

Brief CV:

Dan Musat, MD

Arrhythmia and Cardiology Consultants of New York and New Jersey
Attending Physician
Arrhythmia Institute of the Valley Health System

Assistant Professor of Medicine
Columbia University College of Physicians & Surgeons

Contact numbers: 212-HEART DR (201-432-7837)
201-HEART DR (201-432-7837)

Clinical Specialty:

- Clinical Cardiac Electrophysiology

Practice Location:

- The Valley Hospital, Ridgewood, New Jersey
- St. Luke's Roosevelt Hospital, New York, New York
- Mountainside Hospital, Montclair, New Jersey

Education:

- MD: Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
- Residency: St. Luke's Roosevelt Hospital
- Fellowship: St. Luke's Roosevelt Hospital
- Postdoctoral Fellowship: Mount Sinai School Of Medicine

Research Interests:

- Hypertrophic cardiomyopathy
- Atrial fibrillation

Languages spoken:

- Romanian
- Spanish

Selected Publications:

1. Emad F. Aziz, Fahad Javed, Balaji Pratap, **Dan Musat**, Amjad Nader, Sandeep Pulimi, Carlos L. Alviar, Eyal Herzog, Marrick L. Kukin “Malnutrition as assessed by nutritional risk index is associated with worse outcome in patients admitted with acute decompensated heart failure. An ACAP-HF data analysis.” - *Heart International* 2011; 6:e2
2. Aziz EF, Alviar CL, Herzog E, Cordova JP, Bastawrose JH, Pamidimukala CK, Tojino A, Park TS, **Musat D**, Kukin M “Continuous Infusion of Furosemide Combined with Low-Dose Dopamine Compared to Intermittent Boluses in Acutely Decompensated Heart Failure is Less Nephrotoxic and Carries a Lower Readmission at Thirty Days.” - *Hellenic J Cardiol.* 2011 May-Jun;52(3):227-35
3. **Dan Musat**, Suneet Mittal The Esophageal Temperature Probe: Helpful Monitoring Device or Inadvertent Amplifier of Risk? – *J Cardiovasc Electrophysiol.* 2011 Mar;22(3):262-4
4. Emad F. Aziz, Marrick Kukin, Fahad Javed, **Dan Musat**, Amjad Nader, Balaji Pratap, Ajay Shah, Jorge Silva Enciso, Farooq A. Chaudhry, Eyal Herzog “Right Ventricular Dysfunction is a Strong Predictor of Developing Atrial Fibrillation in Acutely Decompensated Heart Failure Patients, ACAP-HF Data Analysis” – *J Card Fail* 2010 Oct;16(10):827-34
5. **Dan Musat**, Emad F Aziz, Jayanthi Koneru, Aysha Arshad, Ganesh Kamath, Suneet Mittal, Jonathan S. Steinberg “Computational Method to Predict Esophageal Temperature Elevations During Pulmonary Vein Isolation” – *PACE* 2010; 33:1239–1248
6. Emad F. Aziz, Sandeep Pulimi, Clinton Coleman, Calatin Florita, **Dan Musat**, Deborah Tormey, Ashraf Fawzy, Steve Lee, Eyal Herzog, David L. Coven, Jacqueline Tamis-Holland, Mun K. Hong “Increased Vascular Access Complications in Patients with Renal Dysfunction Undergoing Percutaneous Coronary Procedures Using Arteriotomy Closure Devices” - *J Invasive Cardiol* 2010;22:8–13
7. A Arshad , A Mandava , G Kamath , **D Musat** “Sudden Cardiac Death and the Role of Medical Therapy” - *Progress in Cardiovascular Diseases*, Vol 50 , Issue 6 , May-June 2008, Pages 420 - 438
8. **Musat, D**, Sherrid, MV “Pathophysiology of hypertrophic cardiomyopathy determines its medical treatment” - *Anadolu Kardiyol Derg.* 2006 Dec;6 Suppl 2:9-17
9. **Musat, D**, Sherrid, MV “Echocardiography in the treatment of hypertrophic cardiomyopathy” - *Anadolu Kardiyol Derg.* 2006 Dec;6 Suppl 2:18-26
10. Marco Tartaglia, Kamini Kalidas, Adam Shaw, Xiaoling Song, **Dan L. Musat**, Ineke van der Burgt, Han G. Brunner, Debora R. Bertola, Andrew Crosby, Andra Ion, Raju S. Kucherlapati, Steve Jeffery, Michael A. Patton, and Bruce D. Gelb “PTPN11 Mutations in Noonan’s Syndrome: Molecular Spectrum, Genotype-Phenotype Correlation, and Phenotypic Heterogeneity” – *Am. J. Hum. Genet.*, Vol. 70, No. 6, June 2002, p.1555-63