

Jennifer N Fishe, MD, FAAP

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PLACE OF BIRTH

1984 Miami Shores, Florida, United States of America

EDUCATION

2007 B.S. Massachusetts Institute of Technology (MIT) (Biology)
2011 M.D. University of Miami Miller School of Medicine

POSTGRADUATE TRAINING

2011-2014 Resident, Pediatrics, The Children's Hospital of Philadelphia
2014-2017 Clinical Fellow, Pediatric Emergency Medicine, The Johns Hopkins Hospital

HONORS AND AWARDS

2013 Eastern Society for Pediatric Research - Travel Award
2007-2011 University of Miami Medical Trustee Scholarship
2006-2007 Howard Hughes Medical Grant - Research Stipend
Tyler Jacks Laboratory, MIT Center for Cancer Research
2005 Lord Foundation Grant - Research Stipend
Andrew Chess Laboratory, Whitehead Institute for Biomedical Research, MIT

PROFESSIONAL MEMBERSHIPS

2011-present American Academy of Pediatrics (AAP)
2014-present Diplomate, American Board of Pediatrics
2015-present AAP Section on Emergency Medicine (AAP SOEM)
2015-present AAP SOEM EMS Subcommittee
2015-present AAP Section on Transport Medicine
2016-present National Association of EMS Physicians (NAEMSP)
2016-present Prehospital Guidelines Consortium - Research Committee
2017-present Duval County Medical Society
2017-present Society for Academic Emergency Medicine

PEER-REVIEWED PUBLICATIONS

Fishe JN, Crowe RP, Cash RE, Nudell NG, Martin-Gill C, Richards CT. Implementing Prehospital Evidence-Based Guidelines: A Systematic Literature Review. *Prehosp Emerg Care*. 2018 Jan 19:1-9. EPub ahead of print. <http://dx.doi.org/10.1080/10903127.2017.1413466>.

Fishe JN, Psoter K, Klein BL, Anders JF. Retrospective Evaluation of Risk Factors for Pediatric Secondary Transport. *Prehosp Emerg Care*. 2018 Jan-Feb;22(1):41-49. <http://dx.doi.org/10.1080/10903127.2017.1339748>

Fishe JN, Noje C, Costabile PM, Klein BL, Hunt EA, Pronovost PJ. Interhospital Transport of Children Undergoing Cardiopulmonary Resuscitation: A Practical and Ethical Dilemma. *Pediatr Crit Care Med*. 2017 Oct;18(10):e477-e481. <http://dx.doi.org/10.1097/PCC.0000000000001271>

Fishe JN, Wilson ME, Ogborn J, Kane A, Baker MD. EMR Tracking Reduces Pediatric ED Consult Times. *J J Emergen Med*. 2017;4(1):037.

Fishe JN, Moffat III FL. Child abuse and the law. *Clin Pediatr Emerg Med*. 2016;17(4):302-311.

Fishe JN. Needle in a haystack: When syncope is not benign. *Clin Pediatrics*. 2016;55(13):1263-1265. <http://dx.doi.org/10.1177/0009922815615832>

Fishe JN, Marchese RL, Callahan JM. Lyme myocarditis presenting as chest pain in an adolescent female. *Pediatr Emerg Care*. 2016;32(7):459-461. <http://dx.doi.org/10.1097/PEC.0000000000000654>

Fishe JN, Luberti AA, Master CL, Robinson RL, Grady MF, Arbogast KB, Zonfrillo MR. After-hours call center triage of pediatric head injury: outcomes after a concussion initiative. *Pediatr Emerg Care*. 2016;32(3):149-153. <http://dx.doi.org/10.1097/PEC.0000000000000724>

Dubrovsky, E, **Fishe, JN**. Augmentation and reversal of the apoptotic effects of proteasome inhibition using RNAi. *MIT Undergraduate Research Journal*; 2006;14:31-36.

BOOK CHAPTERS

Fishe JN, Hendry P. "Pediatric Burns." Strange and Schafermeyer's Pediatric Emergency Medicine, 5th Ed. [In Press]

Anders JF, **Fishe JN**, Yu D, Cohen A. "Urinary Complaints." Section II No. 21. *Urgent Care Medicine Secrets*. 1st ed. Elsevier. Editors: Robert Olympia, Rory O'Neill, Matthew Silvis. 2017. ISBN 9780323462150.

RESEARCH PRESENTATIONS

Fishe JN, Fratta K, Anders JF. "PDTree: Development of a new pediatric prehospital transport destination EBG."

- Poster Presentation:
National Association of EMS Physicians Annual Meeting, January 2018.

Fishe JN, Psoter KJ, Fratta K, Tilchin C, Anders JF. "Pediatric Bypass: Characteristics and Effects on EMS Resources."

- Poster Presentation:
National Association of EMS Physicians Annual Meeting, January 2018.

Anders JF, Psoter KJ, **Fishe JN**, Tilchin C, Fratta K. "Quantifying EMS resource allocation for pediatric transports"

- Poster Presentation:
National Association of EMS Physicians Annual Meeting, January 2018.

Aledhaim A, **Fishe JN**, Hirshon JM, Anders JF. "Factors Associated with Pediatric Interfacility Transfer from Emergency Departments."

- Poster Presentation:

National Association of EMS Physicians Annual Meeting, January 2018.

Aledhaim A, **Fishe JN**, Hirshon JM, Anders JF. "Duplicate procedures and charges associated with pediatric interfacility transfer from emergency departments."

- Poster Presentation:
National Association of EMS Physicians Annual Meeting, January 2018.

Fishe JN, Crowe R, Cash R, Nudell N, Martin-Gill C, Richards C. "Prehospital Evidence-Based Guideline Implementation Methodology: A Systematic Literature Review."

- Poster Presentation:
National Association of EMS Physicians Annual Meeting, January 2018.

Anders JF, **Fishe JN**, Fratta KA. "Creating an evidence-based pediatric prehospital destination tool (PDTree): An expert panel process using a modified-Delphi method."

- Oral Presentation:
American Academy of Pediatrics National Conference & Exhibition, 2017.

Aledhaim A, Hirshon JM, **Fishe JN**, Anders JF. "Conditions requiring emergent pediatric interfacility transport: Analysis of a statewide EMS system."

- Oral Presentation:
American Academy of Pediatrics National Conference & Exhibition, 2017.

VanGraafeiland B, Foronda C, Vanderwagen S, Allan L, Bernier M, **Fishe JN**, Hunt B, Jeffers J. "A standardized handover and transport process for critically ill pediatric patients: An interdisciplinary collaboration."

- Poster Presentation:
Sigma Theta Tau International's 28th International Nursing Research Congress, 2017.

Fishe JN, Klein BK, Psoter K, Anders JF. "A foundation for developing new non-trauma pediatric direct transport protocols."

- Oral Presentation:
10th Annual EMSC Research Forum, Maryland EMS for Children, 2016.
- Poster Presentation:
National Association of Emergency Medical Services Physicians, 2017.
Pediatric Academic Societies, May 2017.

Fishe JN, Klein BK, Psoter K, Anders JF. "Characteristics of Non-Trauma Pediatric EMS Patients Requiring Secondary Transport."

- Poster Presentation:
Pediatric Academic Societies, 2016.

Fishe JN, Wilson ME, Ogborn J, Kane A, Baker MD. "Awareness alters behavior: EMR tracking decreases Pediatric ED consult times."

- Poster Presentation:
Pediatric Academic Societies, 2017.

Fishe JN, Luberti AA, Master CL, Robinson RL, Grady MF, McGinley AD, Arbogast KB, Zonfrillo MR. "Minds Matter: Improving concussion management through after-hours telephone triage of pediatric head injury."

- Poster Presentation:
American Academy of Pediatrics, 2013.
Children's Hospital of Philadelphia Quality and Patient Safety Day, 2013.
14th Annual John M. Templeton Jr Pediatric Trauma Symposium, 2014.

Fishe JN, Stineman MG, Zhang X, Zonfrillo MR. Disparities in functional outcomes by race, ethnicity, and insurance status following injury-related inpatient rehabilitation.

- Platform Presentation:
Eastern Society for Pediatric Research, 2013.
- Poster Presentation:
Pediatric Academic Societies, 2013.

PEER REVIEWER

2017-present	<i>BMJ Open Quality</i>
2017-present	<i>Western Journal of Emergency Medicine</i>

FUNDED PROJECTS

2018-2020	Principal Investigator, "What Happens After Calling 911: Understanding Pediatric Prehospital Asthma Treatment." NIH-UF CTSI KL2 Award, 75% effort
2016-2019	Co-Investigator, "PDTree: An EMS Triage Tool for Pediatric Destination Decision-Making" Health Resource and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), Emergency Medical Services for Children (EMSC) Targeted Issues Grant H34MC30232 10% Effort PI: Jennifer F. Anders, MD; Johns Hopkins University
2015 - 2017	Principal Investigator, Falck Foundation Research Grant "Developing a Pre-Hospital Direct Transport Protocol for Non-Trauma Pediatric Emergency Patients" Grant Amount: \$32,177

CURRENT RESEARCH PROJECTS

2017-present	"Pathways for Improving Pediatric Asthma Care (PIPA)" Lead Physician, UF-Jacksonville, #IRB201702541 <ul style="list-style-type: none">• National Pediatric Asthma Quality Improvement Collaborative• Run by American Academy of pediatrics• Lead Site Physician responsible for data collection, analysis, PDSA cycle design and implementation
2016-present	"PDTree: An EMS Triage Tool for Pediatric Destination Decision-Making" Co-Investigator at 10% Effort <ul style="list-style-type: none">• 3-year study to create a direct transport protocol for EMS• Comprehensive literature review, GRADE ratings for expert panel• Design and execution of modified Delphi-process• Interpretation of GIS and clinical analysis
2018-present	"A Pediatric EMS Quality Improvement Collaborative" <ul style="list-style-type: none">• Partnership with Leon County EMS
2018-present	"Map to App" <ul style="list-style-type: none">• Creating custom EMS protocols for pediatric asthma exacerbations using geographic information systems analysis

PREVIOUS RESEARCH PROJECTS

- 2014-2017 “Developing a Prehospital Direct Transport Protocol for Non-Trauma Pediatric Emergency Patients”
Johns Hopkins University and Maryland Institute for Emergency Medical Services Systems
- Description of demographic, clinical, geographic, and transport characteristics of non-trauma secondary transport patients
 - Multivariable analysis identifying secondary transport predictors from the initial EMS assessment
 - Supported by Falck Foundation grant
 - Faculty Mentor: Jennifer Anders, MD
- 2016-2017 Collaborator, FMMJUA Patient Safety Grant
“Pediatric Emergency Care Safety Initiative”
UF-Jacksonville, PI Phyllis Hendry, MD
Author of Educational Presentations on General Pediatric Emergency Care, Respiratory Emergencies, Cardiac Emergencies, and Trauma
- 2015-2017 “Decreasing PED Consult Times through Meaningful EMR Use”
- Lead physician for PED QI Project for fiscal year 2015-2016 and 2016-2017
 - PDSA cycles and SPC analysis to achieve objectives: increase consult tracking in EMR, increase percentage of consults completed within 120 minutes, decrease ED LOS for consult patients
 - Reporting to: PED division director Dr. M. Douglas Baker and JHH Children’s Center Chief of Quality and Safety Dr. Marlene Miller
- 2012- 2014 The Children’s Hospital of Philadelphia, Center for Injury Research and Prevention.
- Management and outcomes of pediatric patients with head injury triaged by an after-hours call center
 - Impact of race and insurance status on functional outcomes after inpatient injury rehabilitation
 - Faculty Mentor: Mark Zonfrillo, MD, MSCE

NATIONAL PRESENTATIONS

- 2016 **Fishe JN**, Anders JF, Simpson J, Brown K. “Destination Dilemmas in Pediatric Trauma Transport.”
EMS Today Conference & Exposition, Baltimore, MD.
- 2017 **Fishe JN**. “Seizure management in the acute setting.” Lecture & Simulations.
Johns Hopkins 5th Annual Practical Topics in Emergency Medicine. Clearwater, FL.

COMMITTEES

National

- 2017-present Prehospital Guidelines Consortium
- Co-Chair Research Subcommittee
 - Project: systematic review of prehospital EBG implementation methodology, accepted for publication
- 2018-present National Emergency Department Inventory – USA

May 2018

- 2018-present
 - Florida State Representative
 - Society for Academic Emergency Medicine (SAEM)
 - Research Committee
 - Grants Committee

State

- 2018-present Florida EMS for Children Advisory Committee

University of Florida College of Medicine – Jacksonville:

- 2017-present Wildlight Development:
Strategic Alliance &
Education and Youth Working Group
- 2017-present Pediatric Scholarly Oversight Committee Co-Chair
UF - Jacksonville
 - Every-other-month meetings overseeing fellowship scholarly activity projects for pediatric emergency medicine, child abuse, infectious disease
 - Author of quality improvement “mini-curriculum” for fellows
- 2017 – present Pediatric Trauma Performance Improvement and Patient Safety
UF – Jacksonville
 - Monthly meetings to review pediatric trauma patients
 - Quality and safety analysis

Completed, Johns Hopkins University:

- 2014-2017 PICU Expedited Transfer Committee
 - Johns Hopkins Hospital interdisciplinary team (PED and PICU)
 - Developing protocol for standard procedures and communication for expedited, safe transfers from PED to PICU
 - Pilot program: August 2015 – December 2015
 - Official protocol since January 2016
 - QA/QI analysis

CERTIFICATIONS/COURSES

- 2017 Lean Sigma for Healthcare Green Belt
- 2017 Tactical Combat Casualty Care (TCCC)
- 2014-2017 Science of Clinical Investigation Certificate
Bloomberg School of Public Health, Johns Hopkins University
- 2017 Advanced Trauma Life Support (ATLS)
- 2016 FEMA Pediatric Disaster Response and Emergency Preparedness (MGT-439). 11/15/16-11/16/16
- 2015-present PALS Instructor
- 2013-present Pediatric Advanced Life Support (PALS)

ADMINISTRATION

May 2018

- 2017 – present Associate Medical Director – Pediatric ED
University of Florida-Jacksonville
- Pediatric resident schedule
 - Author of Pediatric Admission Guidelines
 - Working group for Pediatric ED renovation, wrote grant which awarded donations from private funds
 - Clinical pathways: inborn errors of metabolism, seizures
 - Expanding Pediatric Emergency Medicine clinical coverage to UF-North

TEACHING

- 2017-present Coordinator, Pediatric Emergency Medicine Fellows EMS Rotation
UF-Jacksonville
- Author of curriculum
 - Responsible for lectures, oversight of outside activities, evaluations
- 2017-present Jacksonville Fire Rescue Department Pediatric Education
Nassau County Fire Department
- Every-other-month lecture and simulation sessions
 - Pediatric Educational Session for all ALS providers, February 2018

GRAND ROUNDS & SELECTED LECTURES

- 1-11-2018 “QI 101”
UF-Jacksonville Pediatric Scholarly Oversight Committee Meeting
- 12-12-2017 “Pediatric Burns”
UF-Jacksonville Kids Trauma Care Conference
- 12-21-2017 “Child Abuse and the Law”
UF-Jacksonville Pediatric Emergency Medicine Grand Rounds
- 12-7-2017 “Dysbarisms”
UF-Jacksonville Emergency Medicine Grand Rounds
- 9-21-2017 “Bronchiolitis”
UF-Jacksonville Pediatric Emergency Medicine Grand Rounds
- 8-12-2016 “Ask the Expert” - Hydrocarbon Ingestion
Barton Child’s Case Conference
Johns Hopkins Pediatric Residency Program
- 10-28-2015 “Neurologic Emergencies”
Pediatric Grand Rounds
St. Agnes Hospital