**CURRICULUM VITAE**

**Date of Revision: 2/10/2017**

**Name:** John Sebastian Giuliano Jr., M.D.

**Title/Track:** Associate Professor Pediatrics, Section Critical Care, Clinician Educator Track

**Term:** 7/1/2014 – 6/30/2019

**School:** Yale University School of Medicine, New Haven, CT

**Education:**

B.S. Boston College (Biochemistry) 6/1992-6/1996

M.D. George Washington University School of Medicine and Health Sciences 7/1998-6/2002

**Career/Academic Appointments:**

6/2002-6/2003 Intern, Pediatrics, Children’s National Medical Center, Washington, DC

7/2003-6/2005 Resident, Pediatrics, Children’s National Medical Center, Washington, DC

7/2006-6/2008 Pediatric Transport Physician, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH

7/2005-6/2008 Fellow, Pediatric Critical Care, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH

8/2008-6/2013 Assistant Professor of Pediatrics, Section of Critical Care, Yale University, New Haven, CT

7/2014-present Associate Professor of Pediatrics, Section of Critical Care, Yale University, New Haven, CT

**Administrative Positions:**

11/2008-present Medical Director, Pediatric Transport Services, Yale-New Haven Children’s Hospital

6/2009-present Associate Medical Director, Pediatric Extracorporeal Membrane Oxygenation (ECMO) Services, Yale-New Haven Children’s Hospital

7/2009-present Associate Medical Director, Pediatric Intensive Care Unit, Yale-New Haven Children’s Hospital

7/2014-present Director, Pediatric Critical Care Fellowship Program, Yale-New Haven Children’s Hospital

**Board Certifications:**

American Board of Pediatrics, Pediatric Certification, 2005

American Board of Pediatrics, Pediatric Critical Care Certification, 2008

**Professional Honors & Recognition:**

**International/National/Regional**

2013-pres Best Doctors in America recognition

2013: Society for Pediatric Research, elected member

2008: Most Published Fellow Research Award, Cincinnati Children’s Hospital

1996: *Magna Cum Laude*, Boston College

**Yale University**

2016: Honorable Mention Award in the Med Ed Day Education Research

2015: Medical Staff Patient Experience Recognition

2012: Howard A. Pearson M.D. Faculty Teaching Award 2011-2012

2008: Medical Staff Service Excellence Recognition

2009: Medical Staff Service Excellence Recognition

**Grant History:**

**Current Clinical Trials**

Agency: Agency for Healthcare Research and Quality (AHRQ)

I.D.# Award #R18HS022464; Grant #5R18HS022464-02

HIC# 1008007266

Title: “Observation of Multi-center Quality Improvement Project: Improving Safety and Quality of Tracheal Intubation Practice in Pediatric ICUs”

Site P.I.: John S Giuliano Jr, M.D.

Total funded: $3,200 (per patient funding)

Project period: 9/1/2014-present

Agency: NIH, National Institute of Allergy and Infectious Disease (NIAID)

I.D.# 1R01AI084011-01; Subaward # 75940

HIC# 1212011264

Title: “Genetic Epidemiology and Immune Response of Life-Threatening Influenza Infection in Children and Young Adults”

Site P.I.: John S Giuliano Jr, M.D.

Total funded: $2,000 (per patient funding)

Project period: 3/13/14-present

Agency: National Institute of Child Health and Human Development (NICHD)

I.D.# HHSN-275201000003I

HIC# 120710527

Title: “Pharmacokinetics of Understudied Drugs Administered to Children per Standard of Care”

Site P.Is.: John S Giuliano Jr, M.D./Matt Bizzarro, M.D.

Total funded: $3000 ($1000 per patient funding)

Project period: 6/18/13-present

**Past Grants**

**Past Clinical Trials**

Agency: Children’s Hospital of Philadelphia

I.D.# Endowed Chair, Pediatric Critical Care Medicine

HIC# 1008007266

Title: “Observation of Multi-center Quality Improvement Project: Improving Safety and Quality of Tracheal Intubation Practice in Pediatric ICUs”

Site P.I.: John S Giuliano Jr, M.D.

Total funded: $1,000 (one time stipend)

Project period: 12/3/2010-present

Agency: CAS Medical Systems, Inc.

I.D.# CASMED Model 740 BP Monitor study, Invoice # 1-2012/13

HIC# 1301011403

Title: “Neonatal/ Infant Validations Study of the CAS Model 740 Non-Invasive Blood Pressure Monitor with Orion/MaxIQ NIBP Module”

Site P.I.: John S Giuliano Jr, M.D.

Percent effort: 0%

Total costs for project period: $2,797.80 (per patient funding)

Project period: 2/27/13-9/15/13

Agency: Centers for Disease Control and Prevention and Abt Associates

I.D.# GS10F0086K; Task Order 200-2010-F-33396 (Subcontract #26825)

HIC# 1009007363

Title: “Evaluation of Novel H1N1 Influenza A Virus Vaccine Effectiveness among Two High Risk Populations at Priority for Early Receipt of Vaccine”

Site P.I.: John S Giuliano Jr, M.D.

Percent effort: 0%

Total costs for project period: $29,500 (per patient funding)

Project period: 1/15/2010-6/1/2011 and 8/18/11-11/30/12

Agency: NIH/NCRR (National Center for Research Resources)

I.D.# UL1 RR024139

HIC# 1107008778

Title: “Plasma Angiopoietin Levels in Children Undergoing Modified Ultrafiltration Following Cardiopulmonary Bypass”

P.I. Sean Lang, MD

Role: Co-investigator, Mentor

Percent effort: 0%

Total costs for project period: $4,000

Project period: 11/17/11-6/1/13

Agency: NIH/NCRR (National Center for Research Resources)

I.D.# UL1 RR024139

HIC# 0903004814

Title: “The Temporal Kinetics of Circulating Angiopoietin Levels in Children with Sepsis”

P.I. John S Giuliano Jr, M.D.

Percent effort: 0%

Total funded: $5,000

Project period: 8/24/2009-8/1/2012

Agency: NIH/NCRR (National Center for Research Resources)

I.D.# UL1 RR024139

HIC# 0908005594

Title: “Transport Risk Assessment in Pediatrics (TRAP)”

P.I. Sarah Kandil, M.D.

Role: Co-investigator, Mentor

Percent effort: 0%

Total costs for project period: Statistical support

Project period: 8/24/09-8/23/12

Agency: NIH/NCRR (National Center for Research Resources)

I.D.# UL1 RR024139

HIC# 1006006970

Title: “Assessing Level of Consciousness in Mechanically Ventilated Pediatric Patients Using the SNAP Index”

P.I. Cecilia Thompson, M.D.

Role: Co-investigator, Mentor

Percent effort: 0%

Total costs for project period: Statistical support

Project period: 9/30/2010-9/8/2012

Agency: NIH/NHLBI (National Heart, Lung and Blood Institute)

I.D.# HHSN268200536179C (ARDSNet and PALISI partnership)

HIC# 0910005845

Title: “Novel Influenza A (H1N1) Surveillance Registry

Site P.I.: John S Giuliano Jr, M.D.

Percent effort: 0%

Total funded: $18,000 (per patient funding)

Project period: 11/09/2009-7/31/2010

**Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:**

**International/National**

2016 World Federation of Pediatric and Intensive Care Societies (WFPICCS) world congress, PICC 2016, invited speaker, Toronto, Canada “Comparison of Pediatric Severe Sepsis Managed in USA and European Intensive Care Units.”

2014 American Academy of Pediatrics 2014 National Conference and Exhibition section of Neonatal and Pediatric Transport medicine, invited faculty, San Diego, CA “Making the Pediatric Transport Team Transition: Pearls from learning the hard way.”

2012 Pediatric Acute Lung Injury and Sepsis Investigators (PALISI), Chicago, IL: “NEAR4KIDS: Operational Definitions and Controversies”

2010: Pediatric Grand Rounds Speaker, HUEH Hospital Port-au-Prince, Haiti: “The Pediatric Airway”

2010: Pediatric Grand Rounds Speaker, HUEH Hospital Port-au-Prince, Haiti: “21st Century Cardiopulmonary Resuscitation”

2009: Air Medical Transport Conference (AMTC) 2009 invited speaker, San Jose, CA: “Transporting a Child with Severe Anemia”

**Regional**

2013: Connecticut Society for Respiratory Care, Annual Conference, Southington, CT: “Extracorporeal membrane oxygenation (ECMO): The Basics.”

2011: UMBC Critical Care Transport Course, Pediatric Day. Sponsor Hospital, New Haven, CT: “Pediatric Transport Emergencies,”

2011: UMBC Critical Care Transport Course, Pediatric Day. Sponsor Hospital, New Haven, CT: “Facilitating the Transport of Critically Ill Children,”

2010: The Society of Critical Care Medicine Pediatric Fundamental Critical Care Support (PFCCS) invited speaker, Bridgeport, CT: “Transport of the Critically Ill Child”

2010: The Society of Critical Care Medicine Pediatric Fundamental Critical Care Support (PFCCS) invited skills station instructor, Bridgeport, CT: “Transport of the Critically Ill Neonate with Cardiogenic Shock”

2010: The Society of Critical Care Medicine Pediatric Fundamental Critical Care Support (PFCCS) invited skills station instructor, Bridgeport, CT: “Transport of the Critically Ill Child with Traumatic Brain Injury”

2009: Southwest Connecticut Trauma Symposium 2009 invited speaker, Trumbull, CT: “The Emergency Transport of Pediatric Patients: Then and Now”

2008: Pediatric Transport Team Education Day, Cincinnati, OH: “The TBI Transport: Pre-hospital management”

**Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:**

**International/National**

2012: Pediatric Academic Societies. Boston, MA, *Poster presentation*: “Corticosteroid Therapy in Critically Ill Pediatric Asthmatic Patients”

2012: Pediatric Academic Societies. Boston, MA, *Platform presentation*: “The Temporal Kinetics of Circulating Angiopoietin Levels in Children with Sepsis”

2012: Eastern Society for Pediatric Research. Philadelphia, PA, *Poster presentation*: “Corticosteroid Therapy in Critically Ill Pediatric Asthmatic Patients”

2012: Eastern Society for Pediatric Research. Philadelphia, PA, *Platform presentation*: “The Temporal Kinetics of Circulating Angiopoietin Levels in Children with Sepsis”

2011: Society of Critical Care Medicine National Congress. San Diego, CA, *Poster presentation*: “The black tea polyphenol theaflavin improves mortality in a murine model of endotoxin shock”

2008: Pediatric Critical Care Colloquium, Whistler, BC, *Platform presentation*: “Extracellular Heat Shock Protein 90 and the Host Response to Sepsis”

2008: Pediatric Critical Care Colloquium, Whistler, BC, *Poster presentation*: “Tracheostomy Following Cardiothoracic Surgery for Correction of Congenital Heart Disease”

2007: American Heart Association Scientific Sessions, Orlando, FL, *Platform presentation*: “Angiopoietin Expression in Children Following Cardiopulmonary Bypass”

2007: Society of Critical Care Medicine National Congress, Orlando, FL, *Platform presentation*: “Admission Angiopoietin-2 Levels in Children with Septic Shock: A Potential Marker for Sepsis Severity”

2007: Society of Critical Care Medicine National Congress, Orlando, FL, *Poster presentation*: “Unilateral Pulmonary Edema and Acute Rheumatic Fever”

**Regional**

2008: 2nd Annual Boat Lectures, Cincinnati, OH, *Platform presentation*: “Angiopoietins and Cardiopulmonary Bypass”

**Professional Service:**

**Peer Review Groups:**

2012-present Chair, Operational Definitions Committee for National Emergency Airway Registry for Children (NEAR4Kids)

2011-present Co-Chair North East Pediatric Critical Care Research Consortium (NEPCCRC)

2008-present Member, Pediatric Acute Lung Injury and Sepsis Investigators (PALISI)

**Journal Service:**

Editor/Associate Editor

2017-pres Editorial Board, *Journal of Pediatric Intensive Care Medicine*

2016-2017 Section Editor, *Current Treatment Options in Pediatrics*, Section on Pediatric Critical Care Medicine, Springer

2014-2015 Section Editor, *Current Treatment Options in Pediatrics*, Section on Pediatric Critical Care Medicine, Springer

2012 Editorial Board member, *Journal of Cytoprotection and Damage Control*

Reviewer

2014 2015 Pediatric Academic Societies and Eastern SPR Annual Meetings abstract reviewer

2011-present Peer reviewer: *Critical Care Medicine; Cytokine; Journal of Infectious Diseases; Journal of Pediatric Intensive Care; BMC Pediatrics; Air Medical Journal; Biomarkers in Medicine; Journal of Clinical Pathology; Respiratory Care; Drug Design, Development and Therapy; Open Medical Journal; Therapeutics and Clinical Risk Management; Journal of Biomarkers*

2006-2008 CME question writer, *Pediatric Critical Care Medicine*

**Professional Organizations:**

***American Academy of Pediatrics***

2010-2014 Member, American Academy of Pediatrics Section on Critical Care

2010-2014 Member, American Academy of Pediatrics Section on Young Physicians

2008-present Member, American Academy of Pediatrics Section of Transport Medicine

2008-present Member, American Academy of Pediatrics

***Society of Critical Care Medicine***

2005-present Member, Society of Critical Care Medicine

***American Heart Association***

2007-2008 Member, American Heart Association

**Yale University Service:**

***Medical School Committees***

2009 Yale Medical Student pediatric tutorial session

***Hospital Boards & Committees***

2014-present Member, SkyHealth Medical Advisory Group

2013-present Chair, Yale-New Haven Children’s Hospital Transport Steering Committee

2012-2014 Chair, PICU central line associated blood stream infection (CLABSI) committee

2012-present Member, PICU physician representative Children’s Hospital CLABSI committee

2012-2014 Member, PICU physician representative Yale-New Haven Hospital CLABSI committee

2012-2013 Member, Medical directors’ leadership group

2011-2012 PICU physician representative, OR to ICU Safe Handoff Steering Committee

2011-present Co-Chair Steering Committee of Pediatric Intensive Care Unit Clinical Research Committee

2011-2015 Co-chair, Yale PICU Clinical Research Committee

2010-present Member, Children’s Hospital Operations Group (CHOG)

2009-2011 Member, Cardiac Council Committee

2008-2013 Rapid Response & Resuscitation Committee Member, Pediatric Representative

2008-present Member, Trauma surgery quality and improvement committee

**Public Service:**

2010 Helped organize the transportation, housing and surgical operation for a 6 year old Haitian girl with Tetralogy of Fallot. All of her services were provided without remuneration.

2010 Organized and conducted “Help Shelter Haiti” tent drive. Raised $8,725 to purchase and ship temporary shelter to Haitian citizens displaced after the earthquake.

2010 Medical Relief Mission HUEH Hospital Port-au-Prince, Haiti

1996-1998 Medical Missions Coordinator, Operation Smile Inc., Norfolk, VA

**BIBLIOGRAPHY:**

**Peer-Reviewed Original Research**

1. Weiderholt K, Sharanabasava BR, **Giuliano Jr. JS**, O’Donnell MJ, and McLaughlin LW. DNA-Tethered Hoechst Groove-Binding Agents: Duplex Stabilization and Fluorescence Characteristics. *J Am Chem Soc* 1996;118: 7055-7062.
2. **Giuliano Jr. JS**, Lahni PM, Wong HR, Carcillo JA, Sukhatme VA, Parikh SM, Wheeler DS. Admission Angiopoietin Levels in Children with Septic Shock. *Shock* 2007;28(6):650-654. PMID 18092380.
3. Abboud PA, Lahni PM, Page K, **Giuliano Jr. JS**, Harmon K, Dunsmore KE, Wong HR, Wheeler DS. The Role of Endogenously Produced Extracellular Heat Shock Protein 72 in Mononuclear Cell Reprogramming. *Shock* 2008; 30(3):285-92. PMID 18323737.
4. **Giuliano Jr. JS**, Lahni PM, Bigham MT, Manning PB, Nelson DP, Wong HR, Wheeler DS. Plasma Angiopoietin-2 Levels Increase in Children Following Cardiopulmonary Bypass. *Intensive Care Med* 2008; 34(10):1851-7. PMID 18516587.
5. Wheeler DS, **Giuliano JS Jr**, Lahni PM, Denenberg A, Wong HR, Zingarelli B. The immunomodulatory effects of albumin in vitro and in vivo. *Adv Pharmacol Sci* 2011; 2011:691928. Epub 2011 Apr 26. PMID 21603190.
6. Randolph AG, Vaughn F, Sullivan R, Rubinson L, Thompson BT, Yoon G, Smoot E, Rice TW, Loftis LL, Helfaer M, Doctor A, Paden M, Flori H, Babbitt C, Graciano AL, Gedeit R, Sanders RC, **Giuliano JS**, Zimmerman J, Uyeki TM, and the Pediatric Acute Lung Injury and Sepsis Investigator’s Network and the National Heart, Lung and Blood Institute ARDS Clinical Trials Network. Critically Ill Children During the 2009-2010 Influenza Pandemic in the United States. *Pediatrics* 2011; 128(6):e1450-8. Epub 2011 Nov 7. PMID 22065262.
7. Kandil S, Schmenk H, Northrup V, Bigham, MT, **Giuliano Jr. JS**. Pediatric Transport Triage Using the Transport Risk Assessment in Pediatrics (TRAP) Score. *Prehosp Emerg Care* 2012; 16(3):366-73. Epub 2012 Mar 23. PMID 22443350.
8. Kline-Krammes S, Reed C, **Giuliano Jr. JS**, Schwartz HP, Forbes M, Pope J, Besunder J, Gothard MD, Russell K, Bigham MT. Heliox in Children with Croup: A Strategy to Hasten Improvement. *Air Med J* 2012; 31(3): 131-7. PMID 22541348.
9. Nishisaki A, Turner DA, Brown CA 3rd, Walls RM, Nadkarni VM; National Emergency Airway Registry for Children (**NEAR4KIDS**); Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. A National Emergency Airway Registry for children: landscape of tracheal intubation in 15 PICUs. *Crit Care Med* 2013; 41(3): 874-85. PMID 23328260.
10. Sanders Jr. RC, **Giuliano Jr. JS**, Sullivan J, Brown III CA, Walls RM, Nadkarni V, Nishisaki A. Level of Trainee and Tracheal Intubation Outcomes. *Pediatrics* 2013; 131(3): e821-8. Epub 2013 Feb 11. PMID 23400606
11. **Giuliano Jr. JS**, Faustino EVS, Li S, Pinto MG, Canarie MF, Carroll CL for the Northeast Pediatric Critical Care Research Consortium (NEPCCRC). Corticosteroid Therapy in Critically Ill Pediatric Asthmatic Patients. *Pediatr Crit Care Med* 2013; 14(5):467-70. PMID 23628833.
12. Sanchez-Pinto N, **Giuliano Jr. JS**, Schwartz H, Garrett L, Gothard MD, Kantak A, Bigham MT. The Impact of Postintubation Chest Radiograph During Pediatric and Neonatal Critical Care Transport. *Pediatr Crit Care Med* 2013; 14(5):e213-e217. PMID 23439465.
13. Thompson C, Shabanova V, **Giuliano Jr. JS**. The SNAP index does not correlate with the State Behavioral Scale in intubated and sedated children. *Paediatr Anaesth* 2013; 23(12):1174-9 Sept 19 [Epub ahead of print].PMID 24103039.
14. **Giuliano Jr. JS**, Tran K, Li FY, Northrup V, Tala JA, Bhandari V. The Temporal Kinetics of Circulating Angiopoietin Levels in Children with Sepsis. *Pediatr Crit Care Med* 2014; 15(1):e1-8. PMID 24141659.
15. Wong HR, Weiss SL, **Giuliano Jr. JS**, Wainwright MS, Cvijanovich NZ, Thomas NJ, Allen GL, Anas N, Bigham MT, Hall M, Freishtat RJ, Sen A, Meyer K, Checchia PA, Shanley TP, Nowak J, Quansey M, Chopra A, Fitzgerald JC, Gedeit R, Banschbach S, Beckman E, Lahni P, Hart K, Lindsell CJ. Testing the Prognostic Accuracy of the Updated Pediatric Sepsis Biomarker Risk Model. *PLoS ONE* 2014; 9(1):e86242. PMID 24489704.
16. Joyce CN, **Giuliano Jr. JS**, Gothard MD, Schwartz HP, Bigham MT. Specialty Pediatric Transport in Primary Care or Urgent Care Settings. *Air Med J* 2014; 33(2):71-75. PMID 24589324.
17. Wong HR, Weiss SL, **Giuliano Jr. JS**, Wainwright MS, Cvijanovich NZ, Thomas NJ, Allen GL, Anas N, Bigham MT, Hall M, Freishtat RJ, Sen A, Meyer K, Checchia PA, Shanley TP, Nowak J, Quansey M, Chopra A, Fitzgerald JC, Gedeit R, Banschbach S, Beckman E, Harmon K, Lahni PL, Lindsell CJ. The Temporal Version of the Pediatric Sepsis Biomarker Risk Model. *PLoS ONE* 2014; 9(3):e92121. PMID 24626215.
18. Lang SM, **Giuliano Jr. JS**, Carroll CL, Rosenkrantz TS, Eisenfeld L. Neonatal/ Infant Validations Study of the CAS Model 740 Non-Invasive Blood Pressure Monitor with Orion/MaxIQ NIBP Module. *Blood Press Monit* 2014; 19(3): 180-2. PMID 24618916.
19. Ferdinands JM, Olsho LE, Agan AA, Bhat N, Sullivan RM, Hall M, Mourani PM, Thompson M, Randolph AG on behalf of the Pediatric Acute Lung Injury and Sepsis Investigators (**PALISI**) Network. Effectiveness of Influenza Vaccine Against Life-threatening RT-PCR-confirmed Influenza Illness in US Children, 2010-1012. *J Infect Dis* 2014; 210(5):674-83. Mar 26 [Epub ahead of print]. PMID 24676207.
20. Nett S, Emeriaud G, Jarvis JD, Montgomery V, Nadkarni V, Nishisaki A for the **NEAR4KIDS Investigators and PALISI Network**. Site-Level Variance for Adverse Tracheal Intubation-Associated Events Across 15 North American PICUs: A Report From National Emergency Airway Registry for Children. *Pediatr Crit Care Med* 2014; 15(4):306-13. Mar 31. [Epub ahead of print]. PMID 24691538.
21. Higgerson R, Olsho L, Christie LA, Rehder K, Doksum T, Gedeit R, **Giuliano Jr. JS**, Brennan B, Wendlandt R, Randolph A. Variability in IRBs regarding parental acceptance of passive consent. *Pediatrics* 2014; 134(2):e496-503. July 7 [Epub ahead of print]. PMID 25002659.
22. Li S, Rehder K, **Giuliano Jr. JS**, Apkon M, Kamat P, Nadkarni VM, Napolitano N, Thompson AE, Tucker C, Nishisaki A for the NEAR4KIDS and PALISI Network Investigators. Development of a Quality Improvement Bundle to Reduce Tracheal Intubation Associated Events in Pediatric ICUs. *Am J Med Qual* 2016; 31(1):47-55. Epub 2014 Aug 20. PMID 25143411.
23. Lang SM, Syed MA, Dziura J, Rocco E, Kirshbom P, Bhandari V, **Giuliano Jr JS**. The Effect of Modified Ultrafiltration on Angiopoietins in Pediatric Cardiothoracic Surgery. *Ann Thorac Surg* 2014;98(5): 1699-704. PMID 25258157.
24. Wang K, Bhandari V, **Giuliano Jr. JS**, O’Hern CS, Shattuck MD, Kirby M. Angiopoietin-1, Angiopoietin-2 and Bicarbonate as Diagnostic Biomarkers in Children with Severe Sepsis. *PLoS One* 2014; 9(9): e108461. PMID 25255212.
25. Wheeler DS, Bigham MT, Lahni PM, **Giuliano Jr. JS**, Nelson DP, Manning PB, Wong HR. The Extracellular Stress Response to Pediatric Cardiopulmonary Bypass. *J Pediatr Intensive Care* 2014; 3(1): 9-16.
26. Graciano AL, Tamburro R, Thompson AE, Fiadjoe J, Nadkarni VM, Nishisaki A. [for the National Emergency Airway Registry for Children (NEAR4KIDS) Investigators and Pediatric Acute Lung Injury and Sepsis Investigator (PALISI) Network Investigators; for the National Emergency Airway Registry for Children **NEAR4KIDS Investigators** and Pediatric Acute Lung Injury and Sepsis Investigator PALISI Network Investigators.] Incidence and associated factors of difficult tracheal intubations in pediatric ICUs: a report from National Emergency Airway Registry for Children: NEAR4KIDS. *Intensive Care Med*. 2014; 40(11): 1659-69. Aug 27 [Epub ahead of print]. PMID 25160031.
27. Tarquinio KM, Howell JD, Montgomery V, Turner DA, Hsing D, Parker M, Brown III CA, Walls RM, Nadkarni V, Nishisaki A, for the National Emergency Airway Registry for Children (**NEAR4KIDS**) investigators and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network Investigators. Current Medication Practice and Tracheal Intubation Safety Outcomes from a Prospective Multicenter Observational Cohort Study. *Pediatr Crit Care Med* 2015; 16(3):210-8 Jan 9. [Epub ahead of print]. PMID 25581629.
28. Smith KA, Gothard MD, Schwartz HP, **Giuliano Jr. JS**, Forbes M, Bigham MT. Risk Factors for Failed Intubation in Pediatric and Neonatal Critical Care Specialty Transport. *Prehosp Emerg Care* 2015; 19(1): 17-22. Oct 28 2014 [Epub ahead of print]. PMID 25350689.
29. Weiss SL, Fitzgerald JC, Pappachan J, Wheeler D, Jaramillo-Bustamante JC, Salloo A, Singhi SC, Erickson S, Roy JA, Bush JL, Nadkarni VM, Thomas NJ; for the SPROUT Study Investigators and Pediatric Acute Lung Injury and Sepsis Investigators (**PALISI**) Network. Global Epidemiology of Pediatric Severe Sepsis: the Sepsis PRevalence OUtcomes, and Therapies Study. *Am J Respir Crit Care* *Med*. 2015; 191(10):1147-57. Mar 3 [Epub ahead of print]. PMID 25734408.
30. Weiss SL, Fitzgerald JC, Maffei FA, Kane JM, Rodriguez-Nunez A, Hsing DD, Franzon D, Kee SY, Bush JL, Roy JA, Thomas NJ, Nadkarni VM; for the **SPROUT** Study Investigators and Pediatric Acute Lung Injury and Sepsis Investigators Network. Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. *Crit Care*. 2015; 19:325. PMID 26373923.
31. Rehder KJ, **Giuliano Jr. JS (co-first author)**, Napolitano N, Turner DA, Nuthall G, Nadkarni VM, Nishisaki A for the NEAR4KIDS and PALISI Investigators. Increased Occurrence of Tracheal Intubation Associated Events during Nights and Weekends in the Pediatric Intensive Care Unit. *Crit Care Med.* 2015; 43(12): 2668-74. PMID 26465221.
32. Sanders Jr. RC, Nett ST, Davis KF, Parker MM, Bysani K, Adu-Darko M, Bird GL, Cheifetz, IM, Derbyshire AT, Emeriaud G, **Giuliano Jr. JS**, Graciano AL, Hagiwara Y, Hefley G, Ikeyama T, Jarvis JD, Kamat P, Krishna AS, Lee A, Lee JH, Li S, Meyer K, Montgomery VL, Nagai Y, Pinto M, Rehder KJ, Saito O, Shenoi AN, Taekema HC, Tarquinio KM, Thompson A, Turner DA, Nadkarni V, Nishisaki A, for the National Emergency Airway Registry for Children (NEAR4KIDS) Investigators and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Family Presence During Pediatric Tracheal Intubations. *JAMA Pediatrics.* 2016; 170(3):e154627. PMID 26954533.
33. Randolph AG, Agan AA, Flanagan RF, Meece JK, Fitzgerald JC, Loftis LL, Truemper EJ, Li S, Ferdinands JM, the Pediatric Acute Lung Injury and Sepsis Investigators **(PALISI) PICUFlu Study Group**. Optimizing Virus Identification in Critically Ill Children Suspected of Having an Acute Severe Viral Infection. *Pediatr Crit Care Med* 2016;17(4):279-86.PMID 26895562.
34. Shiima Y, Berg RA, Bogner HR, Morales KH, Nadkarni VM, Nishisaki A, for the **National Emergency Airway Registry for Children** and the Pediatric Acute Lung Injury and Sepsis Investigators. Cardiac Arrests Associated With Tracheal Intubations in PICUs: A Multicenter Cohort Study. *Crit Care Med* 2016; 44(9): 1675-82. April 11 [Epub ahead of print]. PMID 27071070.
35. **Giuliano Jr. JS**, Markovitz BP, Brierley J, Levin R, Williams G, Lum LCS, Dorofaeff T, Cruces P, Bush JL, Keele L, Nadkarni VM, Thomas NJ, Fitzgerald JC, Weiss SL; Sepsis PRevalence, OUtcomes, and Therapies Study Investigators and Pediatric Acute Lung Injury and Sepsis Investigators Network. Comparison of Pediatric Severe Sepsis Managed in U. S. and European Intensive Care Units. *Pediatr Crit Care Med* 2016; 17(6): 522-30. April 27 [Epub ahead of print]. PMID 27124566.
36. Lee JH, Turner DA, Kamat P, Nett S, Shults J, Nadkarni VM, Nishisaki A, Pediatric Acute Lung Injury and Sepsis Investigators (PALISI), National Emergency Airway Registry for Children (**NEAR4KIDS**). The number of tracheal attempts matters! A prospective multi-institutional pediatric observational study. *BMC Pediatr* 2016; 16(1):58. PMID 27130327.
37. Carroll CL, Faustino EVS, Pinto MG, Sala KA, Canarie MF, Li S, **Giuliano Jr. JS** for the Northeast Pediatric Critical Care Research Consortium. A Regional Cohort Study of the Treatment of Critically Ill Children with Bronchiolitis. *J* *Asthma* 2016. May 13: 1-6 [Epub ahead of print]. PMID 27177013.
38. Fitzgerald JC, Basu R, Akcan-Arikan A, Izquierdo LM, Pineres Olave BE, Hassinger AB, Szczepanski M, Deep A, Williams D, Sapru A, Roy JA, Nadkarni VM, Thomas NJ, Weiss SL, Furth S for the **SPROUT** Study Investigators and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Acute kidney injury in pediatric severe sepsis, an independent risk for death and new disability. *Crit Care Med* 2016; 44(12): 2241-2250 Aug 10 [Epub ahead of print]. PMID 27513354.
39. Lin JC, Spinella PC, Fitzgerald JC, Tucci M, Bush JL, Nadkarni VM, Thomas NJ, Weiss SL for the Pediatric Acute Lung Injury and Sepsis Investigators (**PALISI**) Network. New or progressive multiple organ dysfunction syndrome (NPMODS) in pediatric severe sepsis: a sepsis phenotype with higher morbidity and mortality. *Pediatr Crit Care Med* 2017; 18(1): 8-16 Oct 13 [Epub ahead of print]. PMID 28060151.
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**Chapters, Books, and Reviews**

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**Practice Guidelines, Standards and Consensus Statements**

1. **Giuliano Jr. JS**. Connecticut Emergency Medical Services for Children Advisory Committee (CT-EMSC), Facility Recognition Criteria for the Pediatric Critical Care Center (PCCC), 2010, Appendix C, Sections 1-8

**Case Reports, Technical Notes, Letters**

1. **Giuliano Jr. JS**, Sekar P, Dent CL, Border WL, Hirsch R, Manning PB, Wheeler DS. Unilateral Pulmonary Edema and Acute Rheumatic Fever. *Eur J Pediatr* 2008;167(4):465-467 Apr 21 2007 [Epub ahead of print]. PMID 17450381.
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**Scholarship in Press**

1. **Giuliano Jr. JS.** Section III: Diagnostic Tests and Equipment (Transport Lab Interpretation) and Section IV: Procedural Skills (Thoracentesis/chest tube placement, Pigtail catheter placement, Tube thoracostomy) (Basic and Advanced airway skills). American Academy of Pediatrics *Field Guide for Neonatal and Pediatric Transport.* First edition. *Accepted for publication*
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