

Curriculum Vitae

**Brad Sobolewski, MD, MEd**

June 29, 2017

**Personal Data**

Business Address: Cincinnati Children's Hospital Medical Center  
Division of Emergency Medicine  
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[brad.sobolewski@cchmc.org](mailto:brad.sobolewski@cchmc.org)

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Cincinnati, OH 45248  
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[bradsobo@gmail.com](mailto:bradsobo@gmail.com)

Educator Portfolio: [bradsobolewski.com](http://bradsobolewski.com)

**Education**

8/1996 – 5/2000 Washington & Jefferson College  
Washington, PA  
BA Biology, Magna Cum Laude

8/2000 – 5/2004 University of Pittsburgh School of Medicine  
Pittsburgh, PA  
Doctor of Medicine

6/2010 – 11/2013 University of Cincinnati  
Cincinnati, OH  
Masters in Medical Education

6/2004 – 6/2007 Cincinnati Children's Hospital Medical Center  
Cincinnati, OH  
Pediatric Residency

6/2007 – 6/2008 Cincinnati Children's Hospital Medical Center  
Cincinnati, OH  
Pediatric Chief Resident

7/2008 – 6/2011 Cincinnati Children's Hospital Medical Center  
Cincinnati, OH  
Pediatric Emergency Medicine Fellow

## **Academic Appointment**

- 6/2007 – 6/2008      Pediatric Chief Resident  
Attending Physician General Pediatrics  
Cincinnati Children’s Hospital Medical Center
- 6/2007 – 6/2008      Clinical Instructor Inpatient Neurosurgery Service  
Cincinnati Children’s Hospital Medical Center
- 7/2011 - present      Assistant Professor of Pediatrics  
Division of Pediatric Emergency Medicine  
Cincinnati Children’s Hospital Medical Center
- 5/2013 - present      Adjunct Assistant Professor of Pediatrics  
University of Kentucky College of Medicine
- 7/2017 – present      Assistant Director  
Pediatric Residency Training Program  
Cincinnati Children’s Hospital Medical Center

## **Licensure and Certification**

Pediatrics  
Pediatric Emergency Medicine  
State Medical Board of Ohio - 35.089579  
DEA Registration Number - FS0230502  
Pediatric Advanced Life Support (Instructor)

## **Awards and Honors**

EBSCO-PEMSoft Award for Technological Innovations in Pediatric Emergency Medicine - 2016  
CCHMC Faculty Teacher of the Year Award – 2011-2012  
CCHMC Pediatric Resident Teaching Award - May-June 2005

Washington and Jefferson College  
Alumni Prize for Original Undergraduate Research in the Life Sciences  
Phi Beta Kappa  
Phi Sigma Biology Honorary Society

## **Memberships in Professional Organizations**

2004 – present      American Academy of Pediatrics  
2004 – present      Ohio Chapter: American Academy of Pediatrics  
2010 – present      American Academy of Pediatrics: Section on Emergency Medicine

## **Leadership and Management**

2011 – present	CCHMC Emergency Department Residency Rotation Director
2014 – present	Pediatric Emergency Medicine Fellows Conference Planning Committee
2013 – present	AAP Section on Emergency Medicine Committee for the Future
2016 – present	PEMPix Chair for the AAP Section on Emergency Medicine
2016 – present	AAP SOME Sub-Committee on Education

## **Clinical Activities**

I am a board certified physician in Pediatric Emergency Medicine practicing at two sites at Cincinnati Children's Hospital Medical Center, the urban tertiary care Level One Trauma center at the Burnet location and the suburban Emergency Department at the Liberty Location. During the majority of my shifts I supervise trainees, including residents and fellows in Pediatric Emergency Medicine as well as Nurse Practitioners. I am responsible for patients in all levels and acuity of care within the ED, including resuscitation of critically ill and seriously injured patients in the Shock Trauma Suite.

## **Service and Citizenship**

### **Committee Involvement**

2006-2008/2011-present	CCHMC Clinical Competency Committee
2011 - present	CCHMC Division of Emergency Medicine Medical Resuscitation Committee
2014 - present	Medical Education Scholarship Team
2009 - 2011	CCHMC Graduate Medical Education Committee
2007 - 2008	CCHMC Clinical Practices Committee
2007 - 2008	CCHMC Safe Handoff Committee

### **Professional Activities**

2011 - present	CCHMC in-situ Simulation Facilitator
2011 - present	Instructor, University of Cincinnati College of Medicine Emergency Medicine Clerkship, 4 <sup>th</sup> Year Medical Students
2009 - present	PALS Instructor
2009 - 2012	EMS Instructor: State of Ohio
2006 - 2008	Pediatric Residency Council
2007 - 2008	CCHMC Root Cause Analysis Participant

### **National Distinguished Activities**

Perils of professionalism in the digital age  
Plenary, Pediatric Emergency Medicine Fellows National Conference - Cincinnati, OH  
March 11, 2012

Incorporating innovative educational technology to maximize learning  
Plenary, Pediatric Emergency Medicine Fellows National Conference – Philadelphia, PA  
March 3, 2014

Perils of professionalism in the digital age: version 2.0

Plenary, Pediatric Emergency Medicine Fellows National Conference – Ann Arbor, MI  
February 29, 2016

### **Editorial Service**

2007 – present Senior Editor-in-Chief, The Pocket: CCHMC Pediatric Resident Handbook

### **Manuscript, Abstract and Research Protocol Review**

2011 – present Divisional Scientific Review - CCHMC Emergency Medicine  
2014 - present PEMPix submission judge – AAP Section on Emergency Medicine  
2013 Abstract Reviewer – AAP/SOEM for the 2013 NCE

### **Recruitment Activities**

2011 – present CCHMC Division of Emergency Medicine Faculty Candidates  
2011 - present Pediatric Residency Applicant Interviewer  
2008 - present Pediatric Emergency Medicine Fellowship Recruitment and Interviews

### **Community Activities**

2015 – present Oak Hills Youth Athletics Coach

## **Teaching and Mentoring**

### **Residents**

Over 60% of all patients seen in the ED at Cincinnati Children's are initially evaluated by residents. The majority hail from Cincinnati Children's pediatric residency training program and the emergency medicine residency at the University of Cincinnati. Residents from local family medicine programs also rotate through the ED on a monthly basis. On any given shift I will supervise anywhere from two to eight residents potentially across 20+ beds and the 4 bed trauma bay. The residents see patients first develop a differential diagnosis and plan of care and then present the attending physician. As a supervising physician my job is ultimately be responsible for the care of the patients, but also to provide hands-on teaching, instruction and mentoring to the residents.

I also function in the role of the Emergency Department Rotation Director. I am responsible for the residents' overall education in the ED, as well as our ongoing curriculum and evaluations. Though I do not make up the day-to-day ED schedule I still focus as the administrative faculty contact for over 180 pediatric residents, 50 emergency medicine residents, and 3 dozen outside rotating trainees.

### **Pediatric Emergency Medicine Fellows**

The Division of Emergency Medicine is staffed by over 3 dozen faculty physicians and supports multiple Pediatric Emergency Medicine Fellows who spend the majority of their training caring for patients in the pediatric ED. They directly supervise residents, and are themselves supervised by faculty from the Division of Emergency Medicine. On any given shift I may be working in an ED team staffed by a fellow. My role is to mentor them through precepting trainees while teaching them both about patient care, and management of a busy urban ED

(patient flow, coordination of care). The fellows also assume the role of team leader in the trauma bay, where critically ill and injured children are cared for.

## **Emergency Department Rotation Curriculum and Evaluations**

The curriculum for the Emergency Department rotation at CCHMC is unique in that it combines bedside teaching with faculty and fellows, thrice monthly protected time for didactic and simulation-based education, and a robust online curriculum, consisting of a blog, videos and podcasts. Residents can stay apprised of updates to the online components by subscribing to the websites, or by following on Twitter @PEMTweets or Facebook.

### **Bimonthly Friday Morning Education Sessions**

One-half of our educational sessions feature three faculty/fellow physicians giving traditional, yet interactive didactic presentations. The other half consist of small group resident only high fidelity sims (which I facilitate) and procedure skills stations. Up to 20-25 residents attend each session and the content is guided by the American Board of Pediatrics content specifications for Emergency Medicine as well as resident feedback.

### **Medical Video Review**

Residents attend our monthly Emergency Medicine Divisional conference lead by members of the Medical Resuscitation Committee. We review a recent video from the Shock Trauma Suite and discuss specific treatment and diagnostic considerations for critically ill patients in the ED.

### **PEMBlog**

A Pediatric Emergency Medicine educational website that I started in August 2012. Since then the more than 400 posts have been viewed over 235,000 times. The most popular topics include those focused on resuscitation, infectious diseases and orthopedic injuries. It also features my "Why We Do What We Do" series, focusing on key evidence in Pediatric Emergency Medicine, for example the use of ondansetron in gastroenteritis and antiemetics in migraine headaches.

### **PEM Currents**

My Pediatric Emergency Medicine podcast featuring brief, focused teaching on a number of key topics in Pediatric Emergency Medicine. It has been widely cited on educational websites and was named best Pediatric Emergency Medicine podcast in a recent edition of Academic Emergency Medicine.

### **Videos**

I have produced dozens of educational videos over the past several years. They are dually hosted on Vimeo ([www.vimeo.com/pemcincinnati](http://www.vimeo.com/pemcincinnati)) and YouTube, and include both brief didactic presentations and procedural instruction (such as needle thoracostomy). I have also produced instructional videos for the evaluation of residents at CCHMC and an online orientation to the ED rotation.

I was also tasked by the AAP to produce a branded series of free procedure training videos for PediaLink. Topics include; IV insertion, Intramuscular and Subcutaneous Injections, Bag Mask Ventilation, UVC, Splinting, Lumbar Puncture and Endotracheal

Intubation

### **Emergency Department Rotation Evaluations**

We developed an online evaluation for the more than 250 trainees that rotate through the Emergency Department in order to capture shift based evaluations by their attendings and fellows. It features a customized Qualtrics survey optimized for mobile devices and after initial deployment in 2013 has been maintained with an eye towards ongoing improvement initiatives designed to increase and maintain faculty evaluation complete rates. The data we have amassed has helped us identify areas for improvement in dozens of residents in a manner that our previous processes couldn't achieve.

### **Mentoring**

2012 - present	Resident Faculty Advisor – Four past and current residents at CCHMC
2016 – present	Faculty research mentor for Pediatric Emergency Medicine Fellow Kirsten Loftus, MD
2015 - present	Mentor for AAP Mentorship Program
2014 – present	Research Mentor Aarti Patel, MD Hospital Medicine Fellow and Masters in Medical Education Student at CCHMC and The University of Cincinnati

### **Invited National Presentations**

Perils of professionalism in the digital age  
Plenary, Pediatric Emergency Medicine Fellows National Conference - Cincinnati, OH  
March 11, 2012

Incorporating innovative educational technology to maximize learning  
Plenary, Pediatric Emergency Medicine Fellows National Conference – Philadelphia, PA  
March 3, 2014

Perils of professionalism in the digital age: version 2.0  
Plenary, Pediatric Emergency Medicine Fellows National Conference – Ann Arbor, MI  
February 29, 2016

### **National Workshops**

Workshops presented at national and regional conferences have focused on the use and integration of technology in education.

Talkin' 'bout My Generation: Maximizing Engagement of Millennial Learners with Innovative Educational Technologies  
Pediatric Academic Societies Annual Meeting May 2013 – Washington, DC

eLearning 101: Creating Web-Based Self-Directed Teaching Modules  
Pediatric Academic Societies Annual Meeting May 2013 – Washington, DC

Talkin' 'bout My Generation: Maximizing Engagement of Millennial Learners with Innovative Educational Technologies  
2013 Regional Faculty and Health Care Educators Conference September 20, 2013 –

Cincinnati, OH

Maximizing engagement of millennial learners with educational technologies  
Pediatric Academic Societies Annual Meeting May 2014 – Vancouver, BC, Canada

E-Learning 101: Best practices for developing and curating successful self-directed teaching modules  
Pediatric Academic Societies Annual Meeting May 2014 – Vancouver, BC, Canada

### **CCHMC Grand Rounds**

Clinicopathologic Conference: Bronchial Hemangioma  
Guest Discussant: Presented on respiratory distress and discussed workup and diagnosis of an unknown case  
Cincinnati Children's Hospital Medical Center - Cincinnati, OH  
November 17, 2015

Clinicopathologic Conference: Wegener's Granulomatosis  
Case Presentation: I presented the unknown case to a guest discussant  
Cincinnati Children's Hospital Medical Center - Cincinnati, OH  
February 26, 2008

### **Pediatric Resident Noon Conferences - CCHMC**

Presented to 100-150 attendees across multiple levels of training. Division of Emergency Medicine Pediatric Noon Conference topics focus on big-picture, high yield issues encountered in the Pediatric Emergency Department.

Appendicitis - November 3, 2010  
Altered Mental Status - March 7, 2012  
Altered Mental Status – December 10, 2014

### **CCHMC Medical Resuscitation Committee's Medical Video Review**

Medical Video Review is presented multiple times a year by members of the Medical Resuscitation Committee of the Division of Pediatric Emergency Medicine at Cincinnati Children's. A physician and nurse from the aforementioned committee partner to review recent cases of critically ill patients seen in the resuscitation area of the Emergency Department. The format is didactic and interactive. Attendees include faculty and fellows from the Division of Emergency Medicine at CCHMC as well as residents, nurses, pharmacists, respiratory therapists and other personnel that participate in the care of critically ill patients in the ED. Past topics include shock, respiratory failure, anaphylaxis, arrhythmias and more.

Shunt Malfunctions - February 28, 2012  
Pressing Matters - September 25, 2012  
Selected topics in sepsis (Fluids, Lactate and Procalcitonin) – May 28, 2013  
Take a deep breath: Non-invasive respiratory support in the ED – November 26, 2013  
DKA – November 25, 2014  
Upper GI Bleed – May 26, 2015

### **CCHMC Division of Emergency Medicine Journal Club**

Journal Club is presented monthly by the fellows of the Division of Emergency Medicine at CCHMC. Fellows are mentored by Emergency Medicine faculty, and the topics and article selection are themed around core Evidence Based Medicine topics.

Clinical Questions - June 9, 2009 – Topic: Septic Shock  
Clinical Questions - August 13, 2009 – Topic: MRSA Skin and soft tissue infections  
Harm - February 11, 2010 – Topic: High Flow Nasal Cannula in bronchiolitis  
Strength in Numbers - September 9, 2010 – Ondansetron and hospital return rates

### **Fellows Conferences**

Presented on a recurring basis to the fellows and faculty of the Division of Emergency Medicine at CCHMC. Topics are focused on the core curriculum for Emergency Medicine fellowship training.

Case Conference: Back Pain - November 5, 2008  
Toxicology Conference: Skeletal Muscle Relaxants - February 4, 2009  
Fellows Board Review: Are You Smarter Than a Peds Attending? - February 4, 2009  
EBM Conference - Clinical Questions - August 6, 2009  
Case Conference: Acute Scrotal Pain - September 10, 2009  
EBM Conference: Harm - February 4, 2010  
Board Review - February 25, 2010  
Case Conference: Mandibular Injuries - June 3, 2010  
Board Review: EKGs - January 6, 2011  
Case Conference: Mythbusters - February 3, 2011

### **University of Cincinnati Department of Emergency Medicine Grand Rounds**

Presented monthly to the Emergency Medicine Residents and Faculty.

Fever of Uncertain Source: In Infants 60 Days of Age or Less – October 8, 2008  
Normal Childhood Development for the EM Resident – September 9, 2009  
Headache – August 11, 2010  
Shunt Malfunction – April 11, 2012

### **Chief Resident Conferences (2007-2008)**

Conferences presented to the trainees of the pediatric residency training program at CCHMC during the 2007-2008 academic year.

Firms (five presentations)  
Watson's Rounds (multiple) – interactive case based conference for pediatric residents  
Bringing Evidence to the Bedside Series (four lectures)

### **Others**

Appendicitis - September 22, 2006 - Chairman's Rounds Cincinnati Children's Hospital Medical Center

Non-Accidental Trauma in Children: Evaluation, Diagnosis, and Management - March 26, 2009 - Trauma Surgery Conference  
University of Cincinnati Trauma & Critical Care Surgery Division



Interdivisional Research in Progress: Predictors of mental health follow up among adolescents with suicidal ideation after emergency department discharge - September 21, 2010

Pediatric Resident Advocacy and Injury Prevention course: Media Violence & Online Safety - Recurring since 2008

Community acquired pneumonia – Cincinnati Children’s Hospital Medical Center – 2013

### **Professional Training and Conferences**

Teaching and Leading EBM: A Workshop for Teachers and Champions of Evidence-Based Medicine - April 22 - 25, 2007 Duke University

20th Annual Leadership Skills Training Program for the Pediatric Chief Resident  
May 20- 24, 2007 Jacksonville, Florida

2009 Pediatric Emergency Medicine Fellows’ Conference  
March 14-16, 2009 St. Louis, MO

How to Teach Evidence-Based Clinical Practice  
May 31 to June 5, 2009 McMaster University – Hamilton, Ontario, Canada

Fellows Teaching Workshop  
June 10, 2009 Cincinnati, OH

Cincinnati Children’s Emerging Leaders Program  
2012 – 2013

## **Research and Scholarly Activities**

### **Grants and Contracts**

None

### **Publications**

Patel A, Unaka N, Holland D, Schuler C, Mangeot C, Sucharew H, Younts A, Maag L, Treasure J, **Sobolewski B**, Statile A. A Quality Improvement Initiative to Increase Physical Exam Teaching on Family Centered Rounds Utilizing a Web-based Tool. *Pediatric Quality and Safety*. 2017;2:e032.

PMID: Not Available as of 3/14/17

Patel A, Unaka N, **Sobolewski B**, Statile A. Five Steps for Success in Building Your Own Educational Website. *Academic Pediatrics*. Volume 17, Issue 4, May–June 2017, Pages 345–348.

PMID: 28300656

I developed an educational website focused on the physical exam for residents rotating through the inpatient Hospital Medicine teams. We also gathered usage and experiential data and used our experience to offer advice on the design of educational websites.

Zackoff, M. W., DeBlasio, D., **Sobolewski, B.** and Klein, M. (2016), Implementation of point-of-care tools for assessment of teaching. *Med Educ*, 2016. 50: 1169. doi:10.1111/medu.13183  
PMID: 27761997

Citations: None as of 11/30/16

Description of our efforts to use a customized website to evaluate resident teaching at the point-of-care. The site is live at [RATC.pemcincinnati.com](http://RATC.pemcincinnati.com).

**Sobolewski, B.**, Kerrey, BT, Geis, GL, Bria, CL, Mittiga, MR, Gonzalez del Rey, JG. The April Effect: A Novel Orientation Approach to Improve Rotation Transitions During Pediatric Residency. *Academic Pediatrics*, April 2016, Volume 16, Issue 3, Pages 220–223.  
PMID: 26875507

Citations: None as of 11/30/16

This study detailed our efforts to develop an online orientation for residents rotating through the Emergency Department at Cincinnati Children’s Hospital Medical Center. Following a targeted needs assessment, we developed a multimedia orientation to address the challenges of orienting 30-40 residents from a multitude of training levels and programs to our ED. The current version is live at [pemcincinnati.com/orientation](http://pemcincinnati.com/orientation). This study was also my Masters in Education thesis. I learned quite a bit about the full process of curriculum design.

**Sobolewski, B.** Social media, technology create new frontier in medical education. *AAP News* 2015; 36:34.

PMID: N/A

Citations: None as of 11/30/16

An editorial on the rising use of social media in medical education.

Chang TP, Pham PK, **Sobolewski B.**, Doughty CB, Jamal N, Kwan KY, Little K, Brenkert TE, Mathison DJ. Pediatric Emergency Medicine asynchronous e-learning: a multi-center randomized control Solomon-4-group study. *Academic Emergency Medicine*, 2014 Aug; 21(8):912-9.

PMID: 25154469

Citations: 2014 – 1 / 2015 – 5 / 2016 – 9

A multi-site Solomon four group design whereby we randomized residents working in the ED to access to online educational modules. Module use improved post test scores in those randomized to the intervention, and ultimately we noted that web-based asynchronous e-learning potentially has the ability to standardize education among multiple institutions with common curricula, especially in the ED – a rotation that is far

from standardized. Through participation in this study I was exposed to new methodology, and met new colleagues and friends that I continue to work with.

**Sobolewski B**, Richey L, Kowatch R, Grupp-Phelan J, Mental Health Follow-Up among Adolescents with Suicidal Behaviors after Emergency Department Discharge. Archives of Suicide Research, 2013;17(4):323-34.

PMID: 24224667

Citations: 2013 – 1 / 2014 – 2 / 2015 – 2 / 2016 – 4

My fellows research project. This was a prospective study of suicidal adolescents discharged from the ED. We noted that 1/5 returned to the ED within a very short time period for admission. I learned how to submit an IRB for the first time, as well as design a survey instrument and conduct statistical analysis.

Delgado A, **Sobolewski B**, Murtagh-Kurowski E. A tale of 2 torsions: Ovarian Torsion in Infants and Toddlers. Pediatric Emergency Care. 2013 Mar; 29(3):374-6.

PMID: 23462396

Citations: 2011 - 3 / 2012 – 4 / 2013 – 3 / 2014 – 4 / 2015 – 6

A case report of two young children with ovarian torsion. The educational focus was on how abdominal pain can be difficult to assess in babies and toddlers.

**Sobolewski BA**, Mittiga MR, Reed JL. Atlantoaxial rotary subluxation following minor trauma. Pediatric Emergency Care. 2008 Dec;24(12):852-6.

PMID: 19092567

Citations: 2015 – 1

A case report detailing a child with a seemingly minor injury that resulted in a rare diagnosis – one where the first and second cervical vertebrae are rotated and locked in place.

**Sobolewski BA**, Zgibor JC, Orchard TJ. ACE inhibitors and calcium channel blockers: patterns of use and associations with mortality in type I diabetes. Diabetes Research and Clinical Practice. 2004 Jul; 65(1):37-43.

PMID: 15163476

Citations: 2012 – 3

A retrospective study completed while I was in medical school detailing medications and their association with complications, including mortality in Type I Diabetes.

## **In Press**

**Sobolewski B**, Taylor RG, Kerrey BT, Geis GL. Resident performance of the rapid cardiopulmonary assessment in the emergency department. Pediatric Emergency Care. In Press.

Alwan R, Drake M, Gurria Jaurez J, Emery K, Shaaban A, Szabo S, **Sobolewski B**. A Newborn with Abdominal Pain. Pediatrics. In Press.

## Books

**Sobolewski, B.** Emergency Medicine Section: Med Study Pediatrics Core Curriculum, 8<sup>th</sup> Edition. The Med Study Corporation, (In Press).

**Sobolewski, B,** Mittiga, M, Gonzalez del Rey, J. Chapter 14: Pediatrics. The Atlas of Emergency Medicine, 4<sup>th</sup> Edition. McGraw Hill, 2016.

**Sobolewski, B.** Emergency Medicine Section: Med Study Pediatrics Core Curriculum, 7<sup>th</sup> Edition. The Med Study Corporation, 2015.

**Sobolewski, B,** Grupp-Phelan, J, Marino, B. Chapter 20: The Critically Ill and Injured Child. Blueprints Pediatrics, 6<sup>th</sup> Edition. Lippincott Williams & Wilkins, 2013  
Citations: 2012 - 2 / 2013 - 3 / 2014 - 2 / 2015 - 1 / 2016 - 2

Editor in Chief - The Pocket 2007-08 to 2016-17 editions  
Pediatric Resident handbook at Cincinnati Children's Hospital Medical Center

Editor - The Senior Pocket 3<sup>rd</sup>. Edition, and 4<sup>th</sup> Edition – Intern handbook for new Residents at Cincinnati Children's Hospital Medical Center

## Websites

I have designed and continue to maintain numerous websites

PEMBlog.com	Pediatric Emergency Medicine educational blog
MRC.PEMCincinnati.com	Online resource for Shock Trauma Suite algorithms
Trauma.PEMCincinnati.com	Online resource for Cincinnati Children's Hospital Medical Center Trauma Algorithms and Protocols
PEToolkit (physicalexamtoolkit.com)	Hospital Medicine based resource for teaching the physical exam during rounds
Evaluations.PEMCincinnati.com	Resource for resident evaluations for the ED Rotation
RATC.PEMCincinnati.com	Evaluation platform for the Residents as Teachers Curriculum
PECC.PEMCincinnati.com	Primary Care Rotation Evaluation Portal

## Abstracts

Poster Presentation – AAP SOEM Committee for the Future Poster Session at the 2015 AAP National Conference and Exhibition

A quartet of innovative solutions for procedure education in the Pediatric Emergency

Department. **Sobolewski, B.**

Poster Presentation – AAP SOEM Committee for the Future Poster Session at the 2014 AAP National Conference and Exhibition

Education in 140 characters or less: Asynchronous online learning in pediatric emergency medicine. **Sobolewski, B.**

Poster Presentation – APPD/COMSEP 2013 Combined Annual Spring Meeting

A novel online multimedia rotation orientation for pediatric residents in the emergency department. **Sobolewski, B**, Kerrey, B, Geis G, Mittiga M, Bria C, Gonzalez del Rey, J.

Poster Presentation – 2010 American Academy of Pediatrics National Conference and Exhibition: San Francisco, CA

And

2011 Boat Lectures - Cincinnati Children's Hospital Medical Center: Cincinnati, OH

Predictors of mental health follow up among adolescents with suicidal ideation after emergency department discharge. **Sobolewski, B**, Richey, L. Kowatch, R, Grupp-Phelan, J.

Poster Presentation - 2001 American Diabetes Association Conference: Philadelphia, PA

ACE inhibitors and calcium channel blockers: patterns of use and associations with mortality in type I diabetes. **Sobolewski BA**, Zgibor JC, Orchard TJ.

## **Distribution of Effort**

Clinical Activities	50%
Leadership and Management	5%
Research and Scholarly Activities	20%
Service and Citizenship	5%
Teaching and Mentoring	20%

I have reviewed the curriculum vita for completeness and accuracy and agree with its contents

\_\_\_\_\_ Division Director

\_\_\_\_\_ Individual Physician

Brad Sobolewski, MD, MEd