
14. Singh S, Okoh AK, Mehta H, Sandhu M, **Singh VP**, Mann R, Dobesh D, Cohen M, Waxman S. (2019, Nov). Left Atrial Appendage Closure In Patients With End-stage Chronic Kidney Disease: Experience With 156 Consecutive Cases At A Single Center. *Circulation (AHA)*, 140(Suppl\_1), A16612. Pub Status: Published.
15. Singh S, Okoh AK, **Singh VP**, Chowdhury R, Farooq A, Mann R, Singh A, Singh AB, Singh A, Prasher P, Singh PH, Singh J, Singh S, Kaur M, Kaur R, Singh S, Maguire N, Wasty N. (2019, Nov). Expecting the Unexpected Beyond Borders:Apple Watch as a Global Screening Tool for Dysrhythmia in the Developing World. *Circulation (AHA)*, 140(Suppl\_1), A11189. Pub Status: Published.
16. Rojulpote C, Patil S, Gonuguntla K, Kharbanda P, Karambelkar P, Kela K, **Singh VP**, Nadadur S, Kumar M, Buch T. (2021, Jun). Socioeconomic Status and Trends in Utilization of Catheter Ablation in Patients Hospitalized with Atrial Fibrillation in United States . ESC Congress - European Society of Cardiology. Pub Status: Published.
17. Kela K, Shah P, Buradkar A, Avula S, **Singh VP**, Buch T. (2021, Jul). An Unusual Cause of Echodensity in Heart in Pateint with Testicular Cancer. *CHEST Journal* . Pub Status: Published
18. Gonuguntla K, Ejaz K, Rojulpote C, Shaik A, Bhattaru A, Buch T, Avula S, Rauniyar R, **Singh VP**, Karambelkar P, Narayanareddy P, Kela K, Cowden R, Perosevic N, Boruah P. (2021, Jul). A Nationwide Cohort Analysis to Determine the Prevalence of Sinus Node Dysfunction and Rates of Pacemaker Implantation in Systemic Lupus Erthematous . *American Journal of Cardiovascular Disease* . Pub Status: Published.

### **Oral/Poster presentations:**

1. **Singh VP**. (2019, November 17). Expecting the Unexpected Beyond Borders:Apple Watch as a Global Screening Tool for Dysrhythmia in the Developing World [Poster presented]. American Heart Association Scientific Sessions/Philadelphia, PA, USA.
2. **Singh VP**. (2020, March 29). Digoxin Induced Maculopapular Rash [Poster presented]. ACC Scientific Sessions - American College of Cardiology/Chicago, IL, USA.
3. **Singh VP**. (2020, March 29). Wearable Technology and its Role in Detection of Abnormal Heart Rhythms - Moderated Poster Contributions [Poster presented]. ACC Scientific Sessions - American College of Cardiology/Chicago, IL, USA.
4. **Singh VP**. (2021, May 16). 3rd Degree Heart Block in a Patient With Corona Virus [Poster presented]. ACC Scientific Sessions - American College of Cardiology/Atlanta, GA, USA.
5. **Singh VP**. (2021, May 16). A Case of Platypnea-Orthodeoxia Syndrome With Primary Pulmonary Hypertension [Poster presented]. ACC Scientific Sessions - American College of Cardiology/Atlanta, GA, USA.
6. **Singh VP**. (2021, May 17). Fulminant Myocarditis and Multisystem Inflammatory Syndrome in Children, in the Light of Corona-Virus - Moderated Poster Contributions [Poster presented]. ACC Scientific Sessions - American College of Cardiology/Atlanta, GA, USA.
7. **Singh VP**. (2021, October 18). Myocarditis Linked to Pfizer-Biontech Covid-19 Vaccine [Poster presented]. CHEST 2021 Annual Meeting - CHEST Journal/Online.

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### **EMR Experience:**

1. EPIC

2. Cerner
3. CPRS
4. MedENT

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**Medical License:**

1. Pennsylvania. Graduate Medical Trainee license. Exp. Date: 06/2022
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**Language**

1. English: Fluent.
2. Punjabi: Fluent.