

# Texas Cardiac Arrhythmia Institute

## *Books, Papers, Publications*

### **2008**

1. Ranjan K. Thakur, **Andrea Natale. *Preface.*** Med Clin N Am 92 (2008) xv-xvi.
2. Thomas D. Callahan IV, **Andrea Natale. *Catheter Ablation of Atrial Fibrillation.*** Med Clin N Am 92 (2008) 179-201.
3. Prieto LR, Schoenhagen P, Arruda MJ, **Natale A**, Worley SE. ***Comparison of Stent Versus Balloon Angioplasty for Pulmonary Vein Stenosis Complicating Pulmonary Vein Isolation. J Cardiovasc Electrophysiol.*** 2008 Jul;19(7):679-80.
4. Phillips KP, Schweikert RA, Saliba WI, Themistoclakis S, Raviele A, Bonso A, Rossillo A, **Burkhardt JD**, Cummings J, **Natale A. *Anatomic location of pulmonary vein electrical disconnection with balloon-based catheter ablation. J Cardiovasc Electrophysiol.*** 2008 Jan; 19(1):14-8. Epub 2007 Oct 4.
5. Callahan TD, **Natale A. *Procedural end points in pulmonary vein antrum isolation: are we there yet?*** Circulation. 2008 Jan 15; 117(2):131-3.
6. Khan MN, Usmani A, Noor S, Elayi S, Ching CK, Di Biase L, Patel D, **Burkhardt JD**, Cummings J, Schweikert R, Saliba W, **Natale A. *Low incidence of left atrial or left atrial appendage thrombus in patients with paroxysmal atrial fibrillation and normal EF who present for pulmonary vein antrum isolation procedure. J Cardiovasc Electrophysiol.*** 2008 Apr; 19(4):356-8. Epub 2008 Feb 12.
7. Phillips KP, **Natale A**, Sterba R, Saliba WI, **Burkhardt JD**, Wazni O, Liberman L, Schweikert RA. ***Percutaneous pericardial instrumentation for catheter ablation of focal atrial tachycardias arising from the left atrial appendage.***

***J Cardiovasc Electrophysiol. 2008 Apr; 19(4):430-3. Epub 2007 Nov 20.***

8. Belloni L, Pisano A, **Natale A**, Piccirillo MR, Piazza L, Ismeno G, De Martino G. ***Assessment of fluid-responsiveness parameters for off-pump coronary artery bypass surgery: a comparison among LiDCO, transesophageal echochardiography, and pulmonary artery catheter. J Cardiothorac Vasc Anesth.*** 2008 Apr; 22(2):243-8. Epub 2007 Oct 29.
9. Themistoclakis S, Schweikert RA, Saliba WI, Bonso A, Rossillo A, Bader G, Wazni O, **Burkhardt D**, Raviele A, **Natale A**. ***Clinical predictors and relationship between early and late atrial tachyarrhythmias after pulmonary vein antrum isolation.*** Heart Rhythm. 2008 May; 5(5):679-85.
10. Cummings JE, Barrett CD, Litwak KN, Di Biase L, Chowdhury P, Oh S, Ching CK, Saliba WI, Schweikert RA, **Burkhardt JD**, DE Marco S, Armaganijan L, **Natale A**. ***Esophageal luminal temperature measurement underestimates esophageal tissue temperature during radiofrequency ablation within the canine left atrium: comparison between 8 mm tip and open irrigation catheters. J Cardiovasc Electrophysiol.*** 2008 Jun;19(6):641-4. Epub 2008 Mar 26.
11. Saliba W, Reddy VY, Wazni O, Cummings JE, **Burkhardt JD**, Haissaguerre M, Kautzner J, Peichl P, Neuzil P, Schibgilla V, Noelker G, Brachmann J, Di Biase L, Barrett C, Jais P, **Natale A**. ***Atrial fibrillation ablation using a robotic catheter remote control system: Initial human experience and long-term follow-up results. J Am Coll Cardiol.*** 2008 Jun 24;51(25):2407-11.
12. Corrado A, Patel D, Riedlbauchova L, Fahmy TS, Themistoclakis S, Bonso A, Rossillo A, Hao S, Schweikert RA, Cummings JE, Bhargava M, **Burkhardt D**, Saliba W, Raviele A, **Natale A**. ***Efficacy, safety, and outcome of atrial fibrillation ablation in septuagenarians.*** J Cardiovasc Electrophysiol 2008 Aug;19(8):807-11. Epub 2008 Mar 21.
13. Patel D, Gillinov MA, **Natale A**. ***Atrial Fibrillation after Cardiac Surgery: Where are we now?*** Indian Pacing

Electrophysiol J. 2008;8(4):281-91. Epub 2008 Nov 1.

14. Barrett CD, **Natale A.** ***Toward Ballon-Based Technologies: All That Glitters is Not Gold.*** J Cardiovasc Electrophysiol. 2008 Sep;19(9):945-51.
15. Adams J, **Natale A**, Elayi CS, Di Biase L, Martin DO, Beheiry S, Hao S, Hongo R, Ching CK. ***Pulmonary vein calcification by EBCT in patients with drug refractory nonvalvular atrial fibrillation.*** J Interv Card Electrophysiol. 2008 Sep;22(3):173-5. Epub 2008 May 28.
16. Arruda M, **Natale A.** ***Ablation of Permanent AF: Adjunctive strategies to pulmonary vein isolation: Targeting AF NEST in sinus rhythm and CFAE in AF.*** J Interv Card Electrophysiol. 2008 Oct;23(1):51-7. Epub 2008 Jul 15.
17. Khan MN, Jaïs P, Cummings J, Di Biase L, Sanders P, Martin DO, Kautzner J, Hao S, Themistoclakis S, Fanelli R, Potenza D, Massaro R, Wazni O, Schweikert R, Saliba W, Wang P, Al-Ahmad A, Beheiry S, Santarelli P, Starling RC, Dello Russo A, Pelargonio G, Brachmann J, Schibgilla V, Bonso A, Casella M, Raviele A, Haássaguerre M, **Natale A**; PABA-CHF Investigators. Pulmonary-vein isolation for atrial fibrillation in patients with heart failure. N Engl J Med. 2008 Oct 23;359(17):1778-85.
18. Di Biase L, Gasparini M, Lunati M, Santini M, Landolina M, Boriani G, Curnis A, Bocchiardo M, Vincenti A, Denaro A, Valsecchi S, **Natale A**, Padeletti L. InSync/InSync ICD Italian Registry Investigators. ***Antiarrhythmic effect of reverse ventricular remodeling induced by cardiac resynchronization therapy the InSync ICD (Implantable Cardioverter-Defibrillator) Italian Registry.*** J Am Coll Cardiol. 2008 Oct 28;52(18):1442-1449.
19. Di Biase L, Auricchio A, Sorgente A, Civello K, Klersy C, Faletra F, Riedlbauchova L, Patel D, Arruda M, Schweikert RA, Martin DO, Saliba WI, Moccetti T, Wilkoff BL, **Natale A.** ***The magnitude of reverse remodeling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy.*** Eur Heart J. 2008 Oct;29(20):2497-505. Epub 2008 May 30.

20. Fahmy TS, Wazni OM, Jaber WA, Walimbe V, Di Biase L, Elayi CS, DiFilippo FP, Young RB, Patel D, Riedlbauchova L, Corrado A, **Burkhardt JD**, Schweikert RA, Arruda M, **Natale A**. ***Integration of positron emission tomography/computed tomography with electroanatomical mapping: a novel approach for ablation of scar-related ventricular tachycardia.*** Heart Rhythm. 2008 Nov;5(11):1538-45. Epub 2008 Aug 28.
21. Lakkireddy D, Rangisetty U, Prasad S, Verma A, Biria M, Berenbom L, Pimentel R, Emert M, Rosamond T, Fahmy T, Patel D, Di Biase LD, Schweikert R, **Burkhardt D**, **Natale A**. ***Intracardiac echo-guided radiofrequency catheter ablation of atrial fibrillation in patients with atrial septal defect or patent foramen ovale repair: A feasibility, safety, and efficacy study.*** J Cardiovasc Electrophysiol. 2008 Nov;19(11):1143-4.
22. Kanj M, Di Biase, Wazni O, **Natale A**. ***Coronary Sinus Focus Acting as a Trigger for Atrial Fibrillation in a Patient with Orthotopic Heart Transplantation.*** J Cardiovasc Electrophysiol. 2008 Nov;19(11):1208-11.
23. Elayi CS, Verma A, Di Biase L, Ching CK, Patel D, Barrett C, Martin D, Rong B, Fahmy TS, Khaykin Y, Hongo R, Hao S, Pelargonio G, Dello Russo A, Casella M, Santarelli P, Potenza D, Fanelli R, Massaro R, Arruda M, Schweikert RA, **Natale A**. ***"Ablation for longstanding permanent atrial fibrillation: results from a randomized study comparing three different strategies."*** Heart Rhythm 2008 Dec;5(12):1658-64. Epub 2008 Sep 17.
24. Kamousi B, Lin B, Al-Ahmad A, Hsia H, Zei P, **Natale A**, Moss A, Daubert J, Zareba W, Wang P. ***A covariance-based algorithm: A novel technique for rhythm discrimination in ICDs.*** Conf Proc IEEE Eng Med Biol Soc. 2008;2008:5478-81.
25. Stevenson WG, Wilber DJ, **Natale A**, Jackman WM, Marchlinski FE, Talbert T, Gonzalez MD, Worley SJ, Daoud EG, Hwang C, Schuger C, Bump TE, Jazayeri M, Tomassoni GF, Kopelman HA, Soejima K, Nakagawa H; Multicenter Thermocool VT Ablation Trial Investigators. ***Irrigated radiofrequency catheter ablation guided by electroanatomic mapping for recurrent ventricular tachycardia after myocardial***

***infarction: the multicenter thermocool ventricular tachycardia ablation trial.*** Circulation 2008 Dec 16;118(25):2773-82.

26. Bai R, Di Biase L, Elayi C, Ching CK, Barrett C, Philipps K, Lim P, Patel D, Callahan T, Martin DO, Arruda M, Schweikert RA, Saliba WI, Wilkoff B, **Natale A. *Mortality of Heart Failure Patients After Cardiac Resynchronization Therapy: Identification of Predictors.*** J Cardiovasc Electrophysiol. 2008 Dec;19 (12):1266-9.