

## **Jose G. Cabanas, MD, FACEP**

45 White Magnolia Circle

Austin, Texas, 78734

Mobile (787)-292-9324 E-mail: jgcabanas@me.com

### **EMPLOYMENT**

Deputy Medical Director - Austin/Travis County Emergency Medical Services (EMS), Austin, TX, (2011- )  
Deputy Medical Director – Wake County Emergency Medical Services (EMS), Raleigh, NC, (2010-2011)  
Emergency Medicine Attending Physician – Wake Emergency Physicians PA, Raleigh, NC, (2010-2011)  
Associate Director of Research- Emergency Services Institute, WakeMed Health and Hospitals, Raleigh, NC, (2010- )  
Medical Director Special Operations - WakeMed Health and Hospitals, Raleigh, NC, (2010-2011)  
Emergency Medicine Attending Physician – Wake Emergency Physicians PA, Raleigh, NC, (2010-2011)  
Emergency Medicine Attending Physician – Apollo MD, Central Carolina Hospital, Sanford, NC (2008-2011)  
Assistant Medical Director – Wake County Emergency Medical Services, Raleigh, NC, (2008-2010)  
Assistant Medical Director – Orange County Emergency Medical Services, Chapel Hill, NC, (2008-2010)  
Clinical Instructor of Emergency Medicine (EMS Fellow)– University of North Carolina, Chapel Hill, NC, (2008-2010)  
Chief Resident – Department of Emergency Medicine, University of Puerto Rico, San Juan, PR, (2007-2008)  
Emergency Medicine Resident – University of Puerto Rico, San Juan, PR, (2005-2008)  
VP Operations - First Response Emergency Medical Services inc, San Juan, PR (2005-2008)  
American Heart Association ACLS Instructor and Regional Faculty, Pavia Hospital, San Juan, PR (2001-2008)  
Rescue / Paramedic, First Response Emergency Medical Services, San Juan, PR (1997-2003)  
Aeromedical Flight Coordinator, Aeromed Services Corp, San Juan, PR (1998-2001)  
General Operations Supervisor, Puerto Rico 9-1-1 Emergency Services, San Juan, PR (1999-2000)  
Emergency Dispatcher, Puerto Rico 9-1-1 Center, San Juan, PR, (1996-1998)

### **EDUCATION**

*Masters in Public Health, MPH (in progress)* – University of North Carolina, Chapel Hill, NC (2009-2012)  
*EMS Fellowship* - University of North Carolina, Chapel Hill, NC, (2008-2010)  
*Health Policy Internship* – George Washington University, Washington DC, (2008)  
*Emergency Medicine Residency* – University of Puerto Rico, San Juan, PR, (2005-2008)  
*Doctor of Medicine, MD (High Honors)* – Ross University, Dominica, West Indies, (2002-2005)  
*Doctor of Medicine, MD (Basic Sciences)* – San Juan Bautista School of Medicine, Caguas, PR, (2000-2002)  
*Bachelor of Science, BSc (Biology)* – Sacred Heart University, San Juan, PR, (1995-2000)

### **MEDICAL LICENSURE**

*American Board of Emergency Medicine* – Certified Diplomat (2009- )  
*North Carolina Medical Board* – License to Practice Medicine (2008- )  
*Texas State Medical Board* – License to Practice Medicine (2011- )  
*United States Medical License Examination-Step I*  
*United States Medical License Examination-Step II CK*  
*United States Medical License Examination-Step II CS*  
*United States Medical License Examination-Step III*  
*North Carolina Medical License #2008-01270*  
*DEA-FC1016181*  
*Educational Commission for Foreign Medical Graduates-ECFMG- #0-650-701-6*

### **OTHER CERTIFICATIONS**

National Association of EMS Physicians Medical Director Course (2009)  
American College of Emergency Physicians (ACEP) Teaching Fellowship (2008)  
American College of Emergency Physicians (ACEP) Research Workshop (2010)

**ACADEMIC APPOINTMENTS**

*Adjunct Assistant Professor of Emergency Medicine* – University of North Carolina at Chapel Hill (2010-2011)  
*Adjunct Assistant Professor EMS Fellowship* – University of North Carolina at Chapel Hill (2010-2011)  
*Clinical Instructor of Emergency Medicine* – University of North Carolina at Chapel Hill (2008-2010)

**JOURNAL REVIEWER**

Journal of Emergency Medicine (2008-)  
 Annals of Emergency Medicine (2010- )  
 Journal National Medical Association (2011- )  
 Prehospital Emergency Care (2008- )  
 MEDICC Review (2010-)  
 National Association EMS Physicians Annual Meeting Abstracts (2008- )

**SCIENTIFIC SESSION MODERATOR / INVITED PRESENTATIONS**

1. NAEMSP Annual Meeting – Moderator, Cardiac Care Presentations (2010)
2. Puerto Rico Symposium of Emergency Medicine – Moderator, Oral Abstracts (2009, 2010)
3. American College of Emergency Physicians, Puerto Rico Chapter – Moderator, Abstracts (2008, 2009)

**COMMITTEES**

*Continuous Quality Improvement (CQI) Committee – Member – Department of Emergency Medicine (2010-2011)*  
*WakeMed Regional Simulation Center Steering Committee – Member – WakeMed Health and Hospitals (2010- )*  
*Wake County EMS System Research Committee – Chair – Wake County EMS (2010-2011)*  
*Wake County EMS System Education Committee – Chair – Wake County EMS (2010- 2011)*  
*EMS Performance Sub-committee – Chair – North Carolina College of Emergency Physicians (2010-2011)*  
*National Research Committee – Member – National Association of EMS Physicians (2009- )*  
*Program Committee – Member – National Association of EMS Physicians (2009- )*  
*State EMS Committee – Member – North Carolina College of Emergency Physicians (2008-2011)*  
*National EMS Committee – EMRA Representative – American College of Emergency Physicians (2008-2009)*  
*National EMS Interest Group – Chair – Society of Academic Emergency Medicine (2008-2009)*  
*Orange County EMS Protocol Committee – Member – Orange County EMS (2008-2010)*  
*Orange County EMS Audit and Review Committee – Member – Orange County EMS (2008-2010)*  
*Orange County Education Committee – Member – Orange County EMS (2008-2010)*

**ACTIVE MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

Travis County Medical Society (TCMS)  
 American College of Emergency Physicians (ACEP)  
 North Carolina College of Emergency Physicians (NCCEP)  
 North Carolina Medical Society (NCMS)  
 National Association of Emergency Medical Services Physicians (NAEMSP)

**RESEARCH FUNDING.**

1. (no grant number) (Cabañas, PI) 2008 –2009  
 Society for Academic Emergency Medicine-SAEM  
 Physio-Control Emergency Medical Services Research Fellowship  
 Neurological Outcome in Survivors of Cardiac Arrest after Out-of-Hospital Induced Therapeutic Hypothermia:  
 VF/VT versus Asystole/PEA  
 Role: Principal Investigator  
 60,000 USD

## AWARDS

*Fellow American College of Emergency Physicians (FACEP) – (2011)*

*National EMS Physicians Fellowship Award (2011) – National Association of EMS Physicians*

*SAEM EMS Physio Control Research Grant (2008)- Society Academic Emergency Medicine*

*Alpha Omega Alpha (2008) –University of Puerto Rico School of Medicine*

*Distinguished Resident (2006-2007)- Department of Emergency Medicine, University of Puerto Rico*

*EMRA/ACEP Health Policy Fellowship with Distinction (2007) – American College of Emergency Physicians*

*Chief Resident (2007-2008) – Department of Emergency Medicine, University of Puerto Rico*

*Jean Hollister EMS National Memorial Award (2007) – Emergency Medicine Resident Association (EMRA)*

*Distinguished Intern 2005-2006 – Department of Emergency Medicine, University of Puerto Rico*

## SELECTED KEY ORAL PRESENTATIONS

1. *Emergency Department Evaluation of AMI: Avoiding Pitfalls and Improving Outcomes*; Puerto Rico Symposium of Emergency Medicine; June 2010.
2. *Winning Against Sudden Cardiac Death: The importance of Post-Cardiac Arrest Care*; American College of Emergency Physicians Annual Meeting; Puerto Rico Chapter; June 2009.
3. *EMS Medical Direction*; UNC Emergency Medicine Residency Conference; March 2010.
4. *Update on the early care of the Pediatric Trauma Patient*; Wake County EMS CME; March 2010
5. *High Risk Refusal in EMS*; Advance Practice Paramedic Wake EMS Academy, February 2010.
6. *Oral Deposition Puerto Rico Health Department*; Public Access Defibrillation Law Hearings; March 2008.
7. *The Growing Need of early bystander CPR*; American College of Emergency Physicians National Scientific Assembly; New Speaker Forum; Seattle, Washington October 2007.
8. *Acute Coronary Syndrome-The New Guidelines*; 5th Annual Caribbean Conference on Emergency Cardiac Care-St. Lucia, West Indies August 2006.

## PUBLICATIONS IN REFEREED JOURNALS

1. Potts J, Berg RA, Bobrow B, **Cabanas JG**, De Maio VJ, Jauch E, Navarro K, Neubecker D, Ornato J, Sayre M. Evolution in Resuscitation, Understanding the EMS implications of the 2010 AHA Guidelines for CPR. *Journal of Emergency Medical Services (JEMS)*; Supplement: 1-44. January 2011 Elsevier Ltd.
2. Hinchey PR, De Maio, VJ, Patel A, **Cabañas JG**. Air Medical Providers Physiological Response To a Simulated Trauma Scenario. *Air Medical Journal* 2011 (In Press).
3. Falcon-Chevere JL, Mathew D, **Cabanas JG**, Labat E. Management and Treatment of Elbow and Forearm Injuries. *Emerg Med Clin North Am.* 2010 Nov;28(4):765-87
4. **Cabanas JG**, Brice JH, De Maio VJ, Myers JB, Hinchey P. Prehospital Therapeutic Hypothermia for Neuroprotection after Out-of Hospital Cardiac Arrest: A Systematic Review of the Literature. *J Emerg Med* 2010 Sep 16. [Epub ahead of print]
5. Platts-Mills TF, Leacock B, **Cabañas JG**, Shofer FS, McLean SA. Emergency Medical Services use by the elderly: Analysis of a statewide database. *Prehosp Emerg Care.* 2010 Jul-Sep;14(3):329-33.
6. Mears G, Pratt D, Glickman S, Brice JH, Glickman LT, **Cabañas JG**, Cairns CB. Statewide Local Emergency Medical Services (EMS) Quality Improvement Programs using the North Carolina EMS Data System. *Prehosp Emerg Care.* 2010 Jan-Mar;14(1):85-94.
7. **Cabañas JG**, Brice JH, Woodward K. An Unrecognized Presentation of cocaine-associated Pneumomediastinum in the prehospital setting. *Prehospital Emergency Care* 2009 Jul-Sep;13(3):384-7
8. **Cabanas JG**, Scholer M, Tintinalli JE. Emergency Medicine Informatics: Information Management and Applications in the 21st Century. *Emergencias* 2009; 21: 354-361

9. Falcon-Chevere JL, Mercado-Alvarado JJ, Ramos-Arias Y, **Cabañas-Rivera JG**. Delayed thrombolysis in a patient presenting after 12 hours of chest pain, cardiogenic shock and life-threatening arrhythmias. *Bol Asoc Med P R*. 2009 Jul-Sep;101(3):54-7
10. Falcón-Chévere JL, **Cabañas JG**, Canales-Colón I, Martorell-Millan G. Sildenafil citrate and Torsade de pointes. *BolAsoc Med P R*. 2007;Oct-Dec; 99(4):325-30.
11. Falcón-Chevere J, **Cabañas JG**. Head Trauma and Hemophilia B: Case Report about a Challenging Hematologic Emergency. *BolAsoc Med P R*. Oct-Dec; 2007;99(4):318-22.
12. **Cabañas JG**, Lugo-Amador N. Automated External Defibrillators in Public Places: An Overview. *BolAsoc Med P R*. Oct-Dec; 2007;99(4):294-8.

#### ABSTRACTS PUBLISHED AND PRESENTED AT CONFERENCES

13. Wallace A, Lanier B, **Cabanas JG**, De Maio VJ, Lee R. A Retrospective Analysis Of Complications Arising From Intraosseous Insertion During Out-of-hospital Cardiopulmonary Resuscitation In Adults. Presented at the Western SAEM Regional Meeting, Keystone, CO, February 2011.
14. **Cabanas JG**, De Maio VJ, Myers JB, Lewis R, Lee R, Hinchey P, Licatase D. New Survival Trends for Non-Ventricular Fibrillation/Ventricular Tachycardia Out-of-Hospital Cardiac Arrest after Implementation of Continuous Chest Compressions, Impedence Threshold Device and Therapeutic Hypothermia in an Urban Emergency Medical Services System. *Prehospital Emergency Care* 2011; 15:111 (Abstract 30). Presented at the National Association of Emergency Medical Services Physicians, Bonita Springs, FL, January 2011.
15. Lanier B, De Maio VJ, Hinchey PR, Patel A, Myers JB, Lee R, Zalkin J, Lewis R, **Cabanas JG**, Elkins A, Paduchowski K for the CanAm Pediatric Study Group. Use of Human Simulation to Evaluate Out-of-Hospital Management of Acute Respiratory Distress in the Pediatric Patient and a Training Concept for Improvement. *Prehospital Emergency Care* 2011; 15:110 (Abstract 26). Presented at the National Association of Emergency Medical Services Physicians, Bonita Springs, FL, January 2011.
16. Lanier BL, De Maio VJ, Hinchey PB, Patel A, Myers JB, Lee R, Zalkn J, Lewis R, **Cabanas J**, Elkins A, Identification of Barriers for Out-of-hospital Management of Acute Respiratory Distress in the Pediatric Patient Using Simulation and a Training Concept for Improvement. *Circulation* 2010; Supplement (Abstract in Press). To be presented at the Resuscitation Science Symposium (ReSS), American Heart Association, Chicago, IL, Nov 2010.
17. **Cabanas JG**, Lewis R, De Maio VJ, **Myers B**, Lee R, Licatase D, Snyder G. Out-of-Hospital Initiation of Therapeutic Hypothermia With Cold Saline Improves Survival In Patients With Return of Spontaneous Circulation In the Field. *Ann Emerg Med* 2010; 56(3) Supplement: S5. Presented at American College of Emergency Medicine (ACEP), Las Vegas, NV, Sept 2010. (**Awarded Best Poster**)
18. Perezalonso L, Salinas X, **Cabanas JG**, Villanueva S, Serrano LA. Epidemiology of Emergency Medical Services Transport to an Academic Emergency Department in Puerto Rico. Abstract Presented – *International Conference on Emergency Medicine*; Singapore 2010
19. **Cabañas, José G.**; Lugo-Amador, Nanette M.; Portela, Roberto. History and Challenges of a Volunteer EMS / Rescue Team in Puerto Rico. Abstract Presented - *Fourth Mediterranean Emergency Medicine Congress (MEMC IV)* Sorrento Italy 2007
20. Falcón-Chévere, J; **Cabañas, José G**. Head Trauma and Hemophilia B: An unusual case presentation in a community based Teaching Hospital in Puerto Rico. Abstract Presented - *Fourth Mediterranean Emergency Medicine Congress (MEMC IV)* Sorrento Italy 2007

#### NON-PEER REVIEWED PUBLICATIONS

21. **Cabañas JG**, Falcón-Chevere J. Focus On: Dengue Fever. ACEP NEWS. Volume 27 Issue 6, (2008) 17-19
22. **Cabañas JG**, Falcón-Chevere J, Schmitz G. Head Trauma in a Hemophilic Patient. EM Resident Case Study Series. Emergency Medicine Resident Association Newsletter. June-July 2007 Volume 34 Issue 3, 20-21.

23. Colon M, **Cabañas JG**. Free Fluid in Morrison Pouch. Image Contribution / Case Study Series. Trauma.org.
24. Bou W, **Cabañas JG**, Villanueva S. Thrombolytic Therapy. Emedicine Web MD. Special Aspects of Emergency Medicine June 2006. Updated in June 2010.

### **TEXTBOOK CHAPTERS**

25. **Cabanas JG**, Falcon-Chevere J; Endocrinology/Metabolic and Environmental Disorders; Elsevier LTD 2011; Chapter 6 - Advanced Medical Life Support - Elsevier Ltd. (In Editing)
26. Weichenthal L, **Cabanas JG**, Spano S, Horan B, Schmitt E. EMS in Rural and Wilderness Areas; In: EMS a Practical Global Guidebook; People's Medical Publishing House; Chapter 45, 575-585; 2010
27. **Cabañas JG**, Manning J, Cairns CB, Fluid and Blood Resuscitation. Tinitinall's Emergency Medicine; 7<sup>th</sup> Edition; Mc Graw Hill; Chapter 26; 172-177; 2011.
28. Aguilera S, **Cabanas JG**, Machado A; Staffing of Ambulances; In: EMS a Practical Global Guidebook; People's Medical Publishing House; -Chapter 10 125-132; 2010
29. **Cabañas J**, Brice JH. Diabetic Considerations; Clinical Aspects of Prehospital Medicine; *Prehospital Systems & Medical Oversight*, The Official Textbook for The National Association of EMS Physicians. 3<sup>rd</sup> edition; Kendall Hunt Professional. Chapter 29, 281-288; 2009

### **REFERENCES**

Available upon request

### **PERSONAL**

Bilingual: Fluent in English and Spanish