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***Curriculum Vitae***

***Timothy Gerard Givens, M.D., FAAP, FACEP***

***Personal Information:***

Current Positions: Associate Professor of Pediatrics & Emergency Medicine

 Vice Chair for Clinical Operations

 Section Head, Pediatric Emergency Medicine

 University of Colorado School of Medicine

 Department Chair, Emergency Medicine

 Children’s Hospital Colorado

Work Address: 13123 E. 16th Avenue, B251

 Aurora, CO 80045

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 Denver, CO 80230

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***Education and Training:***

**Undergraduate**

Institution: Vanderbilt University; Nashville, Tennessee

Dates: 1979 – 1983

Degree: Bachelor of Arts, *summa cum laude* (Molecular biology)

**Graduate**

Institution: Vanderbilt University School of Medicine; Nashville, Tennessee

Dates: 1983 – 1987

Degree: Doctor of Medicine (M.D.)

**Internship**

Institution: Children’s Hospital Medical Center, Cincinnati, Ohio

Dates: 1987 – 1988

Specialty: General Pediatrics

**Residency**

Institution: Children’s Hospital Medical Center; Cincinnati, Ohio

Dates: 1988 – 1990

Specialty: General Pediatrics

**Fellowship**

Institution: Children’s Hospital Medical Center; Cincinnati, Ohio

Dates: 1990 – 1992

Specialty: Pediatric Emergency Medicine

**Additional certification/training**

Institution: American College of Emergency Physicians; Dallas, Texas

Dates: March, 2008

Training: Emergency Department Directors Academy, Phase I

Institution: Harvard University School of Public Health; Boston, Massachusetts

Dates: October, 2013

Training: Leadership Development for Physicians in Academic Health Centers

Institution: University of Colorado, Colorado Clinical & Translational Sciences Institute (CCTSI)

Dates: October, 2016 –April, 2017 (Cohort 8)

Training: Leadership in Team Sciences (LITeS)

***Academic Appointments:***

1992 – 1996 Assistant Professor of Pediatrics, University of Alabama-Birmingham School of Medicine

1996 – 2001 Assistant Professor of Pediatrics, University of Louisville School of Medicine

1996 – 2001 Director, Pediatric Emergency Medicine Fellowship Program, University of Louisville

2001 Associate Professor of Pediatrics, University of Louisville School of Medicine

2001 - 2008 Associate Professor of Emergency Medicine and Pediatrics, Vanderbilt University School of Medicine

2001 - 2008 Director, Pediatric Emergency Medicine Fellowship Program, Vanderbilt University

2008 – 2009 Associate Professor of Pediatrics, Medical University of South Carolina

2008 – 2009 Division Chief, Pediatric Emergency Medicine, Department of Pediatrics, Medical University of South Carolina

2009 – present Associate Professor of Pediatrics, University of Colorado School of Medicine

2010 –2012 Interim Section Head, Section of Emergency Medicine, Department of Pediatrics, University of Colorado School of Medicine

2012 – present Section Head, Section of Emergency Medicine, Department of Pediatrics, University of Colorado

 School of Medicine

2012 – present Associate Professor of Emergency Medicine, University of Colorado School of Medicine

***Hospital Appointments:***

1992 – 1996 Attending staff physician, The Children’s Hospital of Alabama, Birmingham, AL

1996 – 2001 Attending staff physician, Kosair Children’s Hospital, Louisville, KY

1996 – 2001 Associate Medical Director, Pediatric Emergency Department, Kosair Children’s Hospital

2001 – 2008 Attending staff physician, Monroe Carell, Jr. Children’s Hospital at Vanderbilt, Nashville, TN

2001 – 2008 Associate Medical Director, Pediatric Emergency Department, Monroe Carell, Jr. Children’s Hospital at Vanderbilt

2008 – 2009 Attending staff physician, Medical University of South Carolina Children’s Hospital, Charleston, SC

2008 – 2009 Medical Director, Pediatric Emergency Department, Medical University of South Carolina Children’s Hospital

2009 – present Attending staff physician, Children’s Hospital Colorado, Denver, CO

2009 – 2012 Medical Director, Pediatric Emergency Department, Children’s Hospital Colorado

2010—present Department Chair, Emergency Medicine, Children’s Hospital Colorado

***Honors and Awards:***

1979 – 1983 Harold Stirling Vanderbilt Scholarship

Vanderbilt University

Nashville, Tennessee

1996 R. Floyd Yarbrough EMS Award

Birmingham Regional Emergency Medical Services System

Birmingham, Alabama

1999 Young Faculty Award

Southern Section, American Federation for Medical Research/Southern Society for Clinical Investigation

2002 The John E. And Judy Jean Chapman Award for Teaching Excellence

Department of Emergency Medicine, Vanderbilt University Medical Center

Nashville, Tennessee

2003 Excellence in Clinical Teaching Award

 Department of Pediatrics, Vanderbilt University Medical Center

 Nashville, Tennessee

2006 Nursing Advocacy Award

 Vanderbilt University Medical Center

 Nashville, Tennessee

1. Best Lecturer, Resident Conference Core Lecture Series

 Department of Pediatrics, Medical University of South Carolina

 Charleston, SC

***Membership in Professional Organizations:***

Candidate Fellow, American Academy of Pediatrics (1987 - 1991)

Fellow, American Academy of Pediatrics(1991 - present)

American Medical Association (1988 - 1993)

American Academy of Pediatrics, Section on Pediatric Emergency Medicine (1988 - present)

Ambulatory Pediatric Association (1992 - 2001)

Medical Association of the State of Alabama (1992 - 1993)

Jefferson County (Alabama) Medical Society (1992 - 1993)

Jefferson County (Alabama) Pediatric Society (1992 - 1996)

Southern Society for Pediatric Research (1992 - 2001)

American College of Emergency Physicians (1992 - present)

Fellow, American College of Emergency Physicians (1996 - present)

Kentucky Medical Association (1996 - 2001)

Jefferson County (Kentucky) Medical Society (1996 - 2001)

Tennessee Chapter, American Academy of Pediatrics (2001-2008)

South Carolina Chapter, American Academy of Pediatrics (2008 – 2009)

South Carolina College of Emergency Physicians (2008 – 2009)

Colorado Chapter, American Academy of Pediatrics (2009 – present)

***Committee and Service Responsibilities:***

***Hospital***

Emergency Preparedness Committee, Children’s Hospital Medical Center, Cincinnati, Ohio (1990 - 1992)

Trauma Medical Audit Committee, Children’s Hospital Medical Center, Cincinnati, Ohio (1990 - 1992)

Acute Care Research Focus Group, University of Alabama at Birmingham (1992)

Medical Records Committee, The Children’s Hospital of Alabama (1994 - 1996)

***Associate Chair***, Trauma Committee, The Children’s Hospital of Alabama (1994 - 1996)

Disaster Planning Committee, The Children’s Hospital of Alabama (1994 - 1996)

Trauma Committee, Kosair Children’s Hospital (1996 - 2001)

Quality Assurance Subcommittee, Trauma Committee, Kosair Children’s Hospital (1997 - 2001)

Surgical Care Appraisal Committee, Kosair Children’s Hospital (1997 - 1998)

Sepsis PIT Guidelines Task Force, Kosair Children’s Hospital (1997)

Direct Admission Unit Task Force, Kosair Children’s Hospital (1997 - 1999)

Emergency Department Order Sets Development Task Force, Kosair Children’s Hospital (1997 - 2000)

Teamwork for Change Task Force--Emergency Department, Kosair Children’s Hospital (1997 - 2001)

Pneumonia Inpatient Practice Guidelines Development Team, Kosair Children’s Hospital (1998 - 1999)

Emergency Department Process Improvement Team, Kosair Children’s Hospital (1999 - 2001)

Infection Control Committee, Kosair Children’s Hospital (2000)

ED/PICU/Transport Planning Subcommittee, Vanderbilt Children’s Hospital (2001 - 2002)

Meningitis Care Pathway Task Force, Vanderbilt Children’s Hospital (2001 - 2002)

***Co-chair***, Transition Team, Nonclinical Ancillary Services, Vanderbilt Children’s Hospital (2002 - 2003)

Laboratory Services Committee, Vanderbilt Children’s Hospital (2002 - 2003)

Pediatric Emergency Department WIZ Order Implementation Team, Vanderbilt Children’s Hospital (2002 -2003)

***Co-chair***, Transition Team, Clinical Services, Vanderbilt Children’s Hospital (2003)

Pediatric Trauma Committee, Vanderbilt Children’s Hospital (2003 - 2008)

Pediatric Emergency Department Transition Committee, Vanderbilt Children’s Hospital (2003 - 2004)

Pediatric Emergency Department Operations Committee, Vanderbilt Children’s Hospital (2004 - 2008)

Sedation Committee, Vanderbilt Children’s Hospital (2005)

NACHRI Emergency Department Focus Group, Vanderbilt Children’s Hospital (2005 - 2006)

Trauma Committee, Medical University of South Carolina Hospital (2008 – 2009)

Pediatric Trauma Focus Group, Medical University of South Carolina Children’s Hospital (2008 – 2009)

Pediatric Emergency Department Operations Committee, Medical University of South Carolina Children’s Hospital

 (2008 – 2009)

Medical University of South Carolina Children’s Hospital Service Line Committee (2008 – 2009)

Pediatric Emergency Department Patient Satisfaction Committee, Medical University of South Carolina Children’s

 Hospital (2008 – 2009)

Quality & Safety Committee, Medical University of South Carolina Children’s Hospital (2008 – 2009)

Pharmacy and Therapeutics Committee, Children’s Hospital Colorado (2009 – 2010)

Trauma Committee, Children’s Hospital Colorado (2009 – 2010)

Emergency Department Leadership Committee, Children’s Hospital Colorado (2009 – present)

Patient Progression Executive Steering Committee, Children’s Hospital Colorado (2009 – present)

Quality & Patient Safety Council, Children’s Hospital Colorado (2009 – present)

1. Influenza Planning Oversight Committee, Children’s Hospital Colorado (2009 – 2010)

Mortality Review Committee, Children’s Hospital Colorado (2009 – 2010)

Bed Ready to Occupied Team, Children’s Hospital Colorado (2009 – present)

Emergency Department Service Excellence Team, Children’s Hospital Colorado (2009 – present)

Emergency Department Flow Committee (Quality Improvement), Children’s Hospital Colorado (2009 – present)

Center for Clinical and Operational Excellence, Children’s Hospital Colorado (2009 – present)

Patient Disposition Review Committee, Children’s Hospital Colorado (2009 – 2011)

Trauma Steering Committee, Children’s Hospital Colorado (2009 – present)

University Physicians, Inc. Contract Committee, Children’s Hospital Colorado (2010 – present)

Physician Relations Advisory Board, Children’s Hospital Colorado (2010 – present)

Inpatient Medical Directors’ Group (ad hoc), Children’s Hospital Colorado (2011 – present)

Patient & Family Experience Council, Children’s Hospital Colorado (2012 – present)

Clinical Leadership Council, Children’s Hospital Colorado (2012 – present)

Seasonal Oversight Committee, Children’s Hospital Colorado (2011 – present)

Child Health Clinical Operations Committee, Children’s Hospital Colorado (2014 – present)

Growth and Partnerships Subcommittee, CHCO Strategic Planning Committee, Children’s Hospital Colorado (2014 -- present)

Dual Track Billing Steering Committee, Children’s Hospital Colorado (2014 – 2016)

Go Live EMS at South campus Planning Committee, Children’s Hospital Colorado (2014 – 2016)

High Risk Infectious Pathogens Task Force, Children’s Hospital Colorado (2014 – present)

Surgical Services Committee, South campus, Children’s Hospital Colorado (2014 – 2016)

Medical and Nursing Services Committee, South campus, Children’s Hospital Colorado (2014 – 2016)

CHCO Colorado Springs Hospital Design Team, Emergency Department, Children’s Hospital Colorado (2016)

Emergency Department/Urgent Care Clinical & Operational Excellence Committee (COE), Children’s Hospital Colorado (2016 – present)

***Departmental***

Residents’ Committee, Department of Pediatrics, Children’s Hospital Medical Center, Cincinnati (1988 - 1990)

***Vice President***, House Staff Association, Children’s Hospital Medical Center, Cincinnati (1989 - 1990)

Curriculum Committee, Department of Pediatrics, The Children’s Hospital of Alabama (1992 - 1996)

Applicant Review Committee, Department of Pediatrics, The Children’s Hospital of Alabama (1993-1996)

Intern/Resident Advisory Committee, Department of Pediatrics, The Children’s Hospital of Alabama (1994 - 1996)

Research Committee, Department of Pediatrics, University of Louisville (1997 - 2001)

Performance-Based Salary Increase Committee, Department of Pediatrics, University of Louisville (1998)

Critical Care Faculty Search Committee, Department of Pediatrics, University of Louisville (1998 -2000)

Endocrinology Faculty Search Committee, Department of Pediatrics, University of Louisville (1999 - 2000)

Quality Assurance Committee, Department of Pediatrics, Vanderbilt University Medical Center (2001 - 2003)

Leadership Committee*,* Department of Emergency Medicine, Vanderbilt University Medical Center (2001 - 2007)

Pediatric Emergency Medicine Section Executive Council, Department of Pediatrics, University of Colorado-

 Denver Health Sciences Center (2010 – present)

Clinical Practice Committee, University of Colorado-Denver Health Sciences Center (2010 – present)

Section Heads Committee, Department of Pediatrics, University of Colorado-Denver Health Sciences Center

 (2010 – present)

Psychiatry Faculty Search Committee, University of Colorado-Denver Health Sciences Center (2010)

Faculty Position Review Committee, Department of Pediatrics, University of Colorado-Denver Health Sciences

 Center (2012 – present)

Promotions and Tenure Committee, Department of Pediatrics, University of Colorado-Denver Health Sciences

 Center (2016 -- present)

***Regional***

***Chair***, Pediatric Emergency Medicine Subcommittee, Alabama Chapter, American College of Emergency Physicians (1994 - 1996)

Birmingham Regional Emergency Medical Services System Executive Committee (1994 - 1996)

***Vice Chair***, Trauma Implementation Committee, Birmingham Regional Emergency Medical Services System (1995 - 1996)

Emergency Medical Services Committee, Jefferson County (Kentucky) Medical Society (1996 - 2001)

***Chair***, Committee on Pediatric Emergency Medicine, Kentucky Chapter, American Academy of Pediatrics (1997 -1998)

Subcommittee for the Development of Pediatric EMS Protocols, State of Kentucky EMS-C Grant (1997)

Clinical Issues Subcommittee, State of Tennessee Emergency Services Committee (2002 - 2004)

***Liaison***, Committee on Pediatric Emergency Care (CoPEC), State of Tennessee (2002 - 2004)

***Chair***, Committee on Pediatric Emergency Medicine, Tennessee Chapter, American Academy of Pediatrics (2003 –

 2004)

Denver Metropolitan Emergency Medical Services Medical Directors Committee (2010 – present)

Colorado Prehospital Pediatric Quality Council (CPPQC), EMS-C State of Colorado (2013 – present)

***National***

Administration/Practice Guidelines Committee, Section on Emergency Medicine, American Academy of Pediatrics (1995 – 2008)

Collaborative Research Committee, Section on Emergency Medicine, American Academy of Pediatrics

 (1995 – 2008)

Fellowship Directors’ Committee, Section on Emergency Medicine, American Academy of Pediatrics (1996 – 2008)

Committee on Quality Transformation, Section on Emergency Medicine, American Academy of Pediatrics (2011 –2014)

Pediatric Emergency Medicine North American Chiefs (PEMNAC) Committee, American Academy of Pediatrics (2015 – present)

***Survey Chair***, Pediatric Emergency Medicine North American Chiefs (PEMNAC) Committee, American Academy of Pediatrics (2016 – 2017)

***Licensure/Board Certifications:***

**Licensure**

Colorado Medical License: (2009 – present)

South Carolina Medical License: (2008 – 2010)

Tennessee Medical License: (2001 – 2009)

Wisconsin Medical License: (2000 – 2001)

Kentucky Medical License: (1996 – 2001)

Alabama Medical License: (1992 – 1996)

Ohio Medical License: (1989 – 1996)

**Board Certification**

Title: National Board of Medical Examiners

Date: 1988

Number: 341985

Title: American Board of Pediatrics (General Pediatrics)

Date: 1990; re-certification, 1997, 2004, 2011, 2014

Number: 44526

Title: American Board of Pediatrics (Pediatric Emergency Medicine)

Date: 1994; re-certification, 2000, 2008

Number: 321

**Other certifications:**

Pediatric Advanced Life Support (PALS) Provider

Pediatric Advanced Life Support (PALS) Instructor

Advanced Trauma Life Support (ATLS) Provider

Advanced Trauma Life Support (ATLS) Instructor

Advanced Pediatric Life Support (APLS) Instructor

Pediatric Basic Trauma Life Support (P-BTLS) Instructor

Alabama EMS Medical Directors’ Course Provider (1995 - 1996)

***Review & Referee Work:***

**Journal reviewer:**

*Pediatrics*

 *Southern Medical Journal*

**Other:**

*Judge*, Medical student research day, University of Louisville School of Medicine (1998)

 *Pre-Reviewer*, Pediatric Emergency Medicine Fellowship Training Programs, Accreditation Council for

 Graduate Medical Education (1998)

*Reviewer*, Emergi-quiz 2000, Section of Emergency Medicine, American Academy of Pediatrics

 *Reviewer,* Romanian-American Pediatric Symposium, sponsored by Humana and University of Louisville

 Section of International Pediatrics, 2003-2004.

 *Consultant*, University of Oklahoma Department of Pediatrics, Departmental Reorganization, 2006.

 *Reviewer*, Emergi-quiz 2006, Section of Emergency Medicine, American Academy of Pediatrics.

 *Abstract Reviewer*, Emergency Medicine Section, Pediatric Academic Societies’ Annual Meeting, 2007.

***Invited Lectures and Workshops:***

**Local/Community/Regional**

1. “Traumatic Head Injury in Childhood,” Paramedic Continuing Education Program, Pre-hospital Care Program, University of Cincinnati Medical Center, Cincinnati, Ohio, 1992.
2. “Is My Baby Normal?--A Review of Normal Childhood Development,” Visions TC Child Care and Teen Support Center, Cincinnati, Ohio, 1992.
3. “Traumatic Head Injury in Childhood,” EMT Appreciation Day, Carraway Methodist Medical Center, Birmingham, Alabama, 1992.
4. “Carbon Monoxide Poisoning,” WBRC-TV, Channel 6 Evening News, Birmingham, Alabama, 1992.
5. “Traumatic Head Injury in Childhood,” CME Lecture, Medical Staff Conference, Bessemer-Carraway Medical Center, Bessemer, Alabama, 1993.
6. “Pathophysiology of Traumatic Injury in Children,” Epidemiology in Injury Course, University of Alabama-Birmingham School of Public Health, Birmingham, Alabama, 1993.
7. “Cervical Spine Injuries in Children,” WBRC-TV, Channel 6 Evening News, Birmingham, Alabama, 1994.
8. “Pediatric Trauma,” CME Lecture, Baptist-Montclair Medical Center, Birmingham, Alabama, 1994.
9. “Pathophysiology of Traumatic Injury in Children,” Epidemiology in Injury Course, University of Alabama-Birmingham School of Public Health, Birmingham, Alabama, 1994.
10. “Pediatric Assessment: The Trauma Patient,” EMS Appreciation Day, University of Alabama-Birmingham Hospital, Birmingham, Alabama, 1994.
11. “Fever in Infants and Occult Bacteremia: A Panel Discussion,” Grand Rounds, Department of Pediatrics, The Children’s Hospital of Alabama, Birmingham, Alabama*,* 1994.
12. “COBRA Law--What Did We Get Ourselves Into?” Emergency Nurses’ Association Meeting, Birmingham, Alabama, 1995.
13. “Pediatric Assessment: The Trauma Patient,” EMS Continuing Education Day, Walker County EMS, Jasper, Alabama, 1995.
14. “Pediatric Medical Emergencies,” University of Alabama-Birmingham School of Health-Related Professions, Birmingham, Alabama, 1995.
15. “Pathophysiology of Traumatic Injury in Children,” Epidemiology in Injury Course, University of Alabama-Birmingham School of Public Health, Birmingham, Alabama, 1995.
16. “Pediatric Trauma, Burns, and Wound Management,” Pediatric Nurse Practitioner Course, University of Alabama-Birmingham School of Nursing, Birmingham, Alabama, 1995.
17. “Is Your Office Prepared for an Emergency?” (Monroe KW, Polhill RB, Givens T, Barnett J), Practical Day of Pediatrics, University of Alabama-Birmingham Department of Pediatrics, Birmingham, Alabama, 1996.
18. “Wound Management Workshop,” (Paul R, Lewis D, Givens T), Fourth Annual Pediatrics and Newborn Symposium, Hyatt Regency Hotel, Louisville, Kentucky, 1996.
19. “Fever: Are We Fooling Ourselves?” Trauma Symposium, Kosair Children’s Hospital, Hyatt Regency Hotel, Louisville, Kentucky, 1997.
20. “Wound Management Workshop,” (Paul R, Lewis D, Givens T, Schneider P), Fifth Annual Newborn and Pediatrics Symposium, Hyatt Regency Hotel, Louisville, Kentucky, 1997.
21. “Pediatric Medical Emergencies” and “Pediatric Trauma,” EMS Continuing Education, Louisville Gas & Electric Company, Prospect, Kentucky, 1997.
22. “Current Therapies for Respiratory Emergencies: Croup and Bronchiolitis,” Pediatric Grand Rounds, Owensboro Mercy Hospital, Owensboro, Kentucky, 1998.
23. “Emergency Department Initiatives in a Managed Care Setting,” Nursing Symposium, Kosair Children’s Hospital, Louisville, Kentucky, 1998.
24. “Approach to the Febrile Child,” Pediatric Grand Rounds, Owensboro Mercy Hospital, Owensboro, Kentucky, 1998.
25. “Wound Management/Suture Course”, Sixth Annual Neonatal and Pediatric Symposium, Hyatt Regency Hotel, Louisville, Kentucky, 1998.
26. “Evidence-based medicine: refining pediatric practice”, Grand Rounds, Department of Pediatrics, University of Louisville School of Medicine, Louisville, Kentucky, 1999.
27. “Fever in Children” and “Pediatric Respiratory Disorders,” EMS Night Out, Lifeflight Helicopter Transport Service, Vanderbilt University Medical Center, Nashville, Tennessee, 2001.
28. “Benefits of a Pediatric Emergency Department,” Friends of Children’s Hospital Quarterly Meeting, Nashville, Tennessee, 2001.
29. “Pediatric Fever,” Pediatric Emergencies: A Case Based Conference, Department of Emergency Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, 2002.
30. “Cost-effective PEM,” Advancing the Frontiers of Pediatric Emergency Care in Tennessee, TN Chapter, American Academy of Pediatrics and Children’s Emergency Care Alliance, Nashville, Tennessee, 2004.
31. “Ten Articles Concerning Pediatric Emergency Care That May Change Your Practice,” Advancing the Frontiers of Pediatric Emergency Care in Tennessee, Tennessee Chapter, American Academy of Pediatrics & Children’s Emergency Care Alliance, Knoxville, Tennessee, 2002.
32. “Pediatric Emergencies,” 2nd Annual Vanderbilt Emergency Care Conference, Willis Conference Center, sponsored by Department of Emergency Medicine, Vanderbilt University, Nashville, Tennessee, 2002.
33. “Pediatric Issues for Emergency Prehospital Care and Medical Control,” EMS Medical Directors and Emergency Physicians Seminar, Tennessee Ambulance Service Association, Glenstone Lodge, Gatlinburg, Tennessee, 2002.
34. “Drugs of Abuse,” Alabama Emergency Nurses Association Annual Meeting, Gulf Shores, Alabama, 2002.
35. “Pediatric Rashes,” Alabama Emergency Nurses Association Annual Meeting, Gulf Shores, Alabama, 2002.
36. “Rapid Assessment of Pediatric Emergencies,” “Pediatric Poisonings: Managing Toxicologic Emergencies,” “Orthopedic Skills: Immobilization & Splinting Basics,” Clinical Issues in Pediatrics Conference, Contemporary Forums, Nashville, Tennessee, 2002.
37. “Pediatric Workshop,” State of the Art Update on Emergency & Acute Care, Department of Emergency Medicine, Vanderbilt University School of Medicine, Hilton Head Island, South Carolina, 2003.
38. “Pediatric and Adult Asthma,” (with Keith Wrenn), State of the Art Update on Emergency & Acute Care, Department of Emergency Medicine, Vanderbilt University School of Medicine, Hilton Head Island, South Carolina, 2003.
39. “The Febrile Child 2003,” Pediatric Emergencies: A Case Based Conference, Department of Emergency Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, 2003.
40. “Top 10 Articles from the Pediatric Emergency Medicine Literature, 2002-2003,” Advancing the Frontiers of Pediatric Emergency Care in Tennessee, Tennessee Chapter, American Academy of Pediatrics & Children’s Emergency Care Alliance, Memphis, Tennessee, 2003.
41. “Pediatric Emergencies,” Emergency Nursing class, Nurse Practitioner Training Program, Vanderbilt University School of Nursing, Nashville, Tennessee, 2004.
42. “Approach to the Pediatric Patient,” Annual Regional Respiratory Care Update, Vanderbilt University Medical Center, Nashville, Tennessee, 2004.
43. “The Febrile Child 2004,” State of the Art Update on Emergency & Acute Care, Department of Emergency Medicine, Vanderbilt University School of Medicine, Sandestin, Florida, 2004.
44. “Pediatric Cases,” State of the Art Update on Emergency & Acute Care, Department of Emergency Medicine, Vanderbilt University School of Medicine, Sandestin, Florida, 2004.
45. “Prehospital Pediatric Potpourri,” EMS Medical Directors and Emergency Physicians Seminar, Tennessee Ambulance Service Association, Glenstone Lodge, Gatlinburg, Tennessee, 2004.
46. “Pediatric Emergencies,” Emergency Nursing class, Nurse Practitioner Training Program, Vanderbilt University School of Nursing, Nashville, Tennessee, 2005.
47. “Rapid Sequence Intubation,” Annual Regional Respiratory Care Update, Vanderbilt University Medical Center, Nashville, Tennessee, 2005.
48. “Pediatric Emergencies,” and “Rapid Assessment of the Pediatric Patient,” Emergency Nursing class, Nurse Practitioner Training Program, Vanderbilt University School of Nursing, Nashville, Tennessee, 2006.
49. “Pediatric Rashes: From Benign to Killers,” State of the Art Update on Emergency & Acute Care, Department of Emergency Medicine, Vanderbilt University School of Medicine, Sandestin, Florida, 2006.
50. “Prehospital Burn Care,” Vanderbilt Children’s Hospital Comprehensive Regional Pediatric Center Outreach Program, Vanderbilt Children’s Hospital Theater, Nashville, Tennessee, 2007.
51. “Evidence-Based Medicine,” Department of Emergency Medicine Grand Rounds, Oregon Health Sciences University, Portland, OR, 2007.
52. “Approach to the Pediatric Patient,” “Pediatric Emergencies,” and “Rapid Assessment of the Pediatric Patient,” Emergency Nursing class, Nurse Practitioner Training Program, Vanderbilt University School of Nursing, Nashville, Tennessee, 2007.
53. “Respiratory Emergencies,” Vanderbilt Children’s Hospital Comprehensive Regional Pediatric Center Outreach Program, The Bell Center, Murfreesboro, TN, 2007.
54. “Evidence-Based Medicine,” Department of Pediatrics Grand Rounds, Medical University of South Carolina Children’s Hopspital, Charleston, SC, 2007.
55. “Apparent Life-Threatening Events,” Aurora Fire & Rescue Service Educational Seminar, The Children’s Hospital, Denver, Aurora, CO, 2009.
56. “Glock, Shock, Hey Doc! Treating Shock When You’re Not In Kansas Anymore,” Colorado Pediatric Trauma Conference 2009, The Children’s Hospital, Denver, Aurora, CO, 2009.
57. “Apparent Life-Threatening Events,” 2010 Regional Emergency Medical Services Conference, The Children’s Hospital, Denver, Aurora, CO 2010.
58. “EMS Literature Review,” 2010 Regional Emergency Medical Services Conference, The Children’s Hospital, Denver, Aurora, CO 2010.
59. “Child Physical Abuse: An Overview,” St. Anthony’s North Hospital CME Conference, Denver, CO, 2010.
60. “Pediatric Trauma,” St. Anthony’s North Hospital CME Conference, Denver, CO, 2010.
61. “Initial Management of the Injured Child,” Foothills Regional Hospital, Boulder, CO, 2010.
62. “Glock, Shock, Hey Doc! Treating Shock When You’re Not In Kansas Anymore,” Network of Care Continuing Education Series, The Children’s Hospital, Denver, Aurora, CO, 2010.
63. “Head cases,” Aurora Fire and Rescue Service Educational Seminar, The Children’s Hospital, Aurora, CO, 2010.
64. “What’s bugging us in the pediatric ED?” 2010 National Primary Care Nurse Practitioner Symposium, Copper Mountain, CO, 2010.
65. “Pediatric Trauma in the Wild, Wild West,” Pediatric Trauma Conference 2010, The Children’s Hospital, Denver, Aurora, CO, 2010.
66. “Don’t Sweat the Small Stuff,” Keynote, 31st Annual Colorado Symposium of Emergency Care, Fort Lewis College, Durango, Colorado, 2011.
67. “The Weather Outside is Frightful,” Colorado Pediatric Trauma Conference 2011, Children’s Hospital Colorado, Aurora, CO 2011.
68. “CSI: Colorado—Hidden Clues and Perplexing Cases,” 4th Annual Conference on Pediatric Acute illness and Injury, Children’s Hospital Colorado, Aurora, CO, 2012.
69. “CT Scan Utilization and Head Injuries…To CT or Not to CT?” 39th Annual Rocky Mountain Trauma & Emergency Medicine Conference, Breckenridge, CO, 2012.
70. “Where the Wild Things Are,” Colorado Pediatric Trauma Conference 2012, Children’s Hospital Colorado, Aurora, CO 2012.
71. “There’s No Place Like (A Medical) Home: EMS in the Land of Oz,” Fifth Annual Emergency Medical Services Conference, Children’s Hospital Colorado, Aurora, CO, 2013.
72. “Approach to Pediatric Abdominal Pain,” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Steamboat Springs, CO, 2013.
73. “Approach to Pediatric Abdominal Pain,” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Billings, MT, 2013.
74. “Do You Miss Me?” 5th Annual Conference on Pediatric Acute Illness and Injury, Children’s Hospital Colorado, Aurora, CO, 2013.
75. “Environmental Emergencies,” Aurora Fire and Rescue Service Educational Seminar, Children’s Hospital Colorado, Aurora, CO, 2013.
76. “Hurtin’ You Don’t Come Easy,” Colorado Pediatric Trauma Conference 2013, Children’s Hospital Colorado, Aurora, CO 2013.
77. “Introduction to Art: Italian Sculpture,” Sixth Annual Emergency Medical Services Conference, Children’s Hospital Colorado, Aurora, CO, 2014.
78. “Environmental Emergencies,” and “Approach to Pediatric Abdominal Pain,” Emergency Trauma Outreach Symposium, Vail, CO, 2014.
79. “Environmental Emergencies,” “Pediatric Sedation,” and “Approach to Pediatric Abdominal Pain,” Emergency Trauma Outreach Symposium, Scottsbluff, NE, 2014.
80. “That’s the Way of the World—Earth, Wind and Fire (and Water, too),” Colorado Pediatric Trauma Conference 2014, Children’s Hospital Colorado, Aurora, CO, 2014.
81. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Jackson, WY, 2015.
82. “Making Rash Decisions,” Pediatric ED Nurses Educational Forum, Children’s Hospital Colorado, Aurora, CO, 2015.
83. Abdominal Pain in Children,” Colorado Pediatric Trauma Conference 2015, Children’s Hospital Colorado, Aurora, CO, 2015.
84. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Pueblo, CO, 2016.
85. “Lesson #1—the Takeaway: Pediatric Emergency Care and Golf,” Eighth Annual Emergency Medical Services Conference, Children’s Hospital Colorado, Aurora, CO, 2016.
86. “Pediatric Trauma and Traumatic Shock: How Kids Are Different,” EMS Symposium, Colorado Springs, CO, 2016.
87. “Environmental Emergencies” and “Submersion Injuries,” Partnership in Outstanding Pediatric Prehospital Care (POPPC) Lecture Series, Aurora Fire & Rescue Service Educational Seminar, Children’s Hospital Colorado, Aurora, CO, 2016.
88. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Garden City, KS, 2016.
89. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Dickinson, ND, 2016.
90. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Albuquerque, NM, 2016.
91. “Pediatric Simulation Training Exercise,” Kit Carson County Memorial Hospital, Burlington, CO, 2016.
92. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Casper, WY, 2016.
93. “Top 10 Articles from the EMS Literature 2016,” Ninth Annual Emergency Medical Services Conference, Children’s Hospital Colorado, Aurora, CO, 2017.
94. “Don’t Sweat the Small Stuff,” 4th Annual University of Colorado Hospital Emergency Medical Services Conference, Bruce Schroffel Conference Center, University of Colorado Hospital, Aurora, CO, 2017.
95. “Diabetic Ketoacidosis” and “Approach to the Poisoned Pediatric Patient,” Partnership in Outstanding Pediatric Prehospital Care (POPPC) Lecture Series, Aurora Fire & Rescue Service Educational Seminar, Children’s Hospital Colorado, Aurora, CO, 2017.
96. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Breckenridge, CO, 2017.
97. “Approach to Pediatric Abdominal Pain” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Rapid City, SD, 2017.
98. “Pediatric Poisoning” and “Environmental Emergencies,” Emergency Trauma Outreach Symposium, Billings, MT, 2017.

**National/International:**

1. “Approach to the Febrile Child,”Fourth Annual American-Romanian Pediatric Symposium, Braila, Romania, 1997.
2. *“*Abdominal Pain--Help! I Need A Surgeon,” Fourth Annual American-Romanian Pediatric Symposium, Braila, Romania, 1997.
3. “Acute Respiratory Disorders,” Fourth Annual American-Romanian Pediatric Symposium, Braila, Romania, 1997.
4. “Pediatric Trauma,” Fourth Annual American-Romanian Pediatric Symposium, Braila, Romania, 1997.
5. “Approach to the Febrile Child,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Iasi/Tirgu Mures/Constanta/Craiova, Romania, 1997.
6. “Abdominal Pain--Help! I Need A Surgeon,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Iasi/Tirgu Mures/Constanta/Craiova, Romania, 1997.
7. “Acute Respiratory Disorders,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Iasi/Tirgu Mures/Constanta/Craiova, Romania, 1997.
8. “Steroids in Meningitis,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Bucharest/Sibiu/Oradea/Timisoara/Cluj-Napoca, Romania, 1998.
9. “Diagnostic Testing in the Emergency Department,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Bucharest/Sibiu/Oradea/Timisoara/Cluj-Napoca, Romania, 1998.
10. “Approach to the Febrile Child,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Bucharest/Sibiu/Oradea/Timisoara/Cluj-Napoca, Romania, 1998.
11. “Abdominal Pain--Help! I Need A Surgeon,” Romanian Assistance Project, Humana--University of Louisville Department of Pediatrics, Bucharest/Sibiu/Oradea/Timisoara/Cluj-Napoca, Romania, 1998.
12. “Pediatric Advanced Life Support/Basic Life Support/Pediatric Advanced Life Support Instructor Courses”, Iasi/ Timisoara, Romania, 1999.
13. “Pediatric Seizures,” “Management of Fever in the Young Child,” “Effective Testing in the Pediatric Emergency Department,” “Complications of Common Pediatric Problems,” Symposia Medicus, Ninth Annual Conference on Pediatric Emergencies, Cancun, Mexico, 2005.
14. “Syncope: Not for the Faint of Heart,” Symposia Medicus, Tenth Annual Conference on Pediatric Emergencies, Aruba, Dutch Caribbean, 2006.
15. “Rational Use of Tests for Acute Problems,” Symposia Medicus, Tenth Annual Conference on Pediatric Emergencies, Aruba, Dutch Caribbean, 2006.
16. “Fits, Spells, & Seizures,” Symposia Medicus, Tenth Annual Conference on Pediatric Emergencies, Aruba, Dutch Caribbean, 2006.
17. “Update on Fever 2006,” Symposia Medicus, Tenth Annual Conference on Pediatric Emergencies, Aruba, Dutch Caribbean, 2006.
18. “The Febrile Child 2006,” Symposia Medicus, Issues in Pediatrics and Primary Care Conference, Eastern Caribbean Cruise, 2006.
19. “Pediatric Seizures,” Symposia Medicus, Issues in Pediatrics and Primary Care Conference, Eastern Caribbean Cruise, 2006.
20. “Top 10 Articles from the Pediatric Emergency Medicine Literature 2006,” Symposia Medicus, Issues in Pediatrics and Primary Care Conference, Eastern Caribbean Cruise, 2006.
21. “Communication with Hospital Administration,” Symposia Medicus, Issues in Pediatrics and Primary Care Conference, Eastern Caribbean Cruise, 2006.
22. “Pediatric Cases,” Symposia Medicus, Issues in Pediatrics and Primary Care Conference, Eastern Caribbean Cruise, 2006.
23. “Pediatric Seizures,” Symposia Medicus, Eleventh Annual Conference on Pediatric Emergencies, Breckenridge, Colorado, 2007.
24. “Rational Approach to Diagnostic Testing in the Emergency Department,” Symposia Medicus, Eleventh Annual Conference on Pediatric Emergencies, Breckenridge, Colorado, 2007.
25. “Traumatic Brain Injury: Current Approaches,” Symposia Medicus, Eleventh Annual Conference on Pediatric Emergencies, Breckenridge, Colorado, 2007.
26. “Not-so-common Pediatric Complaints,” Symposia Medicus, Eleventh Annual Conference on Pediatric Emergencies, Breckenridge, Colorado, 2007.
27. “How Best to Compensate Faculty,” Pediatric Emergency Medicine Medical Directors’ Special Interest Group, Pediatric Academic Societies’ Annual Meeting, Denver, Colorado, 2011.
28. “Airway Management Outside the OR,” Panel discussion, 6th Annual International Symposium on the Pediatric Airway, Denver, Colorado, 2011.
29. “Approach to the Pediatric Patient with Fever,” Tamale Teaching Hospital, Tamale, Ghana, 2012.
30. “Pediatric Advanced Life Support Course,” Tamale Teaching Hospital, Tamale, Ghana, 2012.

***Teaching Record:***

**Clinical Teaching:**

1992 – present: Supervision and bedside teaching of pediatric/emergency medicine/family practice residents, medical students, nurse practitioner students in pediatric emergency department(s)—12 to 30 hours/week

**Fellowship training program director:**

University of Louisville, 1996 – 2001

Claudia Beck, MD pediatrician Ellicott City, MD

Sharon Hernandez, MD PEM physician Memorial Hospital, Miramar, FL

Carissa Kostecki, MD PEM physician Wolfson Children’s Hospital, Jacksonville, FL

Julia McDonald, MD PEM physician Children’s Medical Center Dallas, Dallas, TX

Paul Schneider, MD Asst Professor (PEM) Children’s Hospital of Alabama, Birmingham, AL

Valerie Whatley, MD Asst Professor (PEM) Vanderbilt Children’s Hospital, Nashville, TN

Vanderbilt University, 2001 – 2008

Olivia Titus-Dalu, MD Professor (PEM) Medical University of S. Carolina, Charleston, SC

Allison McBride, MD Asst Professor (PEM) Wake Forest Baptist Health, Winston-Salem, NC

Sheila McMorrow, MD Med Director, ED (PEM) TriStar Centennial Hospital, Nashville, TN

Cristina Estrada, MD Division Director (PEM)

 Assoc Professor (PEM) Vanderbilt Children’s Hospital, Nashville, TN

Laurie Lawrence, MD Asst Professor (PEM) Vanderbilt Children’s Hospital, Nashville, TN

Mark Meredith, MD Assoc Professor (PEM) LeBonheur Children’s Hospital, Memphis, TN

Rebecca Partridge, MD pediatrician Virginia Mason Hospital, Seattle, WA

Jamie Deis, MD Asst Professor (PEM) Wake Forest Baptist Health, Winston-Salem, NC

Jennifer Davis, MD pediatrician/child abuse Point Loma Pediatrics, San Diego, CA

Stephanie Horn-Richling, MD Assoc Professor (PEM) Seattle Children’s Hospital, Seattle, WA

Joel Clingenpeel, MD Asst Professor (PEM) Children’s Hosp of King’s Daughters, Norfolk, VA

Kelly (Butler) Patterson, MD PEM physician East Tennessee Children’s Hospital, Knoxville, TN

Joyce Peebles-Granger, MD PEM physician Greenville Memorial Hospital, Greenville, SC

Jennifer (Sundberg) Myers, MD pediatrician Westchester Medical Center, Valhalla, NY

**Innovative Teaching Initiatives**

 “Capitation”: The ED Monopoly game

**Resident/Fellow Conferences**(1992 –present)

Traumatic Head Injury in Childhood Hypothermia

Primary and Secondary Survey in Pediatric Trauma Altitude Medicine

Evaluation of Anemia Heat-related Illnesses

Respiratory Emergencies in Children Hematuria

Evaluation of the Child with Fever Mock Codes

Medicolegal Issues in the Emergency Department Shock

Use of Diagnostic Testing in the Emergency Department Emergency Department Trivia Quiz

Bedside Manners in the Emergency Department Altered Mental Status

Case Conferences--Emergency Department Pitfalls Steroids in Meningitis

Holiday Poisonings and Injuries Strep Pharyngitis in Children

Abdominal Pain--Help! I Need A Surgeon Looking for Jobs: It’s a Jungle Out There

Powerpoint Basics COBRA Law

Pediatric Emergency Medicine Text Board Review Wound Management

Traumatic Head Injury in Pediatrics Management of B-blocker and Calcium

Controversial Issues in Pediatric Emergency Medicine Channel Blocker Overdoses

Hypertensive Urgencies and Emergencies Pediatric Surgical Abdominal Emergencies

PEM Jeopardy Game Capitation Game

Gastrointestinal Decontamination Constipation

Pediatric Seizures Pediatric Rashes

Occult Bacteremia Update Drugs of Abuse

The Febrile Child: A Case-based Approach Evidence Based Medicine Principles

Pediatric Pneumonia Gland Rounds (Endocrine Emergencies)

Status Asthmaticus Girl Talk (Gynecology in the ED)

Transfusion Medicine Biostatistics for Dummies

Gastroesophageal Reflux Pediatric Burns

How Emergency Physicians Think Approach to Pediatric Trauma

Playing Nice in the Sandbox Board Review Jeopardy

**Other Teaching-related Activities:**

Emergency Department Management of the Pediatric Trauma Patient (surgery residents’ lecture series)

Primary and Secondary Survey in Pediatric Trauma (nursing staff lecture)

Mock Codes (nursing staff lecture)

Use of Medications in Pediatric Trauma Resuscitation (pharmacy staff lecture)

*Preceptor*, Pediatric Nurse Practitioner Training Program, University of Alabama-Birmingham School of Nursing, Birmingham, Alabama (1995-1996)

*Preceptor,* Pediatric Nurse Practitioner Training Program, Vanderbilt University School of Nursing, Nashville, Tennessee (2005)

**APLS/PALS/ATLS Courses--Lectures and Skills Stations:**

Cardiopulmonary Arrest Intravenous Access

Cricothyroidotomy Head Trauma

Chest Tube Placement Respiratory Emergencies

Megacode Neonatal Resuscitation

Shock/Cardiopulmonary Arrest Basic Life Support Techniques

Recognition of Respiratory Failure and Shock Pediatric Trauma

Rhythm Disturbances Trauma in Pregnancy

Thoracic Trauma Diagnosis of Thoracic Injury: Cases

***Grants and Contracts:***

**Funded**

Paul R, Gonzalez del Rey J, **Givens T**, Murray M: Emergency Department Admissions Study, Ohio Department of Human Services, Bureau of Medicaid Preventive Health, 1990: $7,180.

**Givens T**, Murray M, Baker R: Comparison of 1% and 2 1/2% selenium sulfide in the treatment of tinea capitis, Abbott Laboratories (division of Ross Laboratories), 1990-1992: $13,600.

Hardwick W, **Givens T**, King WD, Wingo K: Toradol in acute pediatric sickle cell vaso-occlusive crisis: Is there a narcotic-sparing effect?, The Children’s Hospital of Alabama Research Institute, 1994-1996: $40,000.

**Givens T**, Oakes WJ, Tilden SJ, King WD: Maintenance of cerebral perfusion pressure: a model for management of severe acute traumatic pediatric head injury, The Children’s Hospital of Alabama Research Institute, 1995-1997: $40,000.

**Givens TG**, Paul RI: Auxiliary Trauma Room Renovation, WHAS Crusade for Children, 2000: $126,049.

**Givens TG**, Paul RI: Escort Monitors, WHAS Crusade for Children, 2000: $29,088.

**Givens TG**, PEM Fellowship Training Program, Vanderbilt Children’s Hospital Children’s Fund, 2004: $70,025.

**Givens TG**, PEM Fellowship Training Program, Vanderbilt Children’s Hospital Children’s Fund, 2005: $71,676.

**Non-funded**

**Givens T**, Oakes WJ, Tilden SJ, King WD, Rosner MJ: Cerebral perfusion pressure in severe traumatic pediatric head injury, Centers for Disease Control and Prevention, Department of Health and Human Services, 1994: $400,770.

***Bibliography***

**Original Articles (peer-reviewed):**

**1. Givens T**, Holloway M, Wason S: Pulmonary aspiration of activated charcoal: A complication of its misuse in overdose management. *Pediatr Emerg Care*, June 1992; 3:137-140.

**2. Givens T**, Jackson C, Kulick R: Recognition and management of pregnant adolescents in the pediatric emergency department. *Pediatr Emerg Care*, Oct 1994; 10(5):253-255.

**3. Givens T**, Murray M, Baker R: Comparison of 1% and 2 1/2% selenium sulfide in the treatment of tinea capitis. *Arch Pediatr Adolesc Med*, Jul 1995; 149:808-811.

**4. Givens T**, Polley K, Smith G, Hardin W: Pediatric cervical spine injury: a three-year experience. *J Trauma*, Aug 1996; 41(2):310-314.

**5.** Schneider P, **Givens T**: Staphylococcal subdural abscess: case report and review of the literature. *Pediatr Emerg Care*, Feb 1998;14(1):22-23.

**6.** Hardwick W**, Givens T**, Monroe K, King W, Lawley D: Effect of ketorolac in pediatric sickle cell vaso-occlusive pain crisis. *Pediatr Emerg Care*, 1999;15(3):179-182.

**7. Givens T**, Paul RI, Bothner J, Hardwick W, Walsh-Kelly C: Cerebrospinal fluid glucose and protein in disposition and treatment decisions. *Acad Emerg Med*, 2000;7(3):298-302.

**8.** James LP, Farrar HC, Sullivan JE, **Givens T**, Kearns GL, Walson P, Hinson JA, Pumford N, and The Pediatric Pharmacology Research Unit Network: Measurement of acetaminophen protein adducts in children and adolescents with acetaminophen overdoses. *Journal of Clinical Pharmacology*, 2001;41(8):846-851.

**9.** James LP, Farrar HC, Sullivan JE, **Givens TG**, Kearns GL, Wasserman G, Simpson PM, Hinson JA, and the Pediatric Pharmacology Research Unit Network: Evaluation of serum interleukin 8 following acetaminophen overdose in children and adolescents. *Clinical Pharmacology & Therapeutics*, 2001;70(3):280-286.

**10.** Prabhakaran P, Reddy AT, Oakes WJ, King WD, Winkler MK, **Givens TG**: A pilot trial comparing cerebral perfusion pressure (CPP) targeted therapy to intracranial pressure (ICP) targeted therapy in children with severe traumatic brain injury. *J Neurosurg:Pediatrics,* 2004:100:454-459*.*

**11.** Titus MO, Losek JD, **Givens TG**: Pediatric emergency medicine fellowship research curriculum: A survey of fellowship directors. *Pediatric Emerg Care*, 2009:25(9):550-554.

**12**. Lawrence LM, Jenkins CA, Zhou C, **Givens TG**: The effect of diagnosis-specific computer-generated discharge instructions on 72 hour return visits to the pediatric emergency department*. Pediatr Emerg Care*, 2009:25(11):733-738.

**13.** Partridge RL, Abramo TJ, Hearn MR, Sutton KL, Haggarty K, **Givens TG**: Analysis of parental and nurse weight estimates of children in the pediatric emergency department. *Pediatr Emerg Care*, 2009:25(12):816-818.

**14.** Meredith ML, Watson AM, Gregory A, **Givens TG**, Abramo TJ, Kannakeril PJ: Sudden cardiac arrests, automated external defibrillators, and medical emergency response plans in Tennessee high schools. *Pediatr Emerg Care*, 2013:29(3):352-356.

**15.** Rappaport LD, Brou L, **Givens T**, Mandt M, Balakas A, Roswell K, Kotas J, Adelgais KM: Comparison of errors using two length-based tape systems for prehospital care in children. *Prehosp Emergency Care,* 2016, 2 Feb, 1-10.

***Book Chapters, Invited Articles and Reviews:***

**1. Givens T**: A burning issue: Health and wealth up in smoke. *Arch Intern Med*, Aug 1986; 146:1494-1495.

**2. Givens T**: “Eyelid Retraction” and “Contact Lens Removal” (Procedures Section); in Fleisher G, Ludwig S, eds.: *Textbook of Pediatric Emergency Medicine*, 3rd ed., Williams & Wilkins, Baltimore, MD, 1993; 1606-1609.

**3. Givens T**: “Traumatic Brain Injury in Childhood”; in Tomasek AD, Rousculp MD, eds.: *Trends in Acute Care Management of Traumatic Brain Injury: A Resource Guide for First Responders and Other Health Care Professionals*. Injury Control Research Center, University of Alabama at Birmingham, Birmingham, AL, Sect. III-A, 1995.

**4. Givens T**:Emergency department management of patients with hemophilia*. Alabama EPIC*, Jan 1996.

**5. Givens T**, Walsh-Kelly C, Glaeser P, et al: Letter to the editor: Management of the febrile child without a source of infection. *Pediatr Emerg Care*, Dec 1996; 12(6):460-461.

**6. Givens T**: “Contact Lens Removal”; in Henretig FM, King C, eds.: *Textbook of Pediatric Emergency Procedures*, Williams & Wilkins, Baltimore, MD, 1997;613-618.

**7. Givens T**: Occult bacteremia: Clear and present danger or trivial pursuit? *Louisville Medicine*, Aug 1998; 46(3):126-128.

**8.** Rosenberg N, **Givens T**, Ledwith C, Smith K: Expeditious disposition. *Pediatr Emerg Care*, 1999;15(6):444-447.

**9.** Gerardi M, **Givens T**, Gonzalez del Rey J, Wiebe R: Ask the experts: pain and sedation case scenarios. *Clin Pediatr Emerg Med*, 2000; 1(5):317-323.

**10.** Paul RI, **Givens T**:Pain and sedation crossword puzzle. *Clinical Pediatr Emerg Med,* 2000;1(5):340-342.

**11. Givens T**: Five articles from the 2002 PEM literature that may change your practice. *Pediatric Emergency Messenger*, Tennessee Chapter, American Academy of Pediatrics, 2002; 2(3):2.

**12.** Poirier MP, Isaacman DJ, Nichols MH, Pomerantz WJ, **Givens TG**: Topic: Who is the boss? *Pediatr Emerg Care* 2003;19(4):277-281.

**13. Givens T**: Blue Collar Medicine. *Pediatric Emergency Messenger*, Tennessee Chapter, American Academy of Pediatrics, Fall 2003. 3 (3)

**14. Givens T**: The Bottom Line. *Pediatric Emergency Messenger*, Tennessee Chapter, American Academy of Pediatrics, Spring 2004. 4 (1)

**15. Givens TG:** The ten commandments of pediatric emergency medicine. (Editorial) *Journal of Emergency Medicine,* 2004:27(2):193-194.

**16. Givens TG:** Communication breakdown. *Pediatric Emergency Messenger*, Tennessee Chapter, American Academy of Pediatrics, Winter 2004. 4 (2)

**17, Givens T**: Diabetic Ketoacidosis in Children, in Wolfson AB, et al, eds.: *Harwood-Nuss’* *Clinical Practice of Emergency Medicine, 3rd edition,* Lippincott Williams & Wilkins, Philadelphia, 2005;1314-1316.

**18. Givens T**: Croup and Other Airway Disorders, in Wolfson AB, et al, eds.: *Harwood-Nuss’ Clinical Practice of Emergency Medicine, 3rd edition,* Lippincott Williams & Wilkins, Philadelphia, 2005;1297-1301.

**19. Givens T**, Keyes, C: Pediatric Resuscitation, in Roppolo LP, et al, eds.: *Emergency Medicine Handbook*, Elsevier, Philadelphia, 2007:1000-1019.

**20. Givens TG**: Fever caused by occult infections in the 3- to 36-month old child. *Pediatric Emergency Medicine Practice*, EB Medicine, Norcross, GA, 2007; 4(7):1-24.

**21. Givens TG**: Sickle Cell Disease, in Baren J, et al, eds.: *Pediatric Emergency Medicine*, Elsevier, Philadelphia, 2008:898-904.

**22. Givens T**: “Contact Lens Removal,” in King C, Henretig FM, eds.: *Textbook of Pediatric Emergency Procedures, 2nd edition*, Lippincott Williams & Wilkins, Philadelphia, 2008; 562-566.

**23.** Estrada CM, **Givens TG**: Diabetic Ketoacidosis, in Wolfson AB, et al, eds.: *Harwood-Nuss’ Clinical Practice of Emergency Medicine*, *5th edition*, Lippincott Williams & Wilkins, Philadelphia, 2010; 1219-1221.

**24.** Estrada CM, **Givens TG**: Upper Airway Disorders, in Wolfson AB, et al, eds.: *Harwood-Nuss’ Clinical Practice of Emergency Medicine*, *5h edition*, Lippincott Williams & Wilkins, Philadelphia, 2010; 1215-1219.

**25.** Abuse Recognition Module. Web-based educational module for training medical providers in recognition of child maltreatment. [www.identifychildabuse.org](http://www.identifychildabuse.org) Published Dec 2016.

**Published Abstracts:**

**1. Givens T**, Genuardi F, Oh MK: Emergency department care of adolescent females. *J Invest Med*, Feb 1995; 43:Sup 1:24A.

**2. Givens T**, Hardwick WE: Costs of a two-tiered trauma team activation system. *J Invest Med*, Jan 1996; 44:1:33A.

**3. Givens T**, Hardwick WE, Monroe KW, Lawley D, King WD: Narcotic-sparing effect of ketorolac in pediatric sickle cell vaso-occlusive pain crisis. *Pediatr Emerg Care*, Aug 1996; 12(4):328.

**4. Givens TG**, Paul RI, Bothner JP, Hardwick WE, Walsh-Kelly CM: Cerebrospinal fluid glucose and protein values in emergency department disposition and treatment decisions. *J Invest Med*, Feb 1999;47 (2):115A.

**Oral Presentations:**

**1. Givens T**, Holloway M, Wason S: Pulmonary aspiration of activated charcoal after tricyclic antidepressant overdose. Annual Scientific Meeting, American Association of Poison Control Centers/American Academy of Clinical Toxicology, Tucson, AZ, Sept 1990.

**2. Givens T**, Jackson C, Kulick R: Recognition of pregnancy in the pediatric emergency department. Emergency Medicine Section Meeting, American Academy of Pediatrics Annual Meeting, San Francisco, CA, Oct 1992.

**3. Givens T**, Genuardi F, Oh MK: Emergency department care of adolescent females. Annual Meeting, Southern Society for Pediatric Research, New Orleans, LA, Feb 1995.

**4. Givens T**, Hardwick W: Costs of a two-tiered trauma team activation system. Annual Meeting, Southern Society for Pediatric Research, New Orleans, LA, Feb 1996.

**5.** Hardwick W, **Givens T**, Monroe KW, Lawley D, King WD: Narcotic-sparing effect of ketorolac in pediatric sickle cell vaso-occlusive pain crisis. Emergency Medicine Section Meeting, American Academy of Pediatrics Annual Meeting, Boston, MA, Oct 1996.

**6.** Nichols MH, Polley K, King W, **Givens T**, et al: Evaluation of cost-effectiveness of a regional poison control center. North American Congress of Clinical Toxicology Annual Meeting, Portland, OR, Oct 1996.

**7.** McDonald JA, **Givens TG**, O’Daniel TG: Utilization of the facial trauma service in the pediatric emergency department. Plastic Surgery Section Meeting, American Academy of Pediatrics Annual Meeting, Boston, MA, Oct 2002.

**8.** Meredith M, Gregory A, **Givens T**, Abramo T: High school compliance with emergency response plan guidelines. Public Health & Prevention Section, Pediatric Academic Societies Annual Meeting, Toronto, ON, Canada, May 2007.

**9.** Estrada CM, Abramo TJ, **Givens T**, Harris JB: Near-infrared spectroscopy in the pediatric hydrocephalus population. Emergency Medicine Section, American Academy of Pediatrics Annual Meeting, San Francisco, CA, Oct 2007.

**10.** Meredith M, Kannankeril P, Gregory A, **Givens T**, Abramo T: Sudden cardiac arrests in Tennessee high schools. Injury Prevention Section, American Academy of Pediatrics Annual Meeting, Boston, MA, Oct 2008.

**11**. Rappaport L, **Givens T**, Mandt M, Balakas A, Roswell K, Waters K, Adelgais K: Comparison of two length-based tape systems for pediatric resuscitation. National Association of EMS Physicians Annual Meeting, Tucson, AZ, Jan 2014.

**12**.Adelgais K, **Givens T**, Balakas A, Mandt M, Rappaport L: Errors in pediatric prehospital simulation scenarios. Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Vancouver, BC, Canada, May 2014.

**Poster Presentations:**

**1. Givens T**, Smith G, Hardin W: Pediatric cervical spine injuries in a rural state: a recent experience. American Trauma Society Meeting, McLean, VA, May 1994.

**2. Givens T**, Paul RI, Bothner JP, Hardwick WE, Walsh-Kelly CM: Cerebrospinal fluid glucose and protein values in emergency department disposition and treatment decisions. Southern Society for Pediatric Research annual meeting, New Orleans, LA, February 1999.

**3.** James LP, Sullivan JE, **Givens TG**, Farrar HC, Kearns GL, Wasserman G, Simpson PM, Hinson JA: Cytokine responses following acute acetaminophen overdose. North American Congress of Clinical Toxicology Annual Meeting, Tucson, AZ, Sept 2000.

**4.** Partridge RL, Abramo TJ, Haggarty KA, Hearn MR, Sutton KL, **Givens TG**: Estimates of patient weights in the pediatric emergency department. Pediatric Academic Societies Meeting, Honolulu, HI, May 2008.

**5.** Partridge RL, **Givens TG**, Abramo TJ: Pilot study on adverse events during procedural sedation in overweight and non-overweight children in the pediatric emergency department. Pediatric Academic Societies Meeting, Honolulu, HI, May 2008.

6. Adelgais K, Navanandan N, Balakas A, Caffrey S, Kotas J, Mandt M, Mahar P, Mistry RD, **Givens T**: Use of a pediatric mobile simulation laboratory for regional pediatric emergency training of prehospital providers. Pediatric Academic Societies Meeting, San Francisco, CA, May 2017.

***Miscellaneous:***

*Summer Camp Physician*, B’nai B’rith Beber Camp, Mukwonago, Wisconsin 1999-2001.

*Coordinator*, Surgery Moonlighter Program--Emergency Department, The Children’s Hospital of Alabama (1993 - 1996)

 *Coordinator*, Emergency Department Clinician Program, Kosair Children’s Hospital, Louisville, Kentucky

 (2000 - 2001)

 *Physician Lead*, Children’s Transfer Center, Children’s Hospital Colorado, Aurora, Colorado (2012)