

**Jason Grady NRP**  
**System Manager, Emergency Cardiac Care**  
**Northside Hospital**

**CURRICULUM VITAE - 2021**

**HOME ADDRESS:** 6836 Big Sky Drive  
Flowery Branch, GA 30542  
678.936.4238

**OFFICE ADDRESS:** Northeast Georgia Medical Center  
743 Spring Street  
Gainesville, GA 30501  
Phone: 678.312.0649  
Cell: 678.936.4238  
E-mail: jason.grady@northside.com

**EDUCATION:**  
08/1993 – 1995: Covenant College, Lookout Mountain, GA  
08/1996 – 1997: Texas Tech University, Lubbock, TX

**LICENSE/CERTIFICATION:**  
Georgia State Paramedic  
Nationally Registered Paramedic

## **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

1. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Ambucare EMS, July 2008, Breman, GA
2. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods for Reducing D2B. Jackson County EMS, December 2008, Jefferson, GA
3. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods for Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Banks County EMS, February 2009, Homer, GA
4. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods for Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Barrow County EMS, April 2009, Winder, GA
5. Critical Care Paramedic Recertification Course, Northeast Georgia Medical Center, September 2009, Gainesville, GA
6. Northeast Georgia Regional 2<sup>nd</sup> Annual STEMI Summit “Regional Case Studies”, Northeast Georgia Medical Center, March 2010. Gainesville, GA
7. 12 Lead EKG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies  
Northeast Georgia Medical Center, July 2010. Gainesville, GA
8. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Stephens County EMS, September 2010. Toccoa, GA
9. Paramedic Education “STEMI/ACS Treatment”, Lanier Technical College EMS Programs, November 2010. Oakwood, GA
10. Paramedic Education “STEMI/ACS Treatment”, Lanier Technical College EMS Programs, February 2010, Oakwood, GA
11. Northeast Georgia Regional 3<sup>rd</sup> Annual STEMI Summit “ How cutting edge treatment of STEMI patients is saving lives”, Northeast Georgia Medical Center, March 11, 2011. Gainesville, GA
12. Advanced Cardiac Life Support “Acute Coronary Syndrome and Treatment”, Northeast Georgia Medical Center, April 21, 2011. Gainesville, GA

13. Advanced Cardiac Life Support “Acute Coronary Syndrome and Treatment”, Northeast Georgia Medical Center, May 2, 2011. Gainesville, GA
14. Advanced Cardiac Life Support “Acute Coronary Syndrome and Treatment”, Algorithm Review”, Northeast Georgia Medical Center, April 21, 2011. Gainesville, GA
15. “Hypothermia in the Cardiac Arrest Patient”, May 23, 2011. Jefferson, GA
16. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Dawson County EMS, July 6, 13 and 20, 2011. Dawsonville, GA
17. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Franklin County EMS, July 21, 2011. Carnesville, GA
18. “Pathophysiology and Treatment of the ACS patient from the field to CCU”, Northeast Georgia Medical Center, August 18, 2011. Gainesville, GA
19. “ACS/STEMI Pathophysiology, Recognition and Treatment”, “Advanced 12 Lead”, “Hemodynamics”, “Cardiogenic Shock Pathophysiology and Treatment”, CardioCerebral Resuscitation”, “Therapeutic Hypothermia”, Georgia Health Sciences University/ Medical College of Georgia: UMBC Critical Care Paramedic Course, August 19, 2011. Breman, GA
20. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Hall County EMS, August 13 and 14, 2011. Gainesville, GA
21. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, CardioCerebral Resuscitation, Therapeutic Hypothermia, Lumpkin County EMS, September 23 and 29, 2011, Dahlonega, GA
22. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Towns County EMS, October 13, 2011, Hiawassee, GA

23. Paramedic Education “Advanced STEMI/ACS Treatment”, “Cardiogenic Shock Pathophysiology and Treatment”, CardioCerebral Resuscitation”, “Therapeutic Hypothermia”, Lanier Technical College EMS Programs, October 20, 2011. Oakwood, GA
24. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Stephens County EMS, November 8, 2011. Toccoa, GA
25. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B, Cardiopulmonary Resuscitation, Therapeutic Hypothermia, Hart County EMS, December 1, 2011. Hartwell, GA
26. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B/E2B, CardioCerebral Resuscitation, Therapeutic Hypothermia, Rabun County EMS, December 15, 2011. Clayton, GA
27. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Northeast Georgia Medical Center, February 2, 2012. Gainesville, GA
28. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Methods For Reducing D2B/E2B, CardioCerebral Resuscitation, Therapeutic Hypothermia, Madison County EMS, February 27, 2012, Danielsville, GA
29. ACS Pathophysiology and Advanced Treatment. Northeast Georgia Medical Center, Critical Care Paramedic Course, March 1, 2012 Gainesville, GA
30. Northeast Georgia Regional STEMI System Data and Information. 4<sup>th</sup> Annual Northeast Georgia Regional STEMI Summit. Northeast Georgia Medical Center, March 9, 2012 Gainesville, Georgia.
31. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy, Case Studies, Northeast Georgia Medical Center, April 30, 2012. Gainesville, GA
32. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy, Cardiogenic Shock Pathophysiology and Treatment, Methods For Reducing D2B/E2B CardioCerebral Resuscitation, Therapeutic Hypothermia, Lanier Technical College EMS Programs, May 30-31 2012. Oakwood, GA

33. Advanced 12 lead recognition and interpretation – Comprehensive Class.  
June 5, 2012 Dawsonville, GA
34. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy,  
Case Studies, Methods For Reducing D2B/E2B, CardioCerebral  
Resuscitation, Therapeutic Hypothermia, Union County EMS, July 12, 2012.  
Blairsville, GA
35. 12 Lead ECG, ACS Pathophysiology and Treatment, Coronary Anatomy,  
Case Studies, Therapeutic Hypothermia, Chatuge Regional Hospital,  
September 6, 2012. Hiawassee, GA
36. ACS Pathophysiology and Advanced Treatment, Therapeutic Hypothermia  
Georgia Association of EMS Educators/Providers Conference, Marriott  
Riverfront Savannah, GA September 23-25, 2012
37. Advanced 12 lead recognition and interpretation – Comprehensive Class.  
October 13, 2012 Dawsonville, GA
38. Advanced 12 lead recognition and interpretation – Comprehensive Class.  
October 13, 2012 Northeast Georgia Medical Center. Gainesville, GA
39. CardioCerebral Resuscitation, Therapeutic Hypothermia, Franklin County  
EMS, November 9, 2012. Carnesville, GA
40. Advanced 12 lead recognition and interpretation – Comprehensive Class.  
February 18, 2013 City of Milton Fire Department , GA Milton, GA
41. Cardiogenic Shock – Early Recognition and Definitive Treatment Critical  
Care Paramedic Recertification. Air Methods. February 28, 2013 Gainesville,  
GA
42. Advanced 12 lead recognition and interpretation – Comprehensive Class.  
March 11, 2013 NGMC - Gainesville, GA
43. Therapeutic Hypothermia Discussion Panel (Moderator). Diagnosing STEMI  
by 12 Lead ECG - 5<sup>th</sup> Annual Northeast Georgia Regional STEMI Summit –  
March 22, 2013 Gainesville, GA
44. Diagnosing STEMI by 12 Lead ECG, ACS Pathophysiology and Advanced  
Treatment – Gwinnett County Fire Services Training Academy – May 15-16.  
2013 Dacula, GA

45. ACS Pathophysiology and Advanced Treatment – Emergency Nurses Association – May 16, 2013 NGMC Gainesville, GA
46. ACS Pathophysiology and Advanced Treatment – American Association of Critical Care Nurses (AACN) – July 11, 2013 NGMC Gainesville, GA
47. Advanced 12 lead recognition and interpretation – Comprehensive Class. August 28, 2013 NGMC - Gainesville, GA
48. Advanced Cardiac Life Support Lecture on algorithms with Acute Coronary Syndrome and Stroke – Emory School of Medicine Physician Assistant Program – September 16, 2013 – Atlanta, GA
49. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy, Cardiogenic Shock Pathophysiology and Treatment, Methods For Reducing D2B/E2B CardioCerebral Resuscitation, Therapeutic Hypothermia, Lanier Technical College EMS Programs, September 24-25. Oakwood, GA
50. ACS Pathophysiology and Advanced Treatment – Georgia Society of Radiologic Technologists – September 28, 2013 NGMC Gainesville, GA
51. STEMI 12 Lead Recognition, Case Studies – Rabun County EMS – October 10, 2013, Rabun County GA
52. Elevating STudents in the Understanding of STEMI. Diagnosing STEMI by 12 lead, ACS Pathophysiology, Coronary Anatomy, Case Studies. Georgia Association of EMS Educators/Providers Conference. Marriott Riverfront Savannah, GA October 19-22, 2013
53. STEMI Program Information. Braselton Rotary Club. Chateau Élan, November 14, 2013 Braselton, GA
54. Diagnosing STEMI by 12 Lead. December 4, 5 and 9, 2013 – Lumpkin County Fire and EMS – Dahlonega, GA
55. 12 lead recognition and interpretation – Comprehensive Class. December 13, 2013 Northeast Georgia Medical Center – Gainesville, GA
56. Diagnosing STEMI by 12 Lead ECG, Case Studies: Complex Decision Making Forum (Moderator). 6<sup>th</sup> Annual Northeast Georgia Regional STEMI Summit. March 14, 2014 – Gainesville, GA
57. 12 Lead Recognition and Interpretation – Comprehensive Class. May 5, 2014 Northeast Georgia Medical Center – Gainesville, GA

58. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy/Case Studies and Treatment, Methods For Reducing D2B/E2B – Gwinnett County Fire and Rescue, May 23, 2014  
Gwinnett Fire College, Dacula, GA
59. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class.  
June 13, 2014 Northeast Georgia Medical Center – Gainesville, GA
60. Diagnosing STEMI by 12 Lead, Advanced 12 Lead Vectors, Case Studies  
July 24, 2014 Franklin County EMS – Carnesville, GA
61. Advanced Cardiac Life Support Lecture on algorithms with Acute Coronary Syndrome and Stroke, Emergency Airway and  
Defibrillation/Cardioversion/Pacing – Emory School of Medicine Physician Assistant Program – September 15, 2014 – Atlanta, GA
62. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class.  
September 24, 2014 Northeast Georgia Medical Center – Gainesville, GA
63. Panelist - Constellation Research's Connected Enterprise Conference – Digital Proficiency: What are the implications of 5 generations of digital workers?  
October 30, 2014 Half Moon Bay, CA
64. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class.  
November 4, 2014 Northeast Georgia Medical Center – Gainesville, GA
65. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy/Case Studies and Treatment, Methods For Reducing D2B/E2B – Gwinnett County Fire and Rescue, December 12, 2014  
Gwinnett Fire College, Dacula, GA
66. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy/Case Studies and Treatment, Methods For Reducing D2B/E2B – Cherokee County EMS, January 16, 2015 – Murphy, NC.
67. CardioCerebral Resuscitation. 7<sup>th</sup> Annual Northeast Georgia Regional STEMI Summit. March 6, 2015 – Gainesville, GA
68. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class.  
April 24, 2015 Northeast Georgia Medical Center – Gainesville, GA
69. STEMI 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy/Case Studies and Treatment, Methods For Reducing D2B/E2B – Big Canoe Public Safety/Dawson County Fire/Rescue, July 16, 2015 – Big Canoe, GA

70. Advanced 12 Lead Recognition, Advanced STEMI/ACS Pathophysiology and Treatment, Coronary Anatomy/Case Studies, Cardiogenic Shock – Lanier Technical College Paramedic Program, September 3, 2015 – Gainesville GA.
71. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class. September 8, 2015 Northeast Georgia Medical Center – Gainesville, GA
72. Complicated Case Studies and Lightning Round Panel Discussion – Georgia Association of EMS State Conference September 14, 2015 – Savannah, GA
73. Chest pain and Acute Coronary Syndrome – Northeast Georgia Medical Center Nurse Residency Program October 26 and November 16 – Gainesville, GA
74. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class. December 21, 2016 Northeast Georgia Medical Center – Gainesville, GA
75. Post Resuscitation Care Panel – Moderator. March 18, 2016 8<sup>th</sup> Annual Northeast Georgia Regional STEMI Summit – Gainesville, GA
76. The Science Behind the Guidelines: Fact or Fiction - Georgia Association of EMS State Conference September 12, 2016 – Savannah, GA
77. 12 Lead Recognition and Interpretation – Comprehensive Class. October 27, 2016 Gwinnett County Fire Academy, Dacula GA
78. Complicated Case Studies – 2016 Annual EMS Summit. November 3, 2016 Cartersville, GA
79. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class. November, 2016 Northeast Georgia Medical Center – Gainesville, GA
80. 12 Lead Recognition and Interpretation for ED staff – Comprehensive Class. November, 2016 Union General Hospital – Blairsville, GA
81. Diagnosing STEMI by 12 Lead ECG, ACS, Cardiogenic Shock, Case Studies January 13, 2017 Truett McConnell Nursing Program – Cleveland, GA
82. Basic EKG Interpretation, July 7, 2017, NGMC Gainesville, GA
83. STEMI 12 Lead Recognition, Case Studies July 12, 2017, Gwinnett County Fire Academy



84. Complicated Case Studies Panel – Moderator  
10<sup>th</sup> Annual Northeast Georgia STEMI Summit  
March 23, 2018 – Braselton, GA
85. BSN Commencement Keynote Speaker  
Truett McConnell University – Cleveland, GA  
May 10, 2018
86. Emergency Cardiac Care/Advanced Cardiac Life Support  
Emory University School of Medicine – PA Program  
October, 2018
87. Cardiogenic Shock  
Phil Hart Critical Care Symposium – Gainesville, GA  
February 27, 2019
88. Emergency Cardiac Care/Advanced Cardiac Life Support  
Emory University School of Medicine – PA Program  
October, 2019
89. Collect, Measure, Adjust, Repeat  
RESTART Conference Jefferson, Georgia  
February, 2020

**SERVICE:**

09/2008 - 2015

Member - AMI/ACS Process Committee

Northeast Georgia Medical Center

03/2011 – 1/2021

Chair - STEMI/Cardiac Arrest Committee

Northeast Georgia Medical Center

05/2013 – Present

Member – Lanier Technical College Advisory Board

Oakwood, GA

04/2014 – 1/2021

Member – Northeast Georgia Regional Trauma Advisory Commission;  
Education Committee

03/2015 – 1/2021

Member – Northeast Georgia Medical Center Resuscitation Committee

06/2017 – 1/1/2019

Board Member – Georgia Association of EMS

06/2017 – Present

Member – State of Georgia EMS Advisory Council

11/2019 – Present

Member – American College of Cardiology Georgia Chapter,  
Executive Council

**FACULTY:**

02/1998 – Present

Lanier Technical College EMS Programs  
Oakwood, GA

**AWARDS/RECOGNITIONS:**

Constellation Research SuperNova 2014 Award for the Future of Work  
Georgia Association of EMS 2015 Joe Lane Cox Award  
GHA 2019 Hospital Hero Award

**PROFESSIONAL ORGANIZATIONS:**

American College of Cardiology  
The Society for Cardiovascular Angiography and Interventions  
Georgia Emergency Medical Services Association  
Georgia Association of EMS Educators

## **PUBLICATIONS/ABSTRACTS:**

### **Outcomes Utilizing Femoral Access Compared to Radial Access for Percutaneous Coronary Intervention in Patients Presenting with ST Elevation Myocardial Infarction in a Single Center with High STEMI Volumes**

*Catheterization and Cardiovascular Interventions*

<https://www.onlinelibrary.wiley.com/doi/epdf/10.1002/ccd.28216> II-13

Jason J Grady, Northeast Georgia Health System, Venkat E Tummala, Georgia Institute of Technology, Allison G. Dupont, The Heart Center of Northeast Georgia Medical Center; Christopher R Leach, The Heart Center of Northeast Georgia Medical Center, Mark E. Leimbach, The Heart Center of Northeast Georgia Medical Center; J. Jeffrey Marshall, The Heart Center of Northeast Georgia Medical Center, Andrew Da-Wei Yen, The Heart Center of Northeast Georgia Medical Center, Pradyumna E Tummala, The Heart Center of Northeast Georgia Medical Center

### **Obesity-Paradox and Short-term Neurologic Recovery in Survivors of Out of Hospital Cardiac Arrest**

*69th Annual Scientific Session of the American College of Cardiology Together with World Congress of Cardiology. Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology*

Tariq Odeh, Jason Grady, Katie Atwell, Ankit Patel, Allison Dupont, Tomohiro Oshimura, Pradyumna Tummala, Nima Ghasemzadeh

### **Patient Factors Associated with Initiation of Bystander CPR during Out of Hospital Cardiac Arrest**

Connor Grady BS, Jason Grady NRP, Katie Atwell, Nima Ghasemzadeh MD, Joon Ahn MD, Yale School of Public Health, Department of Chronic Disease Epidemiology, New Haven, CT, The Heart Center, Northeast Georgia Medical Center, Gainesville, GA

### **Validation of the Cardiac Arrest Hospital Prognosis (CAHP) Score in an American Out-of-hospital Cardiac Arrest Cohort: Results from a Large Single Center Cardiac Arrest Registry**

[https://www.ahajournals.org/doi/10.1161/circ.142.suppl\\_4.310](https://www.ahajournals.org/doi/10.1161/circ.142.suppl_4.310)

Jason J. Grady, Katie A. Atwell, Tomo Oshimura, Northeast Georgia Medical Ctr, Gainesville, GA; Nima Ghasemzadeh, The Heart Ctr of Northeast Georgia Medical Ctr, Gainesville, GA

**BIO:**

Jason Grady is the System Manager, Emergency Cardiac Care for Northside Hospital. He obtained his Paramedic Technology degree from Texas Tech University Health Sciences Center in 1997 and is also an adjunct EMS educator at Lanier Technical College. Jason coordinates the care, data and reporting of patients with STEMI, out of hospital cardiac arrest and cardiogenic shock from first medical contact to definitive treatment and has been involved in implementing and coordinating one of the largest, most comprehensive STEMI/OHCA systems in the country. His interests include STEMI, shock and resuscitation science. Jason and his wife Juley live in Flowery Branch, GA and are the parents of 8 awesome children.