

CURRICULUM VITAE

Patrick C. Drayna MD

**Associate Professor
Department of Pediatrics
Division of Emergency Medicine**

OFFICE ADDRESS:

Children's Corporate Center
999 N 92 St
Milwaukee, WI 53226

EDUCATION:

08/1998 - 05/2002 BS - Biochemistry, University of Wisconsin, Madison, WI
08/2002 - 05/2006 MD, UW School of Medicine and Public Health, Madison, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2006 - 07/2009 Resident, Department of Pediatrics, Medical College of Wisconsin Affiliated Hospitals,
8701 Watertown Plank Rd., Wauwatosa, WI 53226
07/2009 - 07/2012 Fellow, Pediatric Emergency Medicine, Monroe Carell, Jr. Children's Hospital at
Vanderbilt, Vanderbilt University Medical Center, 320 Light Hall, Nashville, TN 37232
07/2017 - 07/2018 Point-of-Care Emergency Ultrasound Fellow, Ultrasound Leadership Academy

FACULTY APPOINTMENTS:

07/2009 - 07/2012 Clinical Instructor, Departments of Pediatrics and Emergency Medicine, Vanderbilt
University Medical Center, 320 Light Hall, Nashville, TN 37232
07/01/2012 - Present Assistant Professor, Pediatrics, Emergency Medicine, MCW, Milwaukee, WI 53226
07/01/2013 - Present Section Member, Emergency Medicine, Section of EMS and Disaster Medicine, MCW,
Milwaukee, WI 53226

ADMINISTRATIVE APPOINTMENTS:

07/01/2013 - Present Pediatric Medical Director, Flight For Life, 2661 Aviation Road, Waukesha, WI 53188

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

07/2013 - Present Pediatric Medical Director, Flight for Life, 2661 Innovation Dr., Waukesha, WI 53188

HOSPITAL STAFF PRIVILEGES:

10/2009 - 07/2012 Vanderbilt University Medical Center, Monroe Carell, Jr. Children's Hospital at
Vanderbilt, 2200 Children's Way, Nashville, TN 37232
07/2012 - Present Children's Hospital of Wisconsin, 9000 W. Wisconsin Ave., Milwaukee, WI 53226

AWARDS AND HONORS:

05/1998 Scholarship for Academic Excellence, Henry Vilas
05/1998 F&M Scholarship for Leadership and Academic Excellence, Silver Spring Masonic #337
06/2000 Balanced Man Scholarship, Delta Upsilon
06/2001 Scholarship for Service and Leadership, Alpha Delta Epsilon Honor Society
06/2006 Intern of the Year, CHW EDTC Pediatric Emergency Medicine
06/2009 Housestaff Award for Excellence in Teaching, MCWAH
06/2009 Winner - Resident Research Day, MCW
05/2012 Elliott V. Newman Award for Clinical Research, Vanderbilt University Medical Center's 30th
Annual Research Forum

07/2013 Milwaukee's Top Rated Doctors
 06/2015 Pediatric Emergency Medicine Excellence in Teaching Award - for Outstanding Contributions to the Education of Emergency Medicine Residents, Medical College of Wisconsin - Department of Emergency Medicine
 06/2015 Outstanding Teacher of Residents among the Full-time Pediatric Faculty, Honorable Mention "High-Five" Award, Children's Hospital of Wisconsin & Medical College of Wisconsin Pediatric Residency Training Program
 09/2016 Department of Pediatrics 'Expert Teacher' Award, Medical College of Wisconsin- Department of Emergency Medicine
 05/2017 Department of Pediatrics 'Expert Clinician' Award, Medical College of Wisconsin- Department of Emergency Medicine
 06/2017 Pediatric Emergency Medicine Excellence in Teaching Award , Medical College of Wisconsin- Emergency Medicine Residency Program
 04/2018 Department of Pediatrics 'Expert Teacher' Award, Medical College of Wisconsin- Department of Emergency Medicine
 04/2018 Department of Pediatrics 'Expert Clinician' Award, Medical College of Wisconsin- Department of Emergency Medicine

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

10/2013 - Present NAEMSP (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
 10/2012 - Present Journal of Neonatal and Perinatal Medicine
 08/2014 - Present Academic Emergency Medicine
 03/2017 - Present Prehospital Emergency Care

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

10/2013 - 10/2014 Member, WI State EMS Physician Advisory Committee
 06/2014 - Present Board Member, WI State EMS for Children Board

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Helicopter Interfacility Transport of Pediatric Trauma Patients: Are we Overutilizing a Costly Resource?
Role & Effort:	Co-Investigator
Dates:	12/01/2012 - Present

Prior

Peer Review

Title:	Association between rainfall and pediatric emergency department visits for acute gastrointestinal illness.
Role & Effort:	Co-investigator/First author
PI:	Marc Gorelick, M.D., M.S.C.E.
Dates:	07/2008 - 10/2010
Title:	Ketamine sedation is not associated with clinically meaningful elevation of intraocular pressure
Role & Effort:	Principal investigator/First author
PI:	Patrick Drayna, MD
Dates:	01/2010 - 05/2012

Title: Linking Targeted EMSC Research
Priorities to Prehospital Data Collection
In the Emergency Care of Children in
Milwaukee County
Source: Wisconsin EMSC – Department of
Health Services
Role & Effort: Co-Investigator/First Author
PI: E. Brooke Lerner, PhD
Dates: 10/01/2013 - 03/01/2014
Direct Funds: \$26,852

Non-Peer Review

Title: Identification of Genes Involved in
Retinal Degeneration: Drosophila as a
Model. UW-Madison Dept. of
Biochemistry Senior Thesis. In:
Molecular Studies of Retinal
Degeneration in Drosophila
Source: NIH
Role & Effort: Co-Investigator
PI: Nansi Jo Colley, Ph.D.
Dates: 08/01/2000 - 05/13/2002

Title: A Need to Enhance Medical Education
Curriculum with Pediatric Oral Health
Training
Role & Effort: Co-Author/Presenter
PI: Earnestine Willis MD MPH
Dates: 07/2007 - 12/2008

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Pediatric Prehospital Seizure Management, PECARN Future Investigators' Workshop, Washington, D.C.,
09/16/2014

Prehospital Pediatric Care: Opportunities for Training, Treatment, and Research., National Association of
EMS Physicians (NAEMSP) 2015 annual meeting, New Orleans, LA, 01/23/2015

Regional

Cardiac Events in the Pediatric/Adolescent Patient, EMS systems of Care for Acute stroke and STEMI:

Bridging the Gap for Pre-Hospital to Definitive Care, Wildersville, TN, 04/08/2011

Pediatric Trauma, Vanderbilt LifeFlight EMS Helicopter Expo, Columbia, TN, 05/18/2011

EMS Transport Simulated Scenarios, Comprehensive Regional Pediatric Center (CRPC) Outreach Team
Workshop, Nashville, TN, 09/10/2011

Pediatric Case Studies, Macon County EMS In-service, Lafayette, TN, 09/20/2011

EMS Assessment of Children with Special Health Care Needs, Williamson County EMS Night Out, Franklin,
TN, 01/10/2012

Pediatric Emergency Case Simulation Scenarios, Middle Tennessee Medical Center CRPC Workshop,
Murfreesboro, TN, 02/16/2012

Pediatric Emergency Trauma Simulation Scenarios, Vanderbilt LifeFlight Paramedic Refresher Course,
Smyrna, TN, 03/05/2012

EMS Assessment of Children with Special Health Care Needs, Vanderbilt LifeFlight Paramedic Refresher
Course, Smyrna, TN, 03/05/2012

Pediatric Summertime Emergencies, Macon County General Hospital, Lafayette, TN, 03/13/2012

Pediatric Emergencies & Office Preparedness Simulation Scenarios, Tennessee EMS-C Update in Acute &
Emergency Care Pediatrics Conference, Nashville, TN, 04/13/2012

Lecturer and Workshop Instructor, Wisconsin State EMS-C Conference, Madison, WI, 02/23/2013
The ABCs of Pediatric Trauma, Southeast Regional Trauma Advisory Council (SERTAC) Conference, Oconomowoc, WI, 09/13/2013
Pediatric Seizures and Recognition of Non-accidental Trauma, Wisconsin State EMSC Conference, Madison, WI, 10/12/2013
Critical Asthma: Intubation and Ventilator Management with Case Review, Flight For Life Combined Crew Meeting, Waukesha, WI, 02/06/2014
Pediatric Respiratory Emergencies, Kenosha Fire Department Emergency Medical Services Refresher Course, Kenosha, WI, 11/18/2014 - Present
Pediatric Seizures and Respiratory Failure Simulation Workshop Instructor, Wisconsin State EMSC Conference, Madison, WI, 02/28/2015

Local

The Good, The Bad, and The Ugly, Pediatric Infectious Disease 101, Nashville, TN, 03/06/2012
Pediatric Infectious Disease 101: The Good, the Bad, The Ugly, Paratech Paramedic Critical Care Course, Milwaukee, WI, 10/24/2012
The ABCs of Pediatric Trauma, Lake County Fire and Rescue, Delafield, WI, 02/19/2014 - Present
Pediatric Orthopedics and Splinting Basics, Concordia University, Mequon, WI, 06/11/2014 - Present
Pediatric Airway Management for the EMS Fellow, Section of EMS and Disaster Medicine Grand Rounds, 10/2014
Pediatric Orthopedics and Splinting Basics, Concordia University, Mequon, WI, 07/14/2015 - Present
Pediatric Case Reviews for Trauma Program, All Saints, Racine, WI, 12/18/2015
Pediatric Airway Management for the EMS Fellow, Section of EMS and Disaster Medicine Grand Rounds, 08/2016
Newly Born Care and Neonatal Emergencies, Flight For Life Combined Crew Meeting, Waukesha, WI, 11/10/2016
Pediatric Prehospital Guidelines, Flight For Life Combined Crew Meeting, Waukesha, WI, 03/22/2018
Care of the Newly Born and Neonatal Patient Guidelines, Flight For Life Combined Crew Meeting, Waukesha, WI

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

A Need to Enhance Medical Education Curriculum with Pediatric Oral Health Training, AAP National Conference & Exhibition. 2008. Poster Presentation, Boston, MA, 10/2008
Association between rainfall and pediatric emergency department visits for acute gastrointestinal illness., Pediatric Academic Societies. 2009 Annual Meeting. Poster Presentation, Baltimore, MD, 05/2009
Ketamine sedation is not associated with clinically meaningful elevation of intraocular pressure, Platform presentation - Pediatric Academic Societies. 2011 Annual Meeting, Denver, CO, 05/03/2011
Prehospital Pediatric Care: Opportunities for Training, Treatment, and Research, National Association of EMS Physicians Annual Meeting, New Orleans, LA, 01/22/2015 - 01/25/2015

Regional

Ketamine sedation is not associated with clinically meaningful elevation of intraocular pressure, Platform Presentation, VUMC 30th Annual Research Forum, Nashville, TN, 04/26/2012
Ketamine sedation is not associated with clinically meaningful elevation of intraocular pressure, Platform Presentation, VUMC Dept. of Pediatrics Research Retreat, Nashville, TN, 05/19/2012

COMMITTEE SERVICE:

Medical College of Wisconsin

07/2006 - 07/2009 Member, Pediatric and Internal Medicine-Pediatric Resident Evaluation Committee, Medical College of Wisconsin
08/01/2012 - Present Committee Member, Section of Out-of-Hospital & Disaster Medicine, Emergency Medicine, Medical College of Wisconsin
08/2012 - 12/2014 Group Leader, Clinical Pathway/Evidence Workgroup for Abscess Management through the Implementation of a Standard Pathway, QI Committee, Division of Emergency Medicine,

Department of Pediatrics, Medical College of Wisconsin
10/2013 - 10/2014 Project Leader, Emergency Medical Services (EMS) Patient Handovers in the Children's Hospital of Wisconsin Emergency Department and Trauma Center (CHW EDTC, QI committee, Emergency Medicine, Pediatrics, MCW
01/01/2014 - Present Member, Pediatrics Residency Noon Conference Committee
08/2014 - Present Committee Member, PEM fellow Clinical Competency Committee, Emergency Medicine, Pediatrics, Medical College of Wisconsin & Children's Hospital of Wisconsin
03/2018 - Present Leader, Pediatric Emergency Medicine Jeopardy Call Committee, Division of Emergency Medicine, Department of Pediatrics, Medical College of Wisconsin

Hospital

07/2010 - 07/2012 Member, Tennessee EMS-C Comprehensive Regional Pediatric Center (CRPC) Outreach Team
07/2010 - 07/2011 Physician Liaison, Central Line Bundle Improvement Initiative, Monroe Carell Jr. Children's Hospital at Vanderbilt
07/2010 - 07/2012 Member, ED/PICU Collaborative Committee, Monroe Carell Jr. Children's Hospital at Vanderbilt
07/2011 - 07/2012 Lead Resident Educator, Pediatric ED Transformation Pilot Project: multidisciplinary QI initiative to decrease length of stay and hospital costs, Monroe Carell Jr. Children's Hospital at Vanderbilt
08/2012 - 12/2014 Clinical Pathway/Evidence Workgroup for Improving Abscess Management through the Implementation of a Standard Pathway, Emergency Medicine, Pediatrics, Medical College of Wisconsin & Children's Hospital of Wisconsin
10/2013 - 10/2014 Member, Handovers in the Children's Hospital of Wisconsin Emergency Department and Trauma Center, QI Committee, Division of Emergency Medicine, Department of Pediatrics, Medical College of Wisconsin
07/2016 - 01/2018 Multidisciplinary Group Leader, CHW Septic Arthritis and Osteomyelitis Clinical Practice Guidelines, Emergency Medicine, Pediatrics, Medical College of Wisconsin & Children's Hospital of Wisconsin
01/2017 - Present Member, FAST Exam for Trauma in the EDTC Committee, Emergency Medicine, Pediatrics, Medical College of Wisconsin & Children's Hospital of Wisconsin

MCW TEACHING ACTIVITIES:

Medical Student Education

07/2007 - 07/2008 Pediatric Oral Health Initiative. Developed and implemented a new MCW medical student curriculum with multiple clinical and educational resources.
07/2008 - 07/2009 M3 Pediatric Physical Exam Instructor
09/06/2017 Fever in the Neonatal Patient, Department of Emergency Medicine Grand Rounds
04/20/2018 FAST Exam Training, Pediatric Surgery Multidisciplinary Conference/Trauma Grand Rounds
04/2018 - Present Structured Evaluation Simulation Sessions with PEM Fellows – 2 sessions as of 10/26/2018
07/30/2018 Introduction to Point-of-Care Ultrasound in the EDTC

Resident and Fellow Education

07/2007 - 07/2009 Residents as Teachers Curriculum – Senior Housestaff Advisor
08/2012 - 08/2016 Intern Morning Report Faculty Instructor - 10 sessions
12/11/2012 - Present Pediatric Emergency Medicine Fellow Simulation Session Instructor - 10 sessions as of 10/26/2018
03/14/2013 - Present Emergency Medicine Resident Simulation Session Instructor-5 sessions as of 10/26/2018
01/2014 - 01/2016 Pediatric Fever, Department of Emergency Medicine Grand Rounds, 2 presentations
06/19/2014 Pediatric and Med/Peds Intern Orientation: Reduction of Simple Dislocations
07/2014 - Present New Pediatric EM Fellow Orientation: Practical Steps to Running a Successful Resuscitation and RSI--3 sessions as of 10/26/2018.
02/2015 - 01/2017 Pediatric Elbow Injuries - Department of Emergency Medicine Grand Rounds--2 presentations

06/2017 - Present Point of Care Ultrasound Session for PEM Fellows: FAST, Intussusception, Renal, Vascular Access, Appendicitis, RUSH, Cardiac (8) teaching sessions as of 10/26/2018

Community/Lay Public

07/2007 - 07/2008 Pediatric Oral Health Initiative. Developed and implemented multiple clinical and educational resources for Milwaukee area community clinics, advocated with state legislators for improved access to oral health care for patients with Medicaid/Title 19

EXTRAMURAL TEACHING:

Medical Student Education

02/2017 - Present MCW & Concordia University, Interprofessional Education Seminar Program

Resident and Fellow Education

08/2005 University of Wisconsin, School of Medicine and Public Health – Pediatric Resident Teaching Workshops

07/2009 - 07/2012 VUMC, organized and presented at monthly Pediatric Emergency Medicine Journal Club

07/2009 - 07/2012 VUMC, Center for Experiential Learning and Assessment – Emergency Resuscitation simulation instructor

07/2009 - 07/2012 VUMC, Pediatric Emergency Medicine Noon Housestaff and Section Fellows' Conference Presentations: Radiation Accidents, Pediatric Facial Trauma, Septic Joint and Joint Arthrocentesis, ED/PICU case review, Retropharyngeal Abscess, Suturing Basics, Hypertensive Emergencies

07/2011 - 07/2012 VUMC, Ultrasound-guided manikin-simulated central line placement sessions for pediatric housestaff

07/2011 - 07/2012 VUMC, developed and implemented monthly Pediatric ED and Trauma Orientation Program for Pediatric Interns

05/02/2013 - Present Children's Hospital of Wisconsin, PALS instructor for Emergency Medicine Residents 4 sessions as of 10/26/2018

06/2013 - Present MCW/CHW, Pediatric and Med/Peds Intern Orientation: Suturing and IO insertion procedure workshop instructor

06/2013 - 11/2014 MCW/CHW, Regional Nerve Blocks & Anesthesia - lecture to PEM fellows

10/09/2014 - Present Pediatric Airway Management for the EMS Fellow. Section of EMS and Disaster Medicine Grand Rounds

11/11/2014 - Present Regional Nerve Blocks & Anesthesia - lecture to PEM fellows

Community/Lay Public

06/2011 - 06/2012 VUMC, Medical Explorers Program: Introduction to the Pediatric Emergency Department

06/2014 - 07/2015 Concordia University, PA program - Pediatric Orthopedic Injuries and Splinting Basics- developed and instructed 2 workshop sessions

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

01/2014 - 12/2014 Matthew Ship, Summer Research Program Mentor, MCW

COMMUNITY SERVICE ACTIVITIES:

08/1997 - 08/2002 Counselor and Educator, American Lung Association's Asthma Camp

08/1998 - 08/2002 President, Treasurer, Mentor, UW Club for Kids' Sake – monthly mentoring group for at-risk children in the Madison area, conducted fundraising events to send kids to summer camp

08/2002 - 08/2004 MEDIC – free medical student/physician clinic for Madison area homeless and underserved

08/2003 - 08/2004 Meals on Wheels – home food delivery program for the elderly and disabled

03/2004 IPHC – Interdisciplinary Partnership for Healthy Communities - medical service trip to the Twin

Cities area and surrounding Native American communities
05/2010 - 06/2010 Hands on Nashville – helped coordinate sand-bagging during flood-relief efforts
10/20/2012 - 11/20/2012 Mentor, Session Leader - Camp SOUL (Supporting Others, Understanding Loss) is a free weekend overnight bereavement camp for youth adjusting to the loss of a loved one. Camp SOUL brings kids together with other children who can understand and support each other while having a fun and relaxing time at YMCA Camp Matawa.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Drayna PC, Hansen A, Boggs R, Locklair MR. Disaster Management and Emergency Preparedness for Children and Youth with Special Health Care Needs. *Clin Pediatr Emerg Med*. 2012. 13(2):125-32
2. Drayna P, McLellan SL, Simpson P, Li SH, Gorelick MH. Association between rainfall and pediatric emergency department visits for acute gastrointestinal illness. *Environ Health Perspect*. 2010 Oct;118(10):1439-43. PMID: PMC2957926
3. Drayna PC, Abramo TJ, Estrada C. Near-infrared spectroscopy in the critical setting. *Pediatr Emerg Care*. 2011 May;27(5):432-9; quiz 440-2.
4. Drayna PC, Estrada C, Wang W, Saville BR, Arnold DH. Ketamine sedation is not associated with clinically meaningful elevation of intraocular pressure. *Am J Emerg Med*. 2012 Sep;30(7):1215-8. PMID: PMC3761376
5. Abramo TJ, Zhou C, Estrada C, Drayna PC, Locklair MR, Miller R, Pearson M, Tulipan N, Arnold DH. Cerebral regional oxygen saturation monitoring in pediatric malfunctioning shunt patients. *Am J Emerg Med*. 2013 Feb;31(2):365-74. PMID: PMC3949442
6. Drayna PC, Estrada C, Saville BR, Arnold DH. Ketamine and intraocular pressure. *Acad Emerg Med*. 2013 Apr;20(4):424.
7. Browne LR, Keeney GE, Spahr CD, Lerner EB, Atabaki SM, Drayna P, Cooper A. Trauma care for children in the field. *Clinical Pediatric Emergency Medicine*. *Clin Ped Emerg Med* 2014;15:38-48
8. Drayna PC, Browne LR, Guse CE, Brousseau DC, Lerner EB. Prehospital Pediatric Care: Opportunities for Training, Treatment, and Research. *Prehosp Emerg Care*. 2015;19(3):441-7.
9. Lerner EB, Drendel AL, Falcone RA Jr, Weitze KC, Badawy MK, Cooper A, Cushman JT, Drayna PC, Gourlay DM, Gray MP, Shah MI, Shah MN. A consensus-based criterion standard definition for pediatric patients who needed the highest-level trauma team activation. *J Trauma Acute Care Surg*. 2015 Mar;78(3):634-8. PMID: PMC4341956
10. Meyer MT, Gourlay DM, Weitze KC, Ship MD, Drayna PC, Werner C, Lerner EB. Helicopter interfacility transport of pediatric trauma patients: Are we overusing a costly resource? *J Trauma Acute Care Surg*. 2016 Feb;80(2):313-7.
11. Studnek J.R., Lerner E.B., Shah M.I., Browne L.R., Brousseau D.C., Cushman J.T., Dayan P.S., Drayna P.C., Drendel A.L., Gray M.P., Kahn C., Meyer M.T., Shah M.N., Stanley R.M. Consensus-Based Criterion Standard for the Identification of Pediatric Patients who Need EMS Transport to a Hospital with Higher-Level Pediatric Resources. *Academic Emergency Medicine*, in press.
12. Studnek JR, Lerner EB, Shah MI, Browne LR, Brousseau DC, Cushman JT, Dayan PS, Drayna PC, Drendel AL, Gray MP, Kahn CA, Meyer MT, Shah MN, Stanley RM. Consensus-based Criterion Standard for the Identification of Pediatric Patients Who Need Emergency Medical Services Transport to a Hospital with Higher-level Pediatric Resources. *Acad Emerg Med*. 2018 Dec;25(12):1409-1414.
13. Vyles D, Mistry R, Heffner V, Drayna P, Chiu A, Visotcky A, Fraser R, Brousseau DC. Reported Knowledge and Management of Potential Penicillin Allergy in Children. *Acad Pediatr*. 2019 (In Press)
14. Browne LR, Keeney GE, Spahr CD, Lerner EB, Atabaki SM, Drayna P, Cooper A. Trauma care for children in the field *Clinical Pediatric Emergency Medicine*. March 2014;15(1):38-48.
15. Drayna PC, Hansen A, Boggs R, Locklair MR. Disaster Management and Emergency Preparedness for Children and Youth With Special Health Care Needs *Clinical Pediatric Emergency Medicine*. June 2012;13(2):125-132.
16. Drayna P. Don't intubate that child! Avoiding Common Prehospital Errors. 26 September 2012.

Books, Chapters, and Reviews

1. Drayna PC, Abramo T, Estrada C. Near-infrared spectroscopy in the critical setting. *Pediatr Emerg Care*. 2011;27(5):432-439

2. Incarcerated Hernia. In: Guidelines for Air and Ground Transport of Neonatal and Pediatric Patients: Fourth Edition and Field Guide for Neonatal and Pediatric Patients: First Edition. 2011. American Academy of Pediatrics
3. Don't Intubate that Child. In: Avoiding Common Prehospital Errors. Lippincott, Williams, and Wilkins. 2012
4. DRAYNA P.C., Hansen A., Boggs R., Locklair M.R.: Disaster Management and Emergency Preparedness for Children and Youth with Special Health Care Needs. Clin Pediatr Emerg Med. 13(2):125-132, 2012
5. Browne L.R., Keeney G.E., Spahr C.D., Lerner E.B., Atabaki S.M., DRAYNA P.C., Cooper A.: Trauma care for children in the field. Clin Pediatr Emerg Med 15(1):38-48, 2014
6. Gorelick M.H.: The Acutely Ill Child - Evaluation of the Sick Child in the Office and Clinic. Chapter 65. In: Nelson's Textbook of Pediatrics, 20th ed. Elsevier. Philadelphia. 2016. Pages 474-477.
7. DRAYNA P.C. Gastrointestinal disorders: Bowel Obstruction and Perforation. Section 8 – Pediatric Content. In: The Field Guide for Air and Ground Transport of Neonatal and Pediatric Patients., 1st ed. American Academy of Pediatrics Section of Transport Medicine. 2018. Pages 409-410.

Editorials, Letters To Editor, Other

1. DRAYNA P.C., Estrada C., Saville B.R., Arnold D.H. Ketamine and intraocular pressure. Acad Emerg Med 20(4):424, 2013

Abstracts

1. Reichel R, Drendel AL, Pirrallo R, Drayna PC, Yen K. Prehospital IV placement success and on scene time in pediatric patients with seizures. Pediatric Academic Society Meeting, May 2014.
2. Ship M., Gray M.P., Franzowiak J., Collela M.R., Spahr C., Drayna P.C.: Analysis of the EMS Handover Process in the Pediatric Emergency Department. MCW Medical Student Summer Research Program. Pediatric Academic Society Meeting, San Diego, May 2015.
3. Studnek J.R., Lerner E.B., Shah M.I., Browne L.R., Brousseau D.C., Cushman J.T., Dayan P.S., Drayna P.C., Drendel A.L., Gray M.P., Kahn C., Meyer M.T., Shah M.N., Stanley R.M. Consensus-Based Criterion Standard for the Identification of Pediatric Patients who Need EMS Transport to a Hospital with Higher-Level Pediatric Resources. Society for Academic Emergency Medicine Meeting, Indianapolis, May 2018, and Pediatric Academic Society Meeting, Toronto, May 2018.