

# Texas Cardiac Arrhythmia Institute

## *Books, Papers, Publications*

### **2004**

1. Chen MS, Marrouche NF, Khaykin Y, Gillinov AM, Wazni O, Martin DO, Rossillo A, Verma A, Cummings J, Erciyes D, Saad E, Bhargava M, Bash D, Schweikert R, **Burkhardt D**, Williams Andrews M, Perez-Lugones A, Abdul-Karim A, Saliba W, **Natale A. Pulmonary vein isolation for the treatment of atrial fibrillation in patients with impaired systolic function.** Journal of the American College of Cardiology. 2004; 43:1004-1009.
2. Bhargava M, Marrouche NF, Martin DO, Schweikert RA, Saliba W, Saad EB, Bash D, Williams Andrews M, Rossillo A, Erciyes D, Khaykin Y, **Burkhardt JD**, Joseph G, Tchou P, **Natale A. Impact of age on the outcome of pulmonary vein isolation for atrial fibrillation using circular mapping technique and cooled-tip ablation catheter: A retrospective analysis.** Journal of Cardiovascular Electrophysiology. 2004; 15:8-13.
3. Jaber WA, White RD, Kuzmiak SA, Boyle JM, **Natale A**, Apperson-Hansen C, Thomas JD, Asher CR. **Comparison of ability to identify left atrial thrombus by three-dimensional tomography versus transesophageal echocardiography in patients with atrial fibrillation.** The American Journal of Cardiology. 2004; 93:486-489.
4. Marrouche NF, Verma A, Wazni O, Schweikert R, Martin DO, Saliba W, Kilicaslan F, Cummings J, **Burkhardt JD**, Bhargava M, Bash D, Brachmann J, Guenther J, Hao S, Beheiry S, Rossillo A, Raviele A, Themistoclakis S, **Natale A. Mode of initiation and ablation of ventricular fibrillation storms in patients with ischemic cardiomyopathy.** Journal of the American College of Cardiology. 2004;43:1715-1720.
5. Marrouche NF, **Natale A**, Wazni OM, Cheng J, Yang Y, Pollack H, Verma A, Ursell P, Scheinman MM. **Left septal atrial**

- flutter. Electrophysiology, anatomy, and results of ablation.** *Circulation.* 2004;109:2440-2447.
6. Khaykin Y, Marrouche NF, Martin DO, Saliba W, Schweikert R, Wexman M, Strunk B, Beheiry S, Saad E, Bhargava M, **Burkhardt JD**, Joseph G, Tchou P, **Natale A.** ***Pulmonary vein isolation for atrial fibrillation in patients with symptomatic sinus bradycardia or pauses.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:784-789.
  7. Khaykin Y, Marrouche NF, Saliba W, Schweikert R, Bash D, Chen MS, Williams-Andrews M, Saad E, **Burkhardt DJ**, Bhargava M, Joseph G, Rossillo A, Erciyas D, Martin D, **Natale A.** ***Pulmonary vein antrum isolation for treatment of atrial fibrillation in patients with valvular heart disease or prior open heart surgery.*** *Heart Rhythm.* 2004;1:33-39.
  8. Perez-Lugones A, McMahon JT, **Natale A.** ***"Specialized" conducting cells in the pulmonary veins - Reply.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:122-123.
  9. Verma A, Marrouche NF, Seshadri N, Schweikert RA, Bhargava M, **Burkhardt JD**, Kilicaslan F, Cummings J, Saliba W, **Natale A.** ***Importance of ablating all potential right atrial flutter circuits in postcardiac surgery patients.*** *Journal of the American College of Cardiology.* 2004;44:409-414.
  10. Verma A, Marrouche N, **Natale A.** ***Novel method to integrate three-dimensional computed tomographic images of the left atrium with real-time electroanatomic mapping.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:968.
  11. Wazni OM, Martin DO, Marrouche NF, Latif AA, Ziada K, Shaaraoui M, Almahameed S, Schweikert RA, Saliba WI, Gillinov AM, Tang WHW, Mills RM, Francis GS, Young JB, **Natale A.** ***Plasma B-type natriuretic peptide levels predict postoperative atrial fibrillation in patients undergoing cardiac surgery.*** *Circulation.* 2004;110:124-127.
  12. Rossillo A, Verma A, Saad EB, Corrado A, Gasparini G, Marrouche NF, Golshayan AR, McCurdy R, Bhargava M, Khaykin Y, **Burkhardt JD**, Martin DO, Wilkoff BL, Saliba WI, Schweikert RA, Raviele A, **Natale A.** ***Impact of coronary sinus lead***

- position on biventricular pacing: Mortality and echocardiographic evaluation during long-term follow-up. Journal of Cardiovascular Electrophysiology.*** 2004;5:1120-1125.
13. SippensGroenewegen A, **Natale A**, Marrouche NF, Bash D, Cheng J. ***Potential role of body surface ECG mapping for localization of atrial fibrillation trigger sites.*** Journal of Electrocardiology. 2004;37[Supplement]:47-52.
  14. Verma A, Kilicaslan F, Marrouche NF, Minor S, Khan M, Wazni O, **Burkhardt JD**, Belden WA, Cummings JE, Abdul-Karim A, Saliba W, Schweikert RA, Tchou PJ, Martin DO, **Natale A.** ***Prevalence, predictors, and mortality significance of the causative arrhythmia in patients with electrical storm.*** Journal of Cardiovascular Electrophysiology. 2004;15:1265-1270.
  15. Verma A, Marrouche NF, **Natale A.** ***Pulmonary vein antrum isolation: Intracardiac echocardiography-guided technique.*** Journal of Cardiovascular Electrophysiology. 2004;15:1335-1340.
  16. Joseph GK, Wilkoff BL, Dressing T, **Burkhardt JD**, Khaykin Y. ***Remote interrogation and monitoring of implantable cardioverter defibrillators.*** J of Interventional Card Electro, 11(2):161-166, October 2004.
  17. Verma A, Marrouche NF, Yamada H, Grimm RA, Cummings J, **Burkhardt JD**, Kilicaslan F, Bhargava M, Karim A-A, Thomas JD, **Natale A.** ***Usefulness of intracardiac Doppler assessment of left atrial function immediately post-pulmonary vein antrum isolation to predict short term recurrence of atrial fibrillation.*** The American Journal of Cardiology. 2004;94:951 954.