

UNIVERSITY OF PENNSYLVANIA – SCHOOL OF MEDICINE
Curriculum Vitae

Date: February 12, 2009

James M. Callahan, M.D.

Office Address: Division of Emergency Medicine
The Children's Hospital of Philadelphia
34th Street and Civic Center Blvd.
Philadelphia, PA 19104
215-590-1944 callahanj@email.chop.edu

If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:

U.S. Citizen

Education: 1977-81 B.S. St. Lawrence University (Biology), *magna cum laude*
1981-85 M.D. SUNY - Upstate Medical University, *cum laude*

Postgraduate Training and Fellowship Appointments:

1985-87 Resident Physician, The Children's Hospital of Philadelphia
1987-88 Assistant Chief Resident Physician, The Children's Hospital of Philadelphia
1988-89 Chief Resident Physician, The Children's Hospital of Philadelphia
1992-95 Pediatric Emergency Medicine Fellow, The Children's Hospital of Philadelphia
1993-95 Fellow in Clinical Epidemiology, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania

Military Service: None

Faculty Appointments:

1988-89 Instructor in Pediatrics,
University of Pennsylvania School of Medicine
1992-95 Instructor in Pediatrics,
University of Pennsylvania School of Medicine
1995-96 Clinical Assistant Professor of Pediatrics,
University of Pennsylvania School of Medicine
1996-97 Assistant Professor of Pediatrics,
The Ohio State University College of Medicine
1997-2002 Assistant Professor of Emergency Medicine and Pediatrics
SUNY Upstate Medical University
2002-2006 Associate Professor of Emergency Medicine and Pediatrics
SUNY Upstate Medical University
2006-present Associate Professor of Clinical Pediatrics
University of Pennsylvania School of Medicine

Hospital and Administrative Appointments:

1989-1992	Attending Pediatrician, Upper Hudson Primary Care Consortium
1989-1992	Attending Pediatrician, The Glens Falls Hospital
1993-1996	Attending Physician, Emergency Department, The Children's Hospital of Philadelphia
1996-1997	Attending Physician, Emergency Department, Children's Hospital, Columbus, Ohio
1996-1997	Director, Pediatric Emergency Medicine Fellowship, Department of Pediatrics, The Ohio State University College of Medicine
1997-2006	Attending Physician, Pediatric Emergency Department, University Hospital, Syracuse, NY
2000-2001	Chair, Education Workgroup Department of Emergency Medicine, SUNY Upstate Medical University
2001-2003	Associate Residency Director, Department of Emergency Medicine, SUNY Upstate Medical University
2004-2006	Director, Pediatric Emergency Medicine Fellowship, Department of Emergency Medicine, SUNY Upstate Medical University
2006-present	Attending Physician, Emergency Department, The Children's Hospital of Philadelphia
2006-present	Director, Medical Education Division of Emergency Medicine The Children's Hospital of Philadelphia
2006-present	Associate Residency Director, Department of Pediatrics, The Children's Hospital of Philadelphia

Specialty Certification:

1989	American Board of Pediatrics (expires 2011)
1994	American Board of Pediatrics, Sub-Board of Pediatric Emergency Medicine (expires 2008)

Licensure:

Pennsylvania
New York
Ohio

Awards, Honors and Memberships in Honorary Societies:

1977-1981	President's Scholar, St. Lawrence University
1978-1980	Teaching Assistantship, Department of Biology St. Lawrence University
1980	Phi Beta Kappa
1981	Omicron Delta Kappa (National Leadership Honorary)
1981-1985	New York State Regents' Physician Shortage Scholarship
1984	Alpha Omega Alpha
1989	Benjamin Ritter Award, The Children's Hospital of Philadelphia
1997	Pediatric Emergency Medicine Teacher of the Year, Department of Emergency Medicine, The Ohio State University College of Medicine
2000	Professional Development Award, Joint Labor Management Committee United University Professionals and SUNY Upstate Medical University
2003	Award for Outstanding Service in Promoting Poison Prevention Awareness Central New York Poison Control Center
2004	Clinical Teacher of the Year Department of Emergency Medicine Residency Program, SUNY Upstate Medical University
2007	Faculty Honor Roll Pediatric Residency Program The Children's Hospital of Philadelphia University of Pennsylvania School of Medicine
2008	Faculty Honor Roll Pediatric Residency Program The Children's Hospital of Philadelphia University of Pennsylvania School of Medicine

Memberships in Professional and Scientific Societies: (Include offices held.)National:

1990-present	Fellow, American Academy of Pediatrics Section of Emergency Medicine
1993-present	Member, Academic Pediatric Association Special Interest Group – Emergency Medicine
1997-present	Fellow, American College of Emergency Physicians Section of Pediatric Emergency Medicine Section of Emergency Medical Services Member, Emergency Medical Services Committee, 2005 – 2008 Member, Pediatric Emergency Medicine Committee, 2006 – present
1997-present	Member, Society for Academic Emergency Medicine
1998-present	Member, National Association of Emergency Medical Services Physicians

Local:

2006-present	American Academy of Pediatrics – Pennsylvania Chapter
2006-present	Pennsylvania College of Emergency Physicians

National Scientific Committees:

2002 – present	Pediatric Education for Prehospital Professionals National Steering Committee American Academy of Pediatrics Representing the National Association of Emergency Medical Services Physicians
2003 – 2006	Member, National Steering Committee, Pediatric Emergency Care Applied Research Network
2004 – 2006	Co – Chair, Safety and Regulatory Affairs Subcommittee Pediatric Emergency Care Applied Research Network
2006 – 2007	Expert Review Panel “Head’s Up: Brain Injury in Your Practice” A Tool Kit for Physicians Centers for Disease Control and Prevention’ U.S. Department of Health and Human Services
2006 –2007	Expert Panel “Head’s Up: Concussion in Youth Sports” A Tool Kit for Athletes, Parents, Coaches and Youth Sports Organizations Centers for Disease Control and Prevention’ U.S. Department of Health and Human Services
2007 – Present	PREP EM Editorial Board American Academy of Pediatrics

Local Scientific Committees:

2004 – 2006	Member, Research Committee New York College of Emergency Physicians
2006	Chairperson, Planning Committee, New York Regional Meeting Society for Academic Emergency Medicine
2006 – Present	Concussion Management Team New York State Public High School Athletic Association

Editorial Positions:

1993-Present	Reviewer, <i>Pediatric Emergency Care</i>
1995-Present	Reviewer, <i>Pediatrics</i>
1996-Present	Reviewer, <i>Journal of Pediatrics</i>
1998-Present	Reviewer, <i>Annals of Emergency Medicine</i>
2005-Present	Reviewer, <i>Academic Emergency Medicine</i>

Academic Committees at the University of Pennsylvania and Affiliated Hospitals: (New recruits: list activities at prior institution.)

- 2006- Intern Selection Committee
The Children's Hospital of Philadelphia
- 2007- CHOPLink Clinical Documentation Core Team
The Children's Hospital of Philadelphia
- 2007- Co – Chair, CHOPLink Clinical Documentation Team 1
The Children's Hospital of Philadelphia
- 2007- Graduate Education Committee
Department of Pediatrics,
The Children's Hospital of Philadelphia
University of Pennsylvania School of Medicine
- 2007- Interviewer, Medical School Admissions
School of Medicine,
University of Pennsylvania
- 2007- Graduate Medical Education Committee
The Children's Hospital of Philadelphia
- 2007- Institutional Review Board for the Protection of Human Subjects
The Children's Hospital of Philadelphia
- 2008 Specially Protected Information Workgroup
The Children's Hospital of Philadelphia
- 2008- Faculty Coordinator,
Professionalism Seminar Series
Pediatric Residency Program
The Children's Hospital of Philadelphia
- 2008- Member,
Physician Professionalism Committee
University of Pennsylvania Health System

Major Teaching and Clinical Responsibilities at the University of Pennsylvania and Affiliated Hospitals:
(New recruits: list activities at prior institution.)

1. 2006 - Attending Physician – Emergency Department, The Children's Hospital of Philadelphia (12 months per year)
2. 2006 - Instructor – Peds 311 – Elective in Pediatric Emergency Medicine (12 months per year)
3. 2007- Teaching and Admitting Resident Teaching Mentor (1 month per year)
4. 2008- Preceptor, MD 307; Introduction to the Pediatric History and Physical Examination (3 meetings per year).

Lectures by Invitation: (Please list only those in the past 5 years.)

- February 2009 “Fever in Infants and Young Children”
University of Pennsylvania Family Medicine Residency Program
Philadelphia, PA

- November 2008 “Jack and Jill Went Up the Hill...An Approach to Mild Head Trauma in Pediatric Patients”
Pediatric Emergency Medicine in Historic Philadelphia
Philadelphia, PA
- July 2008 “Jack and Jill Went Up the Hill... Managing Pediatric Head Trauma”
“Pitfalls in Pediatric Emergency Medicine”
“Lower Respiratory Emergencies”
“Case Presentation – A Shocking Rash”
Pediatric Emergency Medicine Seminar
American Austrian Foundation, Salzburg, Austria
- May 2008 Concussion Recognition and Care in High School Athletes
New York State Public High School Athletic Association
DVD for Distribution to All High Schools in New York State
- May 2008 “Jack and Jill Went Up the Hill...Managing Pediatric Head Trauma”
“Pitfalls in Pediatric Emergency Medicine”
Department of Emergency Medicine Grand Rounds Series
Lehigh Valley Hospital
Muhlenberg, PA
- April 2007 “Jack and Jill Went Up the Hill...Managing Minor Head Injuries in Children”
Annual Scientific Assembly
Pennsylvania College of Emergency Physicians
Harrisburg, PA
- November 2007 Interesting Case Presentation:
“A Shocking Rash”
Pediatric Emergency Medicine in Historic Philadelphia
Philadelphia, PA
- September 2007 Pitfalls in Pediatric Emergency Medicine
3rd Congress of the Emergency Medicine Association of Turkey
Izmir, Turkey
- May 2007 Panel Member
Plenary Panel: Secondary Trauma of First Responders to Violence against Children
One Child, Many Hands: A Multidisciplinary Conference on Child Welfare
The Field Center for Children’s Policy, Practice and Research
The Children’s Hospital of Philadelphia and
The University of Pennsylvania
- March 2007 Recognition and Management of Concussion in High School Athletes
New York State Public High School Athletic Association
Presented with B. Rieger, Ph.D. and K. Graham, ATC
Binghamton, NY

- January 2007 “Use Your Head: Issues and Data in the Rational Approach to Mild Head in Children and Adolescents”
Grand Rounds, Department of Emergency Medicine
York Hospital
York, PA
- November 2006 Recognition and Management of Concussion in High School Athletes
New York State Public High School Athletic Association
Presented with B. Rieger, Ph.D. and K. Graham, ATC
Rochester, NY
- September 2006 The Recognition and Management of Concussion in Children and Adolescents
Pediatric Emergency Medicine Assembly
Department of Emergency Medicine
SUNY Upstate Medical University
Syracuse, NY
- April 2006 Wheezing, Seizing and Bumps on the Head: Current Research in the Pediatric
Emergency Department
6th Annual Contemporary Issues in Pediatric Emergency Medicine
SUNY Upstate Medical University
Syracuse, NY
- September 2005 “Use Your Head: Issues and Data in the Rational Approach to Mild Head Injury
in Children”
Pediatric Emergency Medicine Assembly
Department of Emergency Medicine
SUNY Upstate Medical University
Syracuse, NY
- March 2005 “To CT or Not to CT: The Acute Medical Evaluation and Management of Sports
Concussion”
Head Games: a Sports Concussion Symposium
University Hospital; SUNY – Upstate Medical University,
Syracuse, NY
- February 2005 “Seizing, Wheezing and Bumps on the Head: On – Going Research in the
Pediatric Emergency Department”
Grand Rounds; Department of Pediatrics
SUNY – Upstate Medical University
Syracuse, NY
- September 2004 “The Painless Pediatric Emergency Department”
Contemporary Issues in Pediatric Emergency Medicine
Department of Emergency Medicine
SUNY – Upstate Medical University
Syracuse, NY

- April 2004 “Childhood Head Trauma: a Neuroimaging Decision Rule”
Grand Rounds, Department of Emergency Medicine
SUNY – Upstate Medical University,
Syracuse, NY
- March 2004 “Fever in Infants and Young Children”
33rd Annual Family Practice Refresher Course
St. Joseph’s Hospital Health Center,
Syracuse, NY
- February 2004 “Best Cases in Emergency Medicine”
Department of Emergency Medicine Grand Rounds
SUNY – Upstate Medical University
Syracuse, NY
- October 2003 “Pediatric Considerations in the Management of Victims of Terrorism”
Consequences of Terrorism - Management of the Patient
University Hospital
SUNY – Upstate Medical University
Syracuse, NY

Organizing Roles in Scientific Meetings:

- April 2006 Chair, Regional Planning Committee
New York State Regional Meeting, Society for Academic Emergency Medicine
Syracuse, NY

Bibliography: (Include only relevant publication categories. While the precise format can be individualized, each entry should contain all authors and page numbers.)

Research Publications, peer reviewed (print or other media):

1. Osterhoudt KC, Lee SK, Callahan JM, Henretig FM. Catnip and the alteration of human consciousness. *Vet Human Toxicol* 1997; 39:373-375.
2. Fein JA, Callahan JM, Boardman CR, Gorelick M. Predicting the need for topical anesthetic in the pediatric emergency department. *Pediatrics*. 1999;104(2):e19.
3. Fein JA, Callahan JM, Boardman CR. Intravenous catheterization in the emergency department: is there a role for topical anesthesia? (letter). *American J Emerg Med*. 1999; 17:624-625.
4. Callahan JM, Reed D, Meguid V, Wojcik S, Reed K. Utility of a regional immunization registry in a pediatric emergency department. *Pediatr Emerg Care* 2004; 20(5):297-301.
5. Mackey JE, Wojcik S, Long R, Callahan JM, Grant WD. Predicting pertussis in a pediatric emergency department. *Clinical Pediatr* 2007; 46:437-440.

6. Blackstone M, Callahan JM. An unsteady walk in the park. *Pediatr Emerg Care* 2008; 24:193 - 196.
7. Gorelick MH, Atabaki SM, Hoyle JD, Dayan PS, Holmes JF, Holubkov R, Monroe D, Callahan JM, Kupperman N and PECARN. Interobserver agreement in assessment of clinical variables in children with blunt head trauma. *Acad Emerg Med* 2008 [accepted for publication].
8. Kanter RK, Andrade JS, Boeing NM, Callahan JM, Cooper A, Lopez-Dwyer CA, Marciniak JP, Odetola FO, Ryan AE, Terndrup TE, Tobin JR. A method for developing consensus on appropriate standards of disaster care for children. *Disaster Med Public Health Prep* 2008 [accepted for publication].

Research Publications, peer-reviewed reviews:

1. Isaacman DJ, Poirier MP, eds. Callahan JM, Qureshi F, Schuh S. Controversies in Pediatric Emergency Medicine: Bronchiolitis Cases. *Pediatr Emerg Care* 2002; 18(4):303-309.
2. Callahan, JM. Pulse oximetry in emergency medicine. *Emerg Med Clin North Amer* 2008 [accepted for publication].

Contributions to peer-reviewed clinical research publications, participation cited but not by Authorship:

1. Gorelick, MH, Alpern, ER, Singh, T, Snowdon, D, Holubkov, R, Dean, JM, and Kupperman, N, for the Pediatric Emergency Care Applied Research Network (PECARN). (**Callahan, J**, principal investigator SUNY Upstate Medical University). Availability of Pediatric Emergency Visit Data from Existing Data Sources. *Academic Emergency Medicine* 12:1195-1200, 2005.
2. Alpern ER, Stanley RM, Gorelick MH, Donaldson A, Knight S, Teach SJ, Singh T, Mahajan P, Goepf JG, Kupperman N, Dean JM, Chamberlain JM for the PECARN (**Callahan, J**, principal investigator SUNY Upstate Medical Center). Epidemiology of a Pediatric Emergency Medicine Research Network: The Pediatric Emergency Care Applied Research Core Data Project. *Pediatr Emerg Care* 2006; 22:689-699.
3. Corneli HM, Zorc JJ, Mahajan P, et al. for the Bronchiolitis Study Group of the Pediatric Emergency Care Applied Research Network (PECARN). (**Callahan, J**, principal investigator SUNY Upstate Medical University). A multicenter, randomized, controlled trial of dexamethasone for bronchiolitis. *N Engl J Med* 2007;357:331-9.

Research Publications, non-peer reviewed:

1. Steele D, Callahan J, Terndrup T. Websites about pediatric resuscitation abound. *AHA - Currents* 1998, Summer 1998: p 5-6.
2. Cantor RM, Callahan JM, Eds. Pediatric Emergency Medicine: Current Concepts and Controversies. *Emerg Med Clin N Amer* 2002; 20:1-253.

Abstracts: (Please list only those in the past 3 years.)

1. Mackey J, Wojcik S, Boyle M, Long R, Callahan JM, Grant W. Predicting Pertussis in a pediatric emergency department population. (Presented at the Pediatric Academic Societies' Meeting, San Francisco, 2006).
2. Gorelick MH, Atabaki S, Hoyle JD, Dayan PS, Holmes JF, Holubkov R, Monroe D, Callahan J, Kuppermann N and PECARN. Interobserver agreement in assessment of clinical variables in children with blunt head trauma. E-PAS2007:618412.4 (Presented at the Annual Meeting of the Pediatric Academic Societies, Toronto, Ontario, May 2007, and the Annual Meeting of the Society for Academic Emergency Medicine, Chicago, IL, May 2007.)
3. Hoyle J, Callahan J, Badawy M, Powell E, Jacobs E, Gerardi M, Melville K, Dean JM, Atabaki S, Holmes J, Dayan P, Kuppermann K for the PECARN TBI Group. Sedation for cranial CT in children with minor blunt head trauma. (Presented at the Annual Meeting of the Pediatric Academic Societies, Honolulu, HI, May 2008, and the Annual Meeting of the Society for Academic Emergency Medicine, Washington, DC, May 2008.)
4. Dayan P, Lillis K, Bennett J, Connors G, Bailey P, Callahan J, Cigdem A, Feldstein N, Hauser W, Kuppermann N for the PEDNET node of the Pediatric Emergency Care Applied Research Network. Interobserver Agreement in Assessment of Clinical Variables in Children with First Unprovoked Seizures. (Presented at the Annual Meeting of the Society for Academic Emergency Medicine, Washington, DC, May 2008.)
5. Lee L, Dayan PS, Gerardi M, Borgialli D, Badawy M, Callahan JM, Lillis K, Stanley RM, Gorelick MH, Holubkov R, Zuspan SJ, Holmes JF, Kupperman N for the TBI Study Group of PECARN. Intracranial hemorrhage (ICH) after trauma in children with bleeding disorders. (To be presented at the AAP National Conference and Exhibition, Boston, MA; October 2008).

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Callahan JM: Jaundice. In Schwartz W, editor: Clinical Handbook of Pediatrics, Baltimore, Williams and Wilkins, 1995.
2. Callahan JM: Botulism. In Schwartz MW, editor: The Five Minute Pediatric Consultant Book, Baltimore, Williams and Wilkins, 1996.
3. Callahan JM: Kawasaki disease. In Schwartz MW, editor: The Five Minute Pediatric Consultant Book, Baltimore, Williams and Wilkins, 1996.
4. Callahan JM: Tetanus. In Schwartz MW, editor: The Five Minute Pediatric Consultant Book, Baltimore, Williams and Wilkins, 1996.

5. Callahan JM: Tick Fever. In Schwartz MW, editor: The Five Minute Pediatric Consultant Book, Baltimore, Williams and Wilkins, 1996.
6. Callahan JM: Pain management and conscious sedation: Pharmacologic agents. In Dieckman RA, Fiser DH, Selbst SM, editors: Illustrated Textbook of Pediatric Emergency and Critical Care Procedures, Philadelphia, Mosby YearBook, 1997.
7. Callahan JM: Nonpharmacologic aids in pain management. In Dieckman RA, Fiser DH, Selbst SM, editors: Illustrated Textbook of Pediatric Emergency and Critical Care Procedures, Philadelphia, Mosby YearBook, 1997.
8. Callahan JM, Baker MD: General wound management. In Henretig FM, King C, editors: Textbook of Pediatric Emergency Procedures, Baltimore, Williams and Wilkins, 1997.
9. Callahan JM: Jaundice. In Schwartz W, editor: Clinical Handbook of Pediatrics, 2nd ed., Baltimore, Williams and Wilkins, 1998.
10. Callahan JM: Emergency evaluation and care. In Zeichner SL, Read J, eds.: Handbook of Pediatric HIV Care, New York, Lippincott Williams and Wilkins, 1999.
11. Callahan JM: Rash-eczematous. In Fleisher GR, Ludwig S, eds. Textbook of Pediatric Emergency Medicine, 4th Ed., Baltimore, Williams and Wilkins, 1999.
12. Callahan JM: Botulism. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 2nd ed., Baltimore, Williams and Wilkins, 2000.
13. Callahan JM: Kawasaki Disease. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 2nd ed., Baltimore, Williams and Wilkins, 2000.
14. Callahan JM: Tetanus. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 2nd ed., Baltimore, Williams and Wilkins, 2000.
15. Callahan JM: Tick fever. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 2nd ed., Baltimore, Williams and Wilkins, 2000.
16. Callahan JM: Jaundice. In Selbst SM, Cronan K eds. Pediatric Emergency Medicine Secrets, Philadelphia, Hanley and Belfus, Inc., 2001.
17. Callahan JM: Syncope. In Selbst SM, Cronan K, eds. Pediatric Emergency Medicine Secrets, Philadelphia, Hanley and Belfus, Inc., 2001.
18. Callahan JM: Botulism. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 3rd ed., Baltimore, Williams and Wilkins, 2003.
19. Callahan JM: Kawasaki Disease. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 3rd ed., Baltimore, Williams and Wilkins, 2003.

19. Callahan JM: Tetanus. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 3rd ed., Baltimore, Williams and Wilkins, 2003.
20. Callahan JM: Tick fever. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 3rd ed., Baltimore, Williams and Wilkins, 2003.
21. Callahan JM: Jaundice. In Schwartz W, editor: Clinical Handbook of Pediatrics, 3rd ed., Baltimore, Williams and Wilkins, 2003.
22. Callahan JM. Emergency Evaluation and Care. In Zeichner SL, Read J, eds.: Textbook of Pediatric HIV Care, London, Oxford University Press, 2005.
23. Callahan JM: Rash-eczematous. In Fleisher GR, Ludwig S, eds. Textbook of Pediatric Emergency Medicine, 5th Ed., Baltimore, Lippincott Williams and Wilkins, 2005.
24. Callahan JM: Respiratory Emergencies. In Dieckmann R, Brownstein D, Gaushe – Hill M, eds. Pediatric Education for Prehospital Professionals, 2nd ed. Sudbury, MA, American Academy of Pediatrics and Jones and Bartlett Publishers, 2005.
25. Callahan JM: Botulism. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 4th ed., Baltimore, Lippincott Williams and Wilkins, 2005.
26. Callahan JM: Kawasaki Disease. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 4th ed., Baltimore, Lippincott Williams and Wilkins, 2005.
27. Callahan JM: Tetanus. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 4th ed., Baltimore, Lippincott Williams and Wilkins, 2005.
28. Callahan JM: Tick fever. In Schwartz MW, ed. The Five Minute Pediatric Consultant Book, 4th ed., Baltimore, Lippincott Williams and Wilkins, 2005.
29. Callahan JM. Emergency Evaluation and Care. In Zeichner SL, Read J, eds.: Handbook of Pediatric HIV Care, London, Oxford University Press, 2006.
30. Callahan J, Baker MD. General Wound Management. In In Henretig FM, King C, editors: Textbook of Pediatric Emergency Procedures 2nd Edition, Baltimore, Williams and Wilkins, 2007.
31. Bernad J, Callahan JM. Wound Management. In Baren J, Brown L, Brennan J, Rothrock SG, eds.: Pediatric Emergency Medicine, Philadelphia, Elsevier, 2008.
32. Callahan JM. Jaundice. In Selbst SM, Cronan K eds. Pediatric Emergency Medicine Secrets 2nd Ed., Philadelphia, Mosby Elsevier, 2008.
33. Callahan JM. Syncope. In Selbst SM, Cronan K, eds. Pediatric Emergency Medicine Secrets 2nd Ed., Philadelphia, Mosby Elsevier, 2008.

34. Callahan JM. Media Review: Virtual School Nurse and EMS On-Line Learning Project. *Prehospital Emergency Care* 2008 [accepted for publication].

Books:

1. Callahan JM, editor; Pante M, Simon S, associate editors. Basic Life Support: Pediatric Education for Prehospital Professionals. Sudbury, MA, American Academy of Pediatrics and Jones and Bartlett Publishers, 2009.

Alternative Media:

1. Callahan JM. Conscious sedation in children. Audio Digest – Emergency Medicine 14(12), June 1997.

Patents:

[none]

PAST GRANT SUPPORT

NAME _____ DEPARTMENT _____ DATE _____

<u>Name of Grant</u>	<u>Period of Award</u>	<u>Grant Category*</u>	<u>Role in Grant**</u>	<u>% Effort</u>	<u>Funding Source</u>	<u>Current Annual Direct Cost</u>	<u>Additional Comments***</u>
1. Development of A regional network to Improve the care of children in the general emergency department.	2001-2003	PG	Co – PI; PI (2002-03)	5	Children’s Miracle Network	\$0 Current	Total Direct Funding \$27,584
2. EMSC Network Developmental Demonstration Project	2001-05	FG	Site PI	10	HRSA, MCHB EMSC Program	\$0 Current	Total Local Direct Funding \$164,393
3.							
4.							
5.							
6.							
7.							

*For **Grant Category**, use code in bold from the following menu:

- | | | | |
|------------|---|-----------|--|
| R01 | NIH R01 | CT | Clinical Trials |
| PP | NIH Program Project, Center or Core Grants | TG | Training Grants |
| FG | Federal Grants - Other (including other individual NIH grants and grants from VA, NSF, Dept. of Energy, etc.) | IG | Industrial Grants (including pharmaceutical) |
| | | PG | Private Foundation Grants (including internal Penn grants) |
| | | O | Other |

** For program projects, specify whether PI, co-leader or project leader. For center, core and training grants, similarly specify your role.

*** Include any additional, brief information. For clinical trials, for example, specify if multicenter or single center and indicate role of Penn site. Explain any grants in **Other** category.

If space is needed for more entries, use an additional sheet

PENDING GRANT SUPPORT

NAME _____ DEPARTMENT _____ DATE _____

<u>Name of Grant</u>	<u>Period of Award</u>	<u>Grant Category*</u>	<u>Role in Grant**</u>	<u>% Effort</u>	<u>Funding Source</u>	<u>Current Annual Direct Cost</u>	<u>Additional Comments***</u>
1							
2.							
3.							
4.							
5.							
6.							
7.							

*For **Grant Category**, use code in bold from the following menu:

- | | |
|---|--|
| R01 NIH R01 | CT Clinical Trials |
| PP NIH Program Project, Center or Core Grants | TG Training Grants |
| FG Federal Grants - Other (including other individual NIH grants and grants from VA, NSF, Dept. of Energy, etc.) | IG Industrial Grants (including pharmaceutical) |
| | PG Private Foundation Grants (including internal Penn grants) |
| | O Other |

** For program projects, specify whether PI, co-leader or project leader. For center, core and training grants, similarly specify your role.