

*Michelle Stevenson MD MS*

**Michelle D. Stevenson, M.D., M.S., F.A.A.P.**

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4/6/2021

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**EDUCATION**

- 08/1989 – 05/1993 B.S. in Biochemistry (Minors-Math, English, Biology), Indiana University, Bloomington, IN
- 08/1993 – 05/1997 M.D. (with high distinction), University of Kentucky College of Medicine, Lexington, KY
- 07/1997 – 06/2000 Residency (Pediatrics), University of Louisville School of Medicine, Louisville, KY
- 07/2000 – 06/2003 Fellowship (Pediatric Emergency Medicine), Cincinnati Children's Hospital Medical Center (CCHMC), Cincinnati OH, Emergency Medicine
- 09/2002 – 08/2006 M.S., in Epidemiology, University of Cincinnati College of Medicine, Department of Environmental Health, Cincinnati, OH

**OTHER EDUCATION AND TRAINING**

- 06/2002 How to Teach Evidence Based Medicine, McMaster University, Hamilton, Ontario
- 07/2008 CITI Course in the Protection of Human Research Subjects  
University of Louisville School of Medicine, Louisville KY
- 03/2009 Basic Emergency Medicine Ultrasound Course  
American College of Emergency Physicians, Columbus, OH
- 12/2011 Association of American Medical Colleges Mid-Career Professional Development Seminar, Austin, TX
- 02/2017 ED Directors Academy Phase 1, American College of Emergency Physicians, Dallas TX
- 2018-2019 *Hedwig van Ameringen* Executive Leadership in Academic Medicine® (ELAM) program participant (graduation May 2019)

**ACADEMIC APPOINTMENTS**

- 2003 – 2005 Instructor, Clinical Pediatrics  
University of Cincinnati College of Medicine  
Cincinnati, OH
- 2005 – 2008 Assistant Professor of Emergency Medicine  
Northeastern Ohio Universities College of Medicine  
Rootstown, OH

2006 – 2008            Clinical Assistant Professor, Pediatrics  
                                 Northeastern Ohio Universities College of Medicine  
                                 Rootstown, OH

2008 – 2011            Assistant Professor of Pediatrics (Term)  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

2011 – 2016            Associate Professor of Pediatrics (Term)  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

7/2016 – Present        Professor of Pediatrics (Term)  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

**OTHER POSITIONS AND EMPLOYMENT**

06/2000 – 06/2005    Department of Emergency Medicine  
                                 Cincinnati Children’s Hospital Medical Center (CCHMC)  
                                 Cincinnati, OH

2003 – 2005            Emergency Medicine Department (Associate Medical Staff)  
                                 St. Elizabeth Medical Center  
                                 Edgewood, KY

08/2005 – 06/2008    Department of Emergency Medicine  
                                 Children’s Hospital Medical Center of Akron (CHMCA)  
                                 Akron, OH

07/2008 – Present     Norton Children’s Hospital Medical Staff  
                                 Norton Healthcare  
                                 Louisville, KY

07/2008 – 07/2016    Research Director, Division of Pediatric Emergency Medicine  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

08/2016 – 01/2020    Division Chief, Emergency Medicine  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

01/2020 – Present     Director of Research Development  
                                 Department of Pediatrics, University of Louisville School of Medicine  
                                 Louisville, KY

## **CERTIFICATION AND LICENSURE**

|                 |  |
|-----------------|--|
| Expired 09/2008 | Advanced Cardiovascular Life Support (ACLS) Provider   |
| Expired 04/2009 | OH Medical License # 35-07-8013-C (currently inactive)   |
| Expired 12/2012 | Advanced Trauma Life Support (ATLS) Provider   |
| Expires 03/2021 | KY Board of Medical Licensure #33945   |
| Expires 03/2021 | Pediatric Advanced Life Support (PALS) Provider  |
| Expires 03/2021 | Pediatric Advanced Life Support (PALS) Instructor  |
| Active MOC      | American Board of Pediatrics – Pediatric Emergency Medicine<br>American Board of Pediatrics – General Pediatrics |

## **PROFESSIONAL MEMBERSHIPS**

|                |  |
|----------------|--|
| 2003 – 2004    | American Academy of Allergy, Asthma and Immunology, In-Training Member |
| 2003 – 2005    | Society for Epidemiologic Research, Student Member                     |
| 2008 – 2020    | American College of Emergency Physicians                               |
| 1997 – Present | American Academy of Pediatrics   |
| 2008 – Present | Section on Emergency Medicine  |
| 2009 – Present | Section on Epidemiology  |
| 2016 – 2020    | Pediatric Emergency Medicine North American Chiefs (PEMNAC)            |
| 2004 – Present | Society for Academic Emergency Medicine                                |
| 2007 – Present | Academic Pediatric Association   |
| 2011 – Present | Elected Member of Society of Pediatric Research                        |
| 2017 – Present | Elected Member of American Pediatric Society                           |

## **HONORS AND AWARDS**

|             |  |
|-------------|--|
| 1989-1993   | Honors Division Scholarship, Indiana University  |
| 1993        | Phi Beta Kappa, Indiana University   |
| 1993        | Mortar Board, Indiana University   |
| 1993        | Alpha Xi Delta National Nichols Science Scholarship  |
| 1995        | Pathology Honor Society  |
| 1996-1997   | Academic Excellence Scholarship, full tuition, UK College of Medicine  |
| 1997        | Alpha Omega Alpha, Honor Society   |
| 1997        | American Medical Women's Association Scholastic Achievement Award  |
| 1999        | Lawrence Davis Pediatric Radiology Award University of Louisville  |
| 2000        | Robert G. Spurling Memorial Award: given by the faculty, University of Louisville,<br>Department of Pediatrics |
| 2000        | Pediatric Emergency Medicine Award, University of Louisville.  |
| 2001 & 2004 | Division Teaching Award - CCHMC Division of Emergency Medicine   |
| 2002 & 2003 | CCHMC Radiology Case of the Week – Third Place (>400 participants)   |
| 2004        | Fellow-in-training travel grant for AAAAI Annual Meeting, March 2004   |
| 2009 & 2010 | Celebrating Better Care Award, Norton Healthcare   |
| 2010        | Faculty Peer Clinician-Teacher Excellence Award for Junior Faculty   |
| 2010        | 90 <sup>th</sup> Percentile Club Press Ganey Scores Kosair Children's Hospital Medical Center,<br>Brownsboro   |
| 2011        | Good Samaritan Award, Norton Healthcare  |
| 2011        | Voted "Teacher of the Year" by the fellows, Pediatric Emergency Medicine                                       |
| 2012        | Outstanding Reviewer Award, <i>Academic Emergency Medicine</i> (for 2011)                                      |
| 2012        | Physician of the 1 <sup>st</sup> and 2 <sup>nd</sup> Quarter 2012, RN Recognition & Retention Council          |

|             |  |
|-------------|--|
| 2012        | Faculty Peer Clinician-Teacher Excellence Award for Mid-Career Faculty   |
| 2012 & 2013 | Top Three Peer Mentor Award, Department of Pediatrics, University of Louisville  |
| 2013, 2014  | Faculty Peer Clinician-Teacher Excellence Award for Established Faculty  |
| 2015        | Top 20 Clinical Teacher of the Year Award, 2014-2015, Awarded by Pediatric Residents, University of Louisville                                   |
| 2016        | Top 10 Faculty Peer Clinician-Teacher Excellence Award for Established Faculty, Department of Pediatrics, University of Louisville               |
| 2016        | Outstanding Peer Mentor Award, Department of Pediatrics University of Louisville   |
| 2018        | Faculty Peer Clinician-Teacher Excellence Award for Established Faculty, Department of Pediatrics, University of Louisville (awarded April 2019) |
| 2020        | Faculty Peer Mentor Award Department of Pediatrics University of Louisville (awarded April 2021)   |

## **COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES**

### **University Service**

#### *Cincinnati Children's Hospital Medical Center/University of Cincinnati*

|                   |  |
|-------------------|--|
| 05/2002 – 07/2002 | Committee Member for revision of the Evidence Based Clinical Practice Guideline for Managing an Acute Exacerbation of Asthma |
| 12/2003 – 01/2004 | Planning Committee Member, Practicing Evidence Based Pediatrics - Skill Building Workshops                                   |

#### *Children's Hospital Medical Center of Akron/NEOUCOM*

|                   |   |
|-------------------|---|
| 09/2005 – 08/2007 | Chairperson, Fellowship Development and Support Committee         |
| 09/2006 – 06/2008 | Medical Electronic Communication Committee                        |
| 2007 – 2008       | Clinical Advisor, 8 medical students of the NEOUCOM class of 2011 |
| 12/2006 – 06/2008 | Graduate Medical Education Committee,                             |
| 01/2007 – 06/2008 | Emergency Services Operations Committee                           |
| 09/2007 – 06/2008 | Fellowship Education Committee                                    |

#### *University of Louisville Department of Pediatrics/Norton Children's Hospital*

|                   |   |
|-------------------|---|
| 12/2009 – 12/2012 | Admit Express Unit Task Force, Kosair Children's Hospital, Louisville, KY   |
| 05/2010 – 12/2012 | Assistant Program Director for Scholarly Projects, Pediatric Residency (0.1 FTE); Evidence Based Medicine Work Group, Resident Education Committee      |
| 07/2011 – 06/2012 | Member, Pediatric Gastroenterology Search Committee   |
| 08/2011 – 06/2012 | Member, Hematology-Oncology Division Chief Search Committee   |
| 10/2011, 10/2015  | Research!Louisville judge, resident section   |
| 01/2012 – 08/2012 | Member, General Pediatrics Division Chief Search Committee  |
| 06/2013 – 05/2014 | Clinical and Translational Research Subcommittee Chairperson  |
| 10/2013 – 10/2014 | Member, Bronchiolitis Task Force  |
| 10/2013 – 12/2015 | Member, Throughput Committee, Emergency Department  |
| 07/2008 – 08/2017 | Member, Research Committee, University of Louisville Department of Pediatrics   |
| 11/2012 – 06/2016 | Member, Clinical Competence Committee Pediatric Emergency Medicine Fellowship   |
| 01/2013 – 06/2017 | Associate Program Director, Pediatric Residency (0.25 FTE); Chair of Annual Program Evaluation and Recruitment Committee, Scholarly Project Coordinator |
| 01/2014 – 12/2017 | Member, Promotion and Tenure Committee, Department of Pediatrics  |
| 08/2016 – 07/2017 | Member, Rapid Turnover working group, Norton Healthcare   |
| 08/2016 – 01/2020 | Member, Medical Executive Committee, Norton Children's Hospital   |

08/2016 – 01/2020 Member, Emergency Department Clinical Practice Committee, Norton Children’s Hospital  
08/2016 – 01/2020 Member, Emergency Department ED Management Team, Norton Children’s Hospital  
08/2016 – 01/2020 Chair, ED Operations Committee, Division of Emergency Medicine  
01/2013 – Present Member, Clinical Competence Committee, University of Louisville Pediatric Residency Program  
01/2013 – Present Executive Committee, Child and Adolescent Health Research Design and Support Unit, University of Louisville, Department of Pediatrics  
01/2020 – Present Pediatric Innovation and Research Advisory Team, member, University of Louisville, Department of Pediatrics  
08/2020 - Present Child Health Equity Research Interest Group, University of Louisville, Founder/Leader

*Other local service*

08/2016 – 01/2020 Member, Kentuckiana Medical Reciprocal Risk Retention Group Underwriting and Eligibility Committee  
07/2018 – Present Member, Promotion, Appointment, and Tenure Committee, University of Louisville School of Medicine (Vice Chair, 8/2019-7/2020, Chair 8/2020-7/2021)  
04/2019 – Present Member, Faculty Development Advisory Committee, Health Sciences Campus, University of Louisville

**Regional/National Service (other than editorial)**

04/2006 Invited contributor of questions for the 2006 American Board of Pediatrics Subspecialty Certifying Examination in Pediatric Emergency Medicine  
04/2007 – 05/2007 Invited External Grant Reviewer, Randomized Controlled Trials Program of the Canadian Institutes of Health Research  
05/2009 & 05/2010 Abstract Review Committee, Section on Emergency Medicine, American Academy of Pediatrics 2009 & 2010 National Conference and Exhibition  
05/2010 Abstract Review Committee for the Section of Epidemiology of the American Academy of Pediatrics 2010 National Conference and Exhibition  
10/2011 Oral Abstract Session Moderator for the Section on Emergency Medicine of the American Academy of Pediatrics National Conference and Exhibition  
12/2010, 12/2011, & 12/2012 Abstract Review Committee for the Society for Academic Emergency Medicine for the May 2011, 2012, and 2013 Annual Meetings  
02/2012 Medical Education Platform Moderator, Southern Regional Meeting APA  
12/2012 Abstract Review Committee for the 2013 Pediatric Academic Societies’ Annual Meeting, Section on Epidemiology  
06/2011 – 05/2014 Academic Pediatric Association Region VIII co-chair  
10/2011, 10/2012, 10/2013 & 10/2014 Abstract Review Committee, Southern Regional Meeting, Academic Pediatric Association  
02/2013 Adol. Medicine/Pediatrics Platform Moderator, Southern Regional Meeting, APA  
05/2013 Oral Abstract Session Moderator for “Hot Topics in Epidemiology”, Pediatric Academic Societies’ Annual Meeting  
02/2014 Health Care Research Platform Moderator, Southern Regional Meeting APA  
05/2016 Poster Facilitator, Epidemiology, Pediatric Academic Societies’ Annual Meeting  
12/2013, 11/2014, 11/2015, 1/2017 Abstract Review Committee for the 2014, 2015, 2016, & 2017 Pediatric Academic Societies’ Annual Meeting, Section on Emergency Medicine  
09/2017, 09/2018 Invited Judge, PEMPix competition, Section on Emergency Medicine, American

|                             |   |
|-----------------------------|---|
| 09/2019, 07/2020            | Academy of Pediatrics   |
| 01/2018, 1/2020,<br>01/2021 | Abstract Review Committee for the 2018, 2020, 2021 Pediatric Academic Societies' Annual Meeting, Emergency Medicine, Epidemiology & Public Health, Med Ed |
| 05/2018, 05/2021            | Platform Moderator, Emergency Medicine, 2018 & 2021 Pediatric Academic Societies' Annual Meeting  |

## EDUCATIONAL ACTIVITIES

### Fellow, Resident, and Student Teaching

#### *Bedside Teaching of Residents*

|                |   |
|----------------|---|
| 2003 – 2005    | Preceptor of residents in the CCHMC Emergency Department 15% per year                         |
| 2005 – 2008    | Preceptor of residents in the CHMCA Emergency Department 60% per year                         |
| 2008 – 2012    | Preceptor of residents in the Kosair Emergency Department 50-60% per year                     |
| 2013 – Present | Preceptor of residents in the Norton Children's Hospital Emergency Department 25-30% per year |

#### *Didactic lectures and course oversight*

|                   |  |
|-------------------|--|
| 07/2008 – 06/2017 | On average, approximately 1 formal lecture per month to medical students, residents, or fellows on topics such as medical emergencies, evidence based medicine, scholarly activity, epidemiology, biostatistics, or an interesting case given as a morning report, noon conference, or fellow conference   |
| 07/2008– 08/2016  | As Research Director, Division of Pediatric Emergency Medicine, oversee 1 to 2-hour seminars in which fellows present their research projects and receive mentorship and project critique. University of Louisville Department of Pediatrics, Louisville, KY (approximately every other month)   |
| 06/2011– 06/2018  | Rotation Director, Emergency Medicine for 12-16 residents per month. Collate and distribute summative rotation evaluations and provide individual resident feedback. Provide oversight, design and implementation of the Online Pediatric Emergency Medicine lecture series for rotating residents available on Blackboard including two voiced-over lectures: Pediatric Respiratory Illnesses and Communication in the Pediatric Emergency Department |
| 09/2015 - 05/2020 | Faculty lecturer to 1 <sup>st</sup> /2 <sup>nd</sup> year medicine students on Introduction to Epidemiology, Regression and Correlation, and Introduction to Evidence Based Medicine   |
| 07/2020 - 06/2021 | Course director, Biostatistics-Evidence Based Medicine course (1 <sup>st</sup> year medical students), University of Louisville School of Medicine   |

#### *Invited Lectures to Trainees*

|                |  |
|----------------|--|
| 2011 – 2017    | “What is Scholarly Activity?” Invited speaker at Residents as Scholars GME Seminar for all PGY-2 residents at the University of Louisville (given 3-4 times each fall) |
| 2010 – Present | “How I pursued Fellowship”, given to Pediatric interns as part of Academic career symposium (given annually)   |

#### *Fellow, resident, and student advising and recruitment*

|             |  |
|-------------|--|
| 2008 – 2013 | Regular interviewer of resident candidates (avg 10/year)               |
| 2013 – 2016 | Regular interviewer of resident candidates (38-40/year)                |
| 2011 – 2017 | Regular scholarly project office hours for residents (2-4 hours/month) |

|                |   |
|----------------|---|
| 2013 – 2016    | Conduct semi-annual reviews of pediatric residents (approximately 11-14 residents semiannually) |
| 2014 – 2016    | Individualized curriculum mentor to pediatric residents (6-7 interns/year)                      |
| 2017 – Present | Regular interviewer of resident candidates (12 in 2020)   |
| 2008 – Present | Regular interviewer of pediatric emergency fellow candidates (30 in 2020)                       |
| 2008 – Present | Mentor to numerous fellow, resident, and student scholarly activity projects                    |

### **Professional Teaching**

#### *Pediatric Advanced Life Support*

|                |  |
|----------------|--|
| 2001 – 2004    | PALS Instructor for eleven CCHMC PALS courses  |
| 2005 – 2008    | PALS Instructor for CHMCA PALS courses:  |
| 2007           | Advanced Pediatric Life Support Instructor, CHMCA  |
| 2009 – Present | PALS Instructor for Norton Children’s Hospital PALS courses:<br>Regular instructor for various testing stations, at least twice per year |

#### *Invited Local Professional Teaching*

|                   |   |
|-------------------|---|
| 11/2004           | “How to Use and Overview”, Invited instructor at CCHMC: Practicing Evidence-Based Pediatrics, Cincinnati, OH  |
| 03/2007 - 04/2007 | “Child Health” Module, Invited Instructor - Fellowship for Community Health Leadership Development at Northeastern Ohio Universities College of Medicine, Rootstown, OH |
| 09/2009           | “Clinical Decision Rules for Pediatric Appendicitis” Research Luncheon, Department of Pediatrics, University of Louisville  |
| 09/2011           | “Bronchiolitis: An Update on Epidemiology and Management”. Grand Rounds, University of Louisville Department of Pediatrics  |
| 11/2011           | “I have data- Now what?” Faculty Development Seminar, University of Louisville, Department of Pediatrics, University of Louisville                                      |
| 01/2012           | “A Clinical Decision Rule for Pediatric Appendicitis: Results” Research Luncheon, Department of Pediatrics, University of Louisville                                    |
| 08/2013           | “How to Use an Overview” Faculty Development Seminar, University of Louisville, Department of Pediatrics  |
| 09/2013           | “How to Mentor a Scholarly Project” Faculty Development Seminar, University of Louisville, Department of Pediatrics, University of Louisville                           |
| 10/2013           | “I have data- Now what?” Faculty Development Seminar, University of Louisville, Department of Pediatrics, University of Louisville                                      |
| 09/2014           | “Resident Recruitment” Faculty Development Seminar, University of Louisville, Department of Pediatrics, University of Louisville  |
| 10/2014           | “What is Scholarly Activity?” Seminar in Certificate in Health Professions Education Course, University of Louisville   |
| 08/2016           | “How Tomorrow’s Workforce is Leading the Change Today” Co-presenter, Grand Rounds, University of Louisville Department of Pediatrics                                    |
| 08-09/2016        | “Role Play” and “Delivering Feedback” as co-instructor of the Clinician Teacher Certificate Program for Faculty, Department of Pediatrics                               |
| 03/2017           | “ECHO’S Resounding Impact” Co-presenter at University of Louisville Department of Pediatrics Grand Rounds with Dr. Jan Sullivan and Dr. Sara Watson                     |
| 03/2017           | “Coaching and Mentoring”, co-instructor of the Clinician Teacher Certificate Program for Faculty, Department of Pediatrics  |
| 11/2017           | “How to Talk to your Biostatistician”, co-instructor for Faculty Development seminar, University of Louisville Department of Pediatrics                                 |

|                |  |
|----------------|--|
| 2018-2019      | Co-developer and Instructor, A scholarly activity program for clinicians: A certificate program, University of Louisville Department of Pediatrics |
| 2020 - present | Development lead, PIRAT ScholarSHIP: Research Conferences, Department of Pediatrics  |
| 05/2021        | Mentorship and Coaching, Clinician Teacher Certificate Program, University of Louisville Department of Pediatrics                                  |

*Invited National Professional Teaching*

|                  |   |
|------------------|---|
| 05/2007          | “Constructing a Research Database and Basic Data Analysis” Co- facilitator of workshop at the Pediatric Academic Societies’ Annual Meeting  |
| 10/2012          | “Top 10 Articles in Pediatric Emergency Medicine” invited faculty lecturer at the Section on Emergency Medicine of the American Academy of Pediatrics National Conference and Exhibition                                |
| 05/2015, 05/2016 | “Reframing Careers for Academic Success: Aligning Identity and Scholarly Activity” Co-facilitator of workshop at the Pediatric Academic Societies’ Annual Meeting   |
| 09/2017          | “Appraising the Evidence: Interpreting Clinically Relevant Journal Articles”, Invited Faculty for Section on Epidemiology and Public Health workshop, American Academy of Pediatrics National Conference and Exhibition |

**CLINICAL ACTIVITIES**

|                |  |
|----------------|--|
| 2003 – 2005    | Clinical care to patients in the CCHMC Emergency Department 15-20%/year  |
| 2005 – 2008    | Clinical care in the CHMCA Emergency Department 60% per year   |
| 2008 – 2011    | Clinical care in the Kosair Children’s Hospital Emergency Department 50-60%/year                                       |
| 2011- 2013     | Clinical care in the Kosair Children’s Hospital and Kosair Children’s Medical Center Emergency Departments 50-60%/year |
| 2013 – Present | Clinical care in the Norton Children’s Hospital and Norton Children’s Medical Center Emergency Departments 25-35%/year |

**GRANTS AND CONTRACTS**

**Grant Awards**

*Current*

1. *Airway microbiome and age 6-year asthma phenotypes in 2 diverse multicenter cohorts.* NIH UG3OD023253. (Principal Investigator: Carlos Camargo, MD, DrPH). Total Indirect: \$192,686. Total Direct: \$741,149. Role: Site Primary Investigator, University of Louisville. 5% Research Year 1, 3% research Years 2-7. September 2016-August 2023.
2. *Nasal microRNA during bronchiolitis and age 6y asthma phenotypes: MARC-35 Cohort.* NIH R01AI127507. (Principal Investigator: Carlos Camargo, MD, DrPH). Total Indirect: \$12,150. Total Direct: \$46,372. Role: Site Primary Investigator, University of Louisville. December 2016 to November 2021.

*Past*

1. *CCHMC-NICHD Institutional Training Grant.* T32 HD43005-01NICHD. Role: Training Grant Recipient. 85% Research and Education. Direct and Indirect costs: \$40,962. October 2002 to October 2003.



2. *Molecular Epidemiology in Children's Environmental Health Institutional Training Grant T32 ES10957-03 NIEHS.* Role: Training Grant Recipient. 85% Research and Education. Direct and Indirect costs: \$50,808/year. October 2003 to August 2005.
3. *Reliability and Accuracy of Offline Nitric Oxide Measurements in Children with Asthma.* Akron Children's Hospital Foundation Grant. Role: Primary Investigator. Direct costs: \$14,974 Role: Primary Investigator. 5% Research. September 2006 to September 2007.
4. *Prospective Multicenter Study of Bronchiolitis Admissions: Etiology And Disposition.* NIH U01 AI67693 (Principal Investigator: Carlos Camargo, MD, DrPH) EMNet (MARC-30) Role: Site Primary Investigator, Akron Children's Hospital. Direct and Indirect costs: \$10,750. 5% research. September 2007 to March 2008.
5. *Prospective Multicenter Study of Bronchiolitis Admissions: Etiology And Disposition.* NIH U01 AI67693 (Principal Investigator: Carlos Camargo, MD, DrPH). EMNet (MARC-30, OICN090325) Total Indirect Costs: \$6,552 Total Direct Costs: \$25,198. 5% Research. Role: Site Primary Investigator, University of Louisville. October 2008 to March 2010.
6. *Identification and Intervention for Poor Asthma Control in the Pediatric Emergency Department.* Akron Children's Hospital Foundation Grant. Role: Co-Investigator. \$10,275. 3% Research. September 2008 to September 2010.
7. *Skin Infections and Hygiene Practices in Diapered Children.* Summer Research Scholar's Program, University of Louisville. Role: Mentor/Senior Investigator. Direct costs: \$3000. 1% Research June 2010 to August 2010.
8. *Skin Infections and Hygiene Practices in Diapered Children.* Department of Pediatrics Intradepartmental Clinical Research Grant, University of Louisville. Direct Costs: \$1832. Role: Mentor/Senior Investigator. 2% Research. August 2010 to August 2012
9. *Internet Usage by Parents Prior to Seeking Care at a Pediatric Emergency Department.* Norton Community Trust Fund. Direct costs: \$5223. Role: Mentor/Senior Investigator. 2% Research September 2010 to September 2012.
10. *Impact of Ultrasound-Guided Femoral Nerve Blocks In the Pediatric Emergency Department.* Norton Community Trust Fund. Direct costs: \$2000. Role: Co-Investigator. September 2010 to September 2012.
11. *National Database for Research Use.* Department of Pediatrics Pilot Research Grant. Direct Costs: \$17,575. Role: Co-Investigator. 2% Research. January to December 2011.
12. *Determining Ketamine's Effect on Intraocular Pressure.* Department of Pediatrics Intradepartmental Clinical Research Grant, University of Louisville. Direct costs: \$5128. Role: Mentor/Senior Investigator. 2% Research. May 2011 to May 2012.
13. *Ultrasound Measurements of Inferior Vena Cava to Aorta Ratio and Inferior Vena Cava Diameter of Euvoletic Pediatric Patients.* Department of Pediatrics Intradepartmental Clinical Research Grant, University of Louisville. Direct costs: \$3529. Role: Co-Investigator. 1% Research. May 2011 to May 2012.

14. *Determining Ketamine's Effect on Intraocular Pressure.* Summer Research Scholar's Program- University of Louisville. Direct costs: \$3000. Role: Mentor/Senior Investigator. 1% Research. June 2011 to August 2011.
15. *Assessing Intent and Willingness to Immunize Children Against Influenza in the Pediatric Emergency Department.* Summer Research Scholar's Program- University of Louisville. Direct costs: \$3000. Role: Primary Investigator. June 2013 to August 2013.
16. *Intramuscular epinephrine as an adjunctive treatment for severe pediatric asthma exacerbation.* Thrasher Career Early Investigator Fund (OICB130166) Role: Mentor/Senior Investigator. 2% Research. Total Indirect: \$1750 Total Direct: \$25,000 October 2012 to September 2016.
17. *Safeguards for Pediatric Psychotropic Medication Prescribing.* Improved Health Outcomes Program, Passport Health Plan (OGMB 150214). Total Indirect: \$6,803 Total Direct: \$68,025 1% Research. Role: Co-Investigator. November 2014 - October 2015.
18. *Prospective Cohort Study of Severe Bronchiolitis and Risk of Recurrent Wheezing.* NIH 1U01AI087881-01A1 (Principal Investigator: Carlos Camargo, MD, DrPH) EMNet (MARC-35, OICB110636) Role: Site Primary Investigator, University of Louisville. 5% Research years 1-3, 1% Research years 4-5. Total Indirect: \$16,899 Total Direct: \$70,791 September 2011 to August 2016.
19. *Infant Specific IgE, rhinovirus-C bronchiolitis, and incident asthma in MARC-35.* NIH 1R01AI114552. (Principal Investigator: Carlos Camargo, MD, DrPH). OICB 14-0900. Total Indirect: \$8,301 Total Direct: \$31,926 Role: Site Primary Investigator, University of Louisville. 3% Research. December 2014 to November 2019.

### **Contracts**

#### *Past*

1. *A Multicenter, Randomized, Double-Blind Study Comparing the Clinical Effects of Intravenous Montelukast With Placebo in Pediatric Patients (Aged 6 to 14 Years) With Acute Asthma.* Akron Children's Hospital. Role: Site Primary Investigator. August 2005 to March 2008.
2. *The INcreased Flow Utilizing Subcutaneously-Enabled Pediatric Rehydration II Study: Subcutaneous Rehydration with Recombinant Human Hyaluronidase (hylanex) compared to Intravenous Rehydration in Infants and Young Children with Mild to Moderate Dehydration.* Baxter Healthcare Corp. Protocol HZ2-08-03. HSSPO # 08.0573. 2008. Role: Co-investigator. February 2009 to January 2010.
3. *Psychotropic Medication Use in Children.* Cabinet for Health and Family Services. Department of Medicaid Services. Role: Co-Contributor (10%). October 2015-June 2016.

### **EDITORIAL WORK**

|                   |  |
|-------------------|--|
| 03/2008 – 05/2012 | ad hoc Journal Reviewer, <i>Academic Emergency Medicine</i>              |
| 01/2009 – 12/2012 | Contributing Section Editor, Emergency Medicine, <i>AAP Grand Rounds</i> |
| 12/2013           | ad hoc Journal Reviewer, <i>Acta Paediatrica</i>                         |
| 04/2013 – 07/2019 | Editorial Board Member, <i>AAP Grand Rounds</i>                          |
| 10/2008 – Present | ad hoc Journal Reviewer, <i>Pediatrics</i>                               |

|                   |  |
|-------------------|--|
| 01/2010 – Present | ad hoc Journal Reviewer, <i>Pediatric Emergency Care</i>       |
| 05/2012 – Present | Associate Editor, <i>Academic Emergency Medicine</i>           |
| 08/2016 – Present | ad hoc Journal Reviewer, <i>Academic Pediatrics</i>            |
| 01/2018 – Present | ad hoc Journal Reviewer, <i>Academic Medicine</i>              |
| 10/2019 – Present | ad hoc Journal Reviewer, <i>Pediatric Quality &amp; Safety</i> |

## ABSTRACTS AND PRESENTATIONS

### ORAL PRESENTATIONS

#### *Local/Regional*

1. **Stevenson MD**, Levine A, Bryant K, Sikes KA, Paul RI. Assessing Intent and Willingness to Immunize Children Against Influenza in the Pediatric Emergency Department. Platform Presentation, Adolescent Medicine and Pediatrics, Southern Regional Meeting in New Orleans, LA, February 2014.

#### *National/International*

2. Child life Intervention During Angiocatheter Insertion in the Pediatric Emergency Department: Presenter. **Stevenson MD**, Bivins CM, O'Brien K, Gonzalez del Rey J. Pediatric Academic Societies' Annual Meeting May 1, 2004.
3. Controller Medication Use in Asthmatic Children on Ohio Medicaid – Trend Analysis 1997-2001: Presenter. **Stevenson MD**, Heaton P, Moomaw C, Bean J, Ruddy R. AAP National Conference and Exhibition, Section on Emergency Medicine October 8, 2004.
4. Effect of a Single Nucleotide Polymorphism in the Surfactant Protein D on Atopy and Asthma Susceptibility. Brandt E, Wang N, Grube E, **Stevenson MD**, Khurana Hershey GK, Rotherberg M. American Academy of Allergy, Asthma, and Immunology Annual Meeting February 24, 2007.
5. Kharbanda AB, Dudley NC, Bajaj L, **Stevenson MD**, Mittal MK, Bachur RG, Bennett J, Sinclair K, Huang C, Macias CG, Dayan PS. Validation of a Prediction Rule for Identification of Children at Low Risk for Appendicitis. Pediatric Academic Societies' Annual Meeting May 1, 2011.
6. Turner A, **Stevenson MD**, Cross KP. Impact of Ultrasound-Guided Femoral Nerve Blocks In the Pediatric Emergency Department. American Academy of Pediatrics National Conference and Exhibition on October 14, 2011 (Willis Wingert Award Winner for best abstract by a trainee)
7. Shroff P, Hayes RW, Padmanabhan P, **Stevenson MD**. Internet Usage by Parents Prior to Seeking Care at a Pediatric Emergency Department. American Academy of Pediatrics National Conference and Exhibition on October 14, 2011.
8. Mittal MK, Dayan PS, Macias CG, Bachur RG, Bennett J, Dudley NC, Bajaj L, Sinclair K, **Stevenson MD**, Kharbanda AB. Performance of Ultrasound in the Diagnosis of Appendicitis in Children in a Multi-Center Cohort. Pediatric Academic Societies' Annual Meeting April 29, 2012.
9. Bachur RG, Dayan PS, Bajaj L, Macias CG, Mittal MK, **Stevenson MD**, Dudley NC, Sinclair K, Bennett J, Monuteaux MC, Kharbanda AB. The Effect of Abdominal Pain Duration on the Performance of Advanced Imaging for Appendicitis in Children. Pediatric Academic Societies' Annual Meeting April 29, 2012.

10. Pendleton AL, Martin-Thompson MA, **Stevenson MD**. Outpatient Emergency Preparedness: A Survey of Pediatricians. Platform Presentation at the American Academy of Pediatrics National Conference and Exhibition October 19, 2012.
11. Abramson EL, Naifeh MM, **Stevenson MD**, Gerber L, Todd C, Henry E, Li S. A National Assessment of Pediatric Resident Scholarly Activity. Pediatric Academic Societies' Annual Meeting, May 2013.
12. **Stevenson MD**, Dayan PS, Dudley NC, Bajaj L, Macias CG, Bachur RG, Sinclair K, Bennett J, Mittal MK, Donneyong MM, Myers JA, Kharbanda AB. Effect of Time from Emergency Department Physician Evaluation to Operation on Appendiceal Perforation in Children. Pediatric Academic Societies' Annual Meeting, May 2013.
13. Kharbanda AB, Macias CG, Sinclair K, Dudley NC, Bennett J, Bajaj L, Mittal MK, **Stevenson MD**, Huang C, Bachur RG, Dayan PS. Derivation of a High Risk Appendicitis Clinical Prediction Rule for Older Boys. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada, May 5, 2014.
14. Myers JA, Davis DW, Lohr DA, Feygin Y, Smith MJ, **Stevenson MD**, Liu G, Woods C. Effect of Gaps in Insurance Coverage on Medicaid Children Prescribed Psychotropic Medication. Platform Presentation, Pediatric Academic Societies' Annual Meeting, Baltimore, MD, April 30, 2016.
15. Lohr DA, Davis DW, Feygin Y, Smith MJ, **Stevenson MD**, Liu G, Woods C, Myers JA. Psychotropic Polypharmacy has increased among Low-Income Children with ADHD, Autism and Depressive Disorders. Platform Presentation, Pediatric Academic Societies' Annual Meeting, Baltimore, MD, May 2, 2016.
16. Lohr DA, Le J, Davis DW, Feygin Y, Smith MJ, **Stevenson MD**, Liu G, Woods C, Myers JA. Stimulant Use for Youth on Kentucky Medicaid. Platform Presentation, Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 6, 2017
17. Abramson E, **Stevenson MD**, Naifeh MM, Hammad H, Gerber L, Li ST. Scholarly Activity Training During Residency: A National Survey of Pediatric Residents and Program Directors. Platform Presentation, Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 8, 2017.
18. Creel L, Feygin YB, Davis DW, **Stevenson MD**, Pasquenza N, Myers JA, Smith MJ, Liu G, Lohr DA, Jawad K, Woods C. Gaps in Medicaid Coverage from 2012 to 2017 among Thirteen Pediatric Age-Based Cohorts in Kentucky. Pediatric Academic Societies' Annual Meeting, Baltimore MD, April 27, 2019.
19. Eastep KA, Feygin YB, Yan X, Kong M, Jawad K, Wattles B, **Stevenson MD**, Anderson BL. Opioid Prescriptions Among Children Enrolled in Kentucky Medicaid: A Review of a Recent Cohort. Pediatric Academic Societies' Annual Meeting, Baltimore MD, April 29, 2019.
20. Mansbach J, Geller R, Hasegawa K, Sullivan A, **Stevenson MD**, Espinola J, Camargo C. Low Serum Albumin is Associated with Apnea in a Prospective, Multicenter Bronchiolitis Cohort. APA Presidential Plenary, Pediatric Academic Societies' Annual Meeting, Baltimore MD, April 29, 2019

21. Abramson E, Naifeh M, **Stevenson MD**, Rama JA, Weiss P, Duncan J, Gerber LM, Li ST. Scholarly Activity Training During Fellowship: A National Assessment, Platform at the Association of Pediatric Program Directors' Virtual Annual Meeting, June 2020.\* Winner of the APPD Research Award
22. Naifeh MM, Stevenson MD, Abramson E, Aston C, Li ST. Early Impact of the COVID-19 Pandemic on Pediatric Residency Programs. Platform presentation at the Association of Pediatric Program Directors' Virtual Annual Meeting, March 2021.
23. Naifeh MM, Stevenson MD, Abramson E, Aston C, Li ST. Early Impact of the COVID-19 Pandemic on Pediatric Residency Programs. Platform at the Pediatric Academic Societies' Virtual Annual Meeting, May 4, 2021.

## POSTERS

### *National/International*

1. Phosphorylated Stat-6 Levels in Human Nasal Epithelial Cells in Acute and Controlled Asthmatic Children: **Stevenson MD**, Daines MO, Ruddy RM, Khurana Hershey, GK American Academy of Allergy, Asthma, and Immunology Annual Meeting March 22, 2004.
2. Functional Outcome and Likelihood of Hospitalization in Children with Asthma. **Stevenson MD**, Biagini J, Dowiatt P, Ruddy RM, Khurana Hershey, GK. Pediatric Academic Societies' Annual Meeting May 3, 2004.
3. Aeroallergen Sensitization in Healthy Children: Ethnicity and Socioeconomic Correlates: **Stevenson MD**, Sellins S, Grube E, Schroer K, Gupta J, Wang N, Khurana Hershey GK. American Academy of Allergy, Asthma, and Immunology Annual Meeting March 21, 2005.
4. Pediatric Urolithiasis: Clinical Predictors in the Emergency Department: Persaud AC, **Stevenson, MD**, McMahon DR, Christopher NC. Pediatric Academic Societies' Annual Meeting May 3, 2008.
5. Offline Exhaled Nitric Oxide Measurements in Children with an Acute Asthma Exacerbation: **Stevenson MD**, Dyer HR, Salvator A, Lee TJ, Kraynack NC. Pediatric Academic Societies' Annual Meeting May 4, 2008.
6. Lack of Asthma Control Among Children Presenting to the Pediatric Emergency Department Without an Acute Exacerbation. Allotey NA, **Stevenson, MD**. Pediatric Academic Societies' Annual Meeting May 5, 2008.
7. Implementation of a Web-based Educational Tool for Residents Rotating in the Pediatric Emergency Department: Burnette K, Beeson M, Ramundo M, **Stevenson, MD**. American College of Emergency Physicians Research Forum, October 27, 2008.
8. Premature Departure from the Pediatric Emergency Department: Cross KP, Cammack VP, Calhoun AP, Gracely E, Kim IK, **Stevenson MD**, Woods, CR. Pediatric Societies' Annual Meeting May 4, 2009.
9. Black K, Cross KP, Settle M, **Stevenson MD**. Stages of Change and Smoking Cessation Preferences of Smoker-Caregivers in the Pediatric Emergency Department. Pediatric Academic Societies' Annual Meeting May 1, 2010.

10. Williams PG, Harrison HL, Woods CR, Davis DW, **Stevenson MD**, Smith MJ. Autism Spectrum Disorders in the Kentucky Medicaid Population. Pediatric Academic Societies' Annual Meeting May 1, 2010.
11. Cross KP, Gracely E, **Stevenson MD**, Woods CR. Risk Factors and Intervention Opportunities for Premature Departures from the Pediatric Emergency Department. Pediatric Academic Societies' Annual Meeting May 1, 2010.
12. Pitts AT, Dyer H, Willis K, Bower J, **Stevenson MD**. Epidemiology of Deep Neck Infections in Hospitalized Children: 2005-2007. Pediatric Academic Societies' Annual Meeting May 2, 2010.
13. Cross KP, Padmanabhan P, **Stevenson MD**. Ultrasound-Guided Femoral Nerve Blocks in the Pediatric Emergency Department. Pediatric Academic Societies' Annual Meeting May 4, 2010.
14. Kharbanda AB, Macias CG, Sinclair K, Dudley NC, Bennett J, Bajaj L, Mittal MK, **Stevenson MD**, Huang C, Bachur RG, Dayan PS. Interobserver Agreement for Clinical Findings in Children with Possible Appendicitis. Pediatric Academic Societies' Annual Meeting April 30, 2011.
15. Rominger AH, Forbis C, **Stevenson MD**, Woods C, Fallat M. Diaper Dermatitis in Children with Gluteal or Perineal Skin and Soft Tissue Infections. Pediatric Academic Societies' Annual Meeting April 30, 2011.
16. Shroff P, Antonucci M, Honaker J, Padmanabhan P, **Stevenson MD**. When Parents Consider Care for Their Child in an Emergency Department: Sources of Advice. Pediatric Academic Societies' Annual Meeting May 1, 2011.
17. Rominger A, Forbis C, **Stevenson M**, Woods C, Fallat M. Diaper Dermatitis in Children with Gluteal or Perineal Skin and Soft Tissue Infections. Hospitalists Convention in July 2011.
18. Rominger AH, Woods C, Fallat ME, **Stevenson MD**. Skin Infections and Hygiene Practices In Diapered Children. American Academy of Pediatrics National Conference and Exhibition on October 14, 2011.
19. Boland KA, McKinley TF, Cross KP, **Stevenson, MD**. Predicting Board Performance in Pediatrics. Annual Spring Meeting of the Association of Pediatric Program Directors on March 30, 2012.
20. Abramson E, **Stevenson M**. A National Assessment of Pediatric Resident Scholarly Activity. APPD/COMSEP Annual Spring Meeting April 2012.
21. Burns C, **Stevenson M**. A Structured Curriculum Significantly Enhances Resident Procedure Performance in Pediatrics. APPD/COMSEP Annual Spring Meeting April 2012.
22. Rominger AH, Smith MJ, **Stevenson MD**. EMS Utilization over the Last Ten years: What Predicts Transport of Children? Pediatric Academic Societies' Annual Meeting April 28, 2012.
23. Maurer J, Crigger C, Honaker J, **Stevenson MD**. A Feasible Tobacco Treatment Program for the Outpatient Pediatric Office. Pediatric Academic Societies' Annual Meeting April 28, 2012.

24. Graff D, Cross KP, **Stevenson MD**, Berkenbosch J. Adverse Events Associated with Infusions of Magnesium Sulfate in Very Young Children with Status Asthmaticus or Bronchiolitis. Pediatric Academic Societies' Annual Meeting April 30, 2012.
25. Levas MN, Dayan PS, Mittal MK, **Stevenson MD**, Dudley NC, Bajaj L, Macias CG, Bachur RG, Bennett JE, Dowd MD, Thomas AJ, Kharbanda AB. Effect of Language and Ethnicity on Rate of Appendiceal Perforation. American Academy of Pediatrics National Conference and Exhibition October 19, 2012.
26. Chowning R, Lohr WD, **Stevenson M**, Williams PG. *Trends in Atypical Antipsychotics Prescribed to Children  $\leq 6$  Years on Medicaid in Kentucky*. American Academy of Child & Adolescent Psychiatry Annual Meeting October 2012.
27. Abramson E, Naifeh MM, **Stevenson MD**, Gerber L, Todd C, Henry E, Li S. A National Assessment of Pediatric Resident Scholarly Activity. Association of Pediatric Program Directors' Spring Meeting April 2013.
28. Burns C, Boland KA, Calhoun A, **Stevenson M**, Cross **KP** et al. A Structured Curriculum Significantly Enhances Resident Procedure Performance in Pediatrics. Association of Pediatric Program Directors' Spring Meeting April 2013.
29. Deakyne S, Dayan PS, **Stevenson MS**, Sinclair K, Dudley NC, Bennett J, Bachur RG, Mittal MK, Macias CG, Bajaj L, Kharbanda AB. The Effect of Contrast Use on the Test Characteristics of CT Scans for Appendicitis: Results of a Multi-Center Study. Pediatric Academic Societies' Annual Meeting, May 2013.
30. Wadia SA, Bholra R, Padmanabhan P, **Stevenson MD**. The Effect of Ketamine on Intraocular Pressure in Children. Pediatric Academic Societies' Annual Meeting, May 2013.
31. Graff D, Cross KP, **Stevenson MS**, Berkenbosch J. Adverse Events Associated with Infusions of Magnesium Sulfate in Children and Adolescents with Status Asthmaticus. Pediatric Academic Societies' Annual Meeting, May 2013.
32. Lovell J, **Stevenson MD**, Warkentine F, Cross KP. Ultrasound Measurements of Inferior Vena Cava to Aorta Ratio and Inferior Vena Cava Collapse in Euvolemic Pediatric Patients. Pediatric Academic Societies' Annual Meeting, May 2013.
33. Burns C, Boland KA, Calhoun A, **Stevenson MS**, Cross KP. A National Assessment of Pediatric Resident Scholarly Activity. Pediatric Academic Societies' Annual Meeting, May 2013.
34. Jeffery S, Myers J, **Stevenson M**, Schwenk K. Are you my doctor? Helping families understand the different roles of their caretakers while in the hospital. *Pediatric Hospital Medicine*. August 2013.
35. Graff D, Berkenbosch J, Cross KP, **Stevenson M**. Adverse Events Associated with Infusions of Magnesium Sulfate in Children with Status Asthmaticus. *International Congress of Pediatrics*. August 2013. Melbourne, Australia.
36. Graff D, **Stevenson M**, Berkenbosch J, Cross K. Adverse Events Associated with Infusions of Magnesium Sulfate in Very Young Children with Status Asthmaticus and Bronchiolitis. *International Congress of Pediatrics*. August 2013. Melbourne, Australia.

37. **Stevenson MD**, Smigielski E, Naifeh MM, Abramson E, Todd C, Li ST. Interventions to Increase Scholarly Activity Productivity Among Residents: A Systematic Review. Pediatric Academic Societies' Annual Meeting in Vancouver, Canada, May 3, 2014.
38. Roesch E, **Stevenson MD**, O'Hagan A, Multerer SS. Safety of Continuous Albuterol in the Treatment of Status Asthmaticus Outside of the Intensive Care Unit. Pediatric Academic Societies' Annual Meeting in Vancouver, Canada, May 4, 2014.
39. **Stevenson MD**, Hart RJ, Levine A, Bryant K, Sikes KL, Paul RI. Assessing Intent and Willingness to Immunize Children Against Influenza in the Pediatric Emergency Department. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada, May 5, 2014.
40. Multerer SS, **Stevenson MD**, Boland KA. Faculty and Resident Evaluation Satisfaction Unchanged After One Year of the Milestones. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada, May 5, 2014.
41. Patterson A, **Wadia SM**, Lorenz D, **Stevenson MD**. Changes in Blood Pressure During Sedation with Ketamine in the Pediatric Emergency Department. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada, May 5, 2014.
42. Isacoff A, McLario D, Cross KP, O'Hagan O, Holland B, Lorenz D, **Stevenson MD**. Pulmonary Physiology Assessment by Bedside Ultrasonography in Children. Pediatric Academic Societies' Annual Meeting, San Diego, CA April 25, 2015.
43. Caperell K, Gerughty A, Pettigrew J, **Stevenson MD**. Can Pediatric Emergency Medicine Physicians Predict the Disposition of Children with Asthma Exacerbation at the Time of Presentation? Pediatric Academic Societies' Annual Meeting, San Diego, CA April 28, 2015.
44. **Stevenson MD**, Bryant KA, Clemons RS, Hart RJ, Sikes KL, Paul RI. Improving Influenza Vaccination Rates in the Pediatric ED through a Volunteer Student Research Program. Pediatric Academic Societies' Annual Meeting, San Diego, CA April 28, 2015
45. Boland KA, **Stevenson MD**, Multerer SM. Efficacy of a Pediatric Procedure Curriculum on Resident Training. Curriculum Task Force Mini-Poster Symposium at the Association of Pediatric Program Directors' Spring Meeting, Orlando, FL March 28, 2015.
46. **Stevenson, MD**, Liu GC, Woods C, Smith MJ, Davis DW, Feygin YB, Lohr D, Myers JA. Determinants of Psychosocial Therapy among Children Receiving Psychotropic Medications Through Kentucky Medicaid. Pediatric Academic Societies' annual meeting, Baltimore MD, April 30, 2016.
47. Myers JA, Lohr DA, Davis DW, Feygin YB, Smith MJ, **Stevenson MD**, Liu G, Woods C. Monitoring Metabolic Dysregulation Falls Short for Low-Income Children Receiving Antipsychotics. Pediatric Academic Societies' annual meeting, Baltimore MD, April 30, 2016.
48. Lohr DA, Brothers K, Feygin Y, Liu G, Ryan L, Smith MJ, **Stevenson MD**, Woods C, Myers JA, Davis DW. Prescribing Antipsychotic Medication to Children: Qualitative Study of Providers' Attitudes, Beliefs, and Behaviors and Preferences for Interventions. Pediatric Academic Societies' annual meeting, Baltimore MD, May 1, 2016



49. Lohr DA, Feygin Y, Liu G, Smith MJ, **Stevenson MD**, Woods C, Davis DW, Myers JA. Prescribing Antipsychotic Medication to Children: Antipsychotic Medication Use in Very Young Children on Kentucky Medicaid. Pediatric Academic Societies' annual meeting, Baltimore MD, May 1, 2016
50. Lohr DA, Davis DW, Feygin Y, Smith MJ, **Stevenson MD**, Liu G, Woods C, Williams G, Myers JA. Foster Care Significantly Impacts the Rate of Polypharmacy for Children with Autism on Medicaid. Pediatric Academic Societies' annual meeting, Baltimore MD, May 1, 2016.
51. Mims, LW, Myers JA, **Stevenson MD**, Dauk KL. Predictors of Caregiver Attitudes Toward Spanking in an Inner-city General Pediatrics Clinic. Pediatric Academic Societies' annual meeting, Baltimore MD, May 3, 2016.
52. Multerer SM, Boland KA, Ziegler C, **Stevenson MD**. Comparing the Validity of Traditional Faculty Evaluations to a Milestone Based Evaluation Rubric. Pediatric Academic Societies' Annual meeting, Baltimore MD, May 3, 2016
53. Ochs L, **Stevenson M**, Schwenk K. Analysis of 7- and 30-Day Readmissions to an Academic Tertiary Care Children's Hospital. Pediatric Hospital Medicine (PHM) Conference July 2016.
54. Schwenk K, Jones B, Currie M, **Stevenson M**, Moeller K, Myers J, Padmanabhan. Does MRI Improve a Clinician's Ability to Detect Cerebral Bleeding in Children Who are Victims of Suspected Child Abuse? Pediatric Hospital Medicine (PHM) Conference July 2016.
55. Hart RJ, **Stevenson M**, Smith M, Lajoie A, Cross K. Cost Effectiveness of Different Strategies for Offering Influenza Vaccine in the Pediatric ED. American Academy of Pediatrics National Conference and Exhibition, Section on Emergency Medicine, October 21, 2016.
56. Kim W, **Stevenson M**. Temporal Trends in Testing for Respiratory Pathogens Among Infants  $\leq 60$  Days of Age Who Undergo Lumbar Puncture in the Emergency Department. American Academy of Pediatrics National Conference and Exhibition, Section on Emergency Medicine, October 21, 2016.
57. Abramson, E, **Stevenson MD**, Naifeh MM, Hammad H, Gerber LM, Li ST. Scholarly Activity Training During Residency: A National Survey of Pediatric Residents and Program Directors. Association of Pediatric Program Directors' Annual Meeting, Anaheim CA, April 7, 2017.
58. Abramson, E, **Stevenson MD**, Naifeh MM, Mauer E, Gerber LM, Li ST. Scholarly Activity Training During Residency: How Well Aligned are Program Directors and Residents? Association of Pediatric Program Directors' Annual Meeting, Atlanta, GA, March 24, 2018.
59. Abramson, E, **Stevenson MD**, Naifeh MM, Mauer E, Gerber LM, Li ST. Scholarly Activity Training During Residency: How Well Aligned are Program Directors and Residents? Pediatric Academic Societies' Annual Meeting, Toronto, CA May, 8 2018.
60. Lehto E, Tarshish G, **Stevenson MD**, McKinley T, Anderson B. Awkward Conversations: Impact of Leading School-Based Sexual Education Seminars on Resident Comfort Discussing Sexual Health with Adolescent Patients. Pediatric Academic Societies' Annual Meeting, Toronto, CA May, 8 2018.

61. Eastep KA, Seaman C, Jawad K, **Stevenson, MD**, Feygin YB, Yan X, Kong M, Myers JA, Wattles B, **Anderson BL**. Geographic Patterns in Prescription Opioids and Opioid Abuse in the Pediatric Population: A Review of a Recent Kentucky Cohort. Pediatric Academic Societies' Annual Meeting, Baltimore, MD April 29, 2019.
62. Naifeh MM, Abramson E, **Stevenson, MD**, Aston C, Li ST. Scholarly Activity Mentorship in Pediatric Residency Programs. Pediatric Academic Societies' Annual Meeting, Baltimore, MD April 30, 2019.
63. Caperell KP, Goushal S, Myers JA, Havena-Lastarria D, **Stevenson MD**. Adjunctive intramuscular epinephrine for moderate-to-severe pediatric asthma exacerbation. American Academy of Pediatrics National Conference and Exhibition, New Orleans LA, October 25, 2019.
64. Abramson E, Naifeh M, **Stevenson MD**, Rama JA, Weiss P, Duncan J, Gerber LM, Li ST. Scholarly Activity Training During Fellowship: A National Assessment, Accepted for the Pediatric Academic Societies' Annual Meeting, Philadelphia, PA, May 2, 2020 (meeting cancelled).
65. Lund R, **Stevenson MD**, Hart RJ. Pediatric Emergency Education During Pediatric Residency: A National Survey. 2021 Pediatric Academic Societies' Annual Meeting
66. Lehto E, Anderson B, Reed J, **Stevenson MD** Impact of Rapid Testing for Gonorrhea and Chlamydia in an Urban Pediatric Emergency Department. 2021 Pediatric Academic Societies' Annual Meeting (highlighted e-Poster).
67. Greer E, **Stevenson MD**, Hart RJ. Improving Influenza Vaccinations Rates in a Pediatric Emergency Department via Implementation of a Provider-Driven Best Practice Advisory. 2021 Pediatric Academic Societies' Annual Meeting

**PUBLICATIONS** (\* denotes mentored PEM fellow trainee)

**PEER-REVIEWED**

1. **Stevenson MD**, Bivins CM, O'Brien K, Gonzalez del Rey J. Child Life Intervention During Angi catheter Insertion in the Pediatric Emergency Department. *Pediatr Emerg Care*, 21(11) 712-718, 2005.
2. **Stevenson MD**, Sellins S, Grube E, Schroer K, Gupta J, Wang N, Khurana Hershey G. Aeroallergen Sensitization in Healthy Children: Racial and Socioeconomic Correlates. *J Pediatr* August 2007; 151(2):187-91. Epub 2007 Jun 22.
3. Gupta J, Grube E, Ericksen M, **Stevenson MD**, Lucky A, Sheth A, Assa'ad A, Khurana Hershey GK. Intrinsically Defective Skin Barrier Function in Children with Atopic Dermatitis Correlates with Disease Severity. *J Allergy Clin Immunol* March 2008; 121(3):725-730.e2. Epub 2008 Feb 4.
4. Brandt EB, Mingler MK, **Stevenson MD**, Khurana Hershey GK, Whitsett JA, Rothenberg ME. Surfactant Protein D Alters Allergic Lung Responses in Mice and Human Subjects. *J Allergy Clin Immunol* May 2008;121(5):1140-1147.e2. Epub 2008 Mar 19.
5. **Stevenson MD**, Heaton P, Moomaw C, Bean J, Ruddy R. Inhaled Corticosteroid Use in Asthmatic Children Receiving Ohio Medicaid: Trend Analysis 1997-2001. *Ann Allergy Asthma Immunol* June 2008; 100(6): 538-544.

6. \*Persaud AC, **Stevenson, MD**§, McMahon DR, Christopher NC. Pediatric Urolithiasis: Clinical Predictors in the Emergency Department. *Pediatrics* September 2009; 124(3): 888-894.  
§Corresponding Author
7. \*Burnette K, Ramundo M, **Stevenson MD**, Beeson MS. Evaluation of a Web-based Asynchronous Pediatric Emergency Medicine Learning Tool for Residents and Medical Students. *Acad Emerg Med* December 2009; 16 (S2) S46-S50.
8. \*Cross KP, Cammack VP, Calhoun AP, Gracely E, Kim IK, **Stevenson MD**, Woods CR. Premature Departure from the Pediatric Emergency Department:A Retrospective Cohort Analysis of Process-related and Patient-related Factors. *Pediatr Emerg Care* 2010;26(5): 349-356.
9. Cross KP, Gracely E, **Stevenson MD**, Woods CR. “Identifying Key Metrics for Reducing Premature Departure from the Pediatric Emergency Department.” *Acad Emerg Med* 2010 Nov;17(11):1197-206.
10. Kharbanda AB, **Stevenson MD**, Macias CG, Sinclair K, Dudley NC, Bennett J, Bajaj L, Mittal MK, Huang C, Bachur RG, Dayan PS. ”Inter-rater Reliability of Clinical Findings in Children with Possible Appendicitis.” *Pediatrics* 2012; 129:1-6.
11. \*Holsenback H, Smith L, **Stevenson MD**. Cutaneous Abscesses in Children: Epidemiology in the Era of Methicillin-Resistant *Staphylococcus Aureus*. *Pediatr Emerg Care* 2012 Jul;28(7):684-6.
12. Williams PG, Woods CW, **Stevenson MD**, Davis DW, Radmacher P, Smith MJ. Psychotropic Medication Use in Children with Autism in the Kentucky Medicaid Population. *Clin Pediatr (Phila)* 2012 Oct; 51(10):923-7.
13. Williams PG, Woods CW, **Stevenson MD**, Davis DW, Radmacher P, Smith MJ. Prevalence of Autism Spectrum Disorders in Children Receiving Kentucky Medicaid Services. *Journal of KMA*. 2012; 110(7): 270-273.
14. Kharbanda A, Bachur R, Gonzalez V, Macias C, Huang C, Madhok M, Mittal M, Sinclair K, Dudley N, Cohen A, Bennett J, **Stevenson M**, Bajaj L, Dayan P. Validation and Refinement of a Prediction Rule to Identify Children at Low Risk for Acute Appendicitis. *Arch Pediatr Adolesc Med*. 2012 Aug 1;166(8):738-744.
15. Mansbach JM, Piedra PA, **Stevenson MD**, Sullivan AF, Forgey TF, Clark S, Espinola JA, Camargo CA. Prospective multicenter study of children with bronchiolitis requiring mechanical ventilation. *Pediatrics* 2012; Sep;130(3):e492-e500. Epub 2012 Aug 6.
16. Bachur RG, Dayan PS, Bajaj L, Macias CG, Mittal MK, **Stevenson MD**, Dudley NC, Sinclair K, Bennett J, Monteaux MC, Kharbanda AB. The Effect of Abdominal Pain Duration on the Accuracy of Diagnostic Imaging for Pediatric Appendicitis. *Ann Emerg Med* 2012 Nov; 60(5): 582-590.e3 Epub 2012 Jul 26.
17. \*Rominger AH, Woods C, Fallat ME, **Stevenson MD**. Is there a relationship between hygiene practices and skin and soft tissue infections in diapered children? *Pediatr Emerg Care* May 2013; 29(5):617-23.

18. Mittal MK, Dayan PS, Macias CG, Bachur RG, Bennett J, Dudley NC, Bajaj L, Sinclair K, **Stevenson MD**, Kharbanda AB. Performance of Ultrasound in the Diagnosis of Appendicitis in Children in a Multi-Center Cohort. *Acad Emerg Med* 2013 July; 20(7): 697-702.
19. Schroeder A, Mansbach JM, **Stevenson, MD**, Macias CG, Fisher ES, Barcega B, Sullivan AF, Espinosa JA, Piedra PA, Camargo CA. Prospective study of apnea among children hospitalized with bronchiolitis. *Pediatrics* 2013; 132(5):e1194-201.
20. \*Turner A, **Stevenson MD**, Cross KP. Impact of Ultrasound-Guided Femoral Nerve Blocks In the Pediatric Emergency Department. *Pediatr Emerg Care* 2014 Apr;30(4):227-9.
21. Levas MN, Dayan PS, Mittal MK, **Stevenson MD**, Dudley NC, Bajaj L, Macias CG, Bachur RG, Bennett JE, Dowd MD, Thomas AJ, Kharbanda AB. Effect of Language and Ethnicity on Rate of Appendiceal Perforation. *J Pediatr* 2014 Jun;164(6):1286-91.e2.
22. \*Wadia SM, Bhola R, Padmanabhan P, **Stevenson MD**. The Effect of Ketamine on Intraocular Pressure in Children. *Ann Emerg Med* 2014 Oct; 64(4): 385-388.
23. Abramson EL, Naifeh MM, **Stevenson MD**, Todd C, Henry ED, Chiu YL, Gerber LM, Li ST. Research training among pediatric residency programs: a national assessment. *Acad Med* 2014 Dec; 89(12):1674-80.
24. Rominger AH, Smith MJ, **Stevenson MD**. EMS Utilization over the Last Ten years: What Predicts Transport of Children? *Pediatr Emerg Care* 2015 May;31(5):321-6.
25. Lohr DA, Chowning RT, **Stevenson MD**, Williams PG. Trends in Atypical Antipsychotics Prescribed to Children Six Years of Age or Less on Medicaid in Kentucky. *J Child Adolesc Psychopharmacol* 2015 Jun;25(5):440-3.
26. Pendleton AL and **Stevenson MD**. Outpatient Emergency Preparedness: A Survey of Pediatricians. *Pediatr Emerg Care* 2015 Jul;31(7):493-5.
27. Hasegawa K, **Stevenson MD**, Mansbach JM, Schroeder AR, Sullivan AF, Espinola JA, Piedra PA, Camargo CA. Association between Hyponatremia and Higher Bronchiolitis Severity among Children in the Intensive Care Unit with Bronchiolitis. *Hospital Pediatr* 2015 Jul;5(7):38
28. **Stevenson MD**, Mansbach JM, Mowad E, Dunn M, Clark S, Piedra PA, Sullivan AF, Camargo CA. Prenatal versus Postnatal Tobacco Exposure and Intensive Care Use in Children. *Acad Pediatr* 2016 Jul;16(5):446-52.
29. Hasegawa K, Linneman RW, Mansbach JM, Ajami NJ, Espinola JA, Petrosino JF, Piedra PA, **Stevenson MD**, Sullivan AF, Thompson AD, Camargo CA. The Fecal Microbiota Profile and Bronchiolitis in Infants. *Pediatrics*; 2016 Jul;138(1). pii: e20160218.
30. Kharbanda AB, Monteaux MC, Bachur RG, Dudley NC, Bajaj L, **Stevenson MD**, Macias CG, Mittal MK, Bennet JE, Sinclair K, Dayan PS. A Clinical Score to Predict Appendicitis in Older Male Children. *Acad Pediatr*; 2016 Nov 24. pii: S1876-2859(16)30504-6.

31. Bachur, RG, Dayan PS, Dudley NC, Bajaj L, **Stevenson MD**, Macias CG, Mittal MK, Bennett J, Sinclair K, Monuteaux MC, Kharbanda AB. The Influence of Age on the Diagnostic Performance of White Blood Cell Count and Absolute Neutrophil Count in Suspected Pediatric Appendicitis. *Acad Emerg Med* 2016 Nov;23(11):1235-1242.
32. \*Isacoff A, McLario D, Cross KP, O'Hagan O, Holland B, Lorenz D, **Stevenson MD**. Right Internal Jugular Ultrasound Measurements During the Respiratory Cycle in Children. *West Indian Med J*, [Epub] January 27, 2017.
33. **Stevenson MD**, Naifeh MN, Abramson EM, Todd C, Smigielski EM, Li ST. Increasing Scholarly Activity Productivity Among Residents: A Systematic Review. *Acad Med* 2017 Feb;92(2):250-266.
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## NON-PEER REVIEWED

### Journal articles

1. **Stevenson MD** and Gonzalez del Rey J. "Upper Airway Obstruction: Infectious Cases." *Clinical Pediatric Emergency Medicine*, Vol 3(3):163-172, September 2002.

**Commentaries**

2. **Stevenson MD.** Review of “Randomized, controlled trial of antibiotics in the management of community acquired skin abscesses in the pediatric patient. Duong M, Markwell S, Peter J, et al. *Ann Emerg Med* 2009; Epub ahead of print.” In: *AAP Grand Rounds* 2009;21(2):13
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### **Book Chapters**

1. **Stevenson MD,** Ruddy RM. Chapter 92: “Asthma and Allergic Emergencies” In *Textbook of Pediatric Emergency Medicine*, 5<sup>th</sup> Edition (Fleisher, Ludwig et al), 2005.
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