

## **CURRICULUM VITÆ**

**TIMOTHY HORECZKO, MD, MSCR, FACEP, FAAP**

### **PERSONAL HISTORY:**

Business address: Harbor-UCLA Medical Center  
Department of Emergency Medicine  
1000 W Carson St, Box 21  
Torrance, CA 90509  
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Home address: \*\*\*\*\*  
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Home Phone: \*\*\*\*\*

Date of Birth: \*\*\*\*\*  
Place of Birth: \*\*\*\*\*  
Citizenship: \*\*\*\*\*

### **EDUCATION AND TRAINING:**

University of California – Berkeley Degree: Bachelor of Arts Comparative Literature: Spanish, Russian	1997–1999
University of California – Davis Degree: Doctor of Medicine	2001–2005
Harbor-UCLA Medical Center, Torrance, CA Internship in Emergency Medicine	2005–2006
Harbor-UCLA Medical Center, Torrance, CA Residency in Emergency Medicine	2006–2008
Harbor-UCLA Medical Center, Torrance, CA Fellowship in Pediatric Emergency Medicine	2008–2010
University of California – Los Angeles Degree: Master of Science in Clinical Research With Defense of Thesis Department of Biomathematics and David Geffen School of Medicine	2009–2011

**LICENSURE:**

Physician and Surgeon State of California	*****	07/2006–
Drug Enforcement Agency	*****	08/2006–
Advanced Cardiac Life Support (ACLS)		2005–
Paramedic Base Station Physician		2006–
Pediatric Advanced Life Support (PALS)		2006–
Pediatric Education for Prehospital Providers (PEPP)		2008–
Neonatal Resuscitation Program (NRP)		2008–
Pediatric Advanced Life Support (PALS) Course Instructor		2008–
Neonatal Resuscitation Program (NRP) Course Instructor		2008–
Advanced Cardiac Life Support (ACLS) Course Instructor		2009–
Advanced Trauma Life Support (ATLS)		2009–
Diplomate, American Board of Emergency Medicine		2009–
Fellow, American Board of Emergency Medicine		2011–
Diplomate, Pediatric Emergency Medicine (ABEM)		2011–
Fellow, American Academy of Pediatrics		2011–

**PROFESSIONAL EXPERIENCE:**

Program Director	2021–
Pediatric Emergency Medicine Fellowship	
Departments of Emergency Medicine and Pediatrics	
Harbor-UCLA Medical Center	
Torrance, CA	
Associate Program Director	2019–2021
Pediatric Emergency Medicine Fellowship	
Departments of Emergency Medicine and Pediatrics	
Harbor-UCLA Medical Center	
Torrance, CA	
Associate Professor of Clinical Emergency Medicine	2017–
David Geffen School of Medicine at UCLA	
Department of Emergency Medicine	
Harbor-UCLA Medical Center	
Torrance, CA	
Assistant Professor of Medicine	2013–2016
David Geffen School of Medicine at UCLA	
Department of Emergency Medicine	
Harbor-UCLA Medical Center	
Torrance, CA	

Assistant Professor of Clinical Emergency Medicine Core Faculty, Department of Emergency Medicine UC Davis School of Medicine UC Davis Medical Center Sacramento, CA	2011–2013
Clinical Instructor of Medicine David Geffen School of Medicine at UCLA Harbor-UCLA Medical Center Torrance, CA	2008–2011
Attending Physician Long Beach Memorial Medical Center Long Beach, CA	2008–2015
Fellow, Pediatric Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	2008–2010
Resident Physician, Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	2005–2008
Spanish Language Instructor Our Lady of Refuge Elementary School Long Beach, CA	09/99–06/00
Unit Secretary and Medical Technician Maternal and Children's Hospital Long Beach Memorial Medical Center Long Beach, CA	06/99–06/01
Resident Assistant and Night Supervisor International House at UC Berkeley Berkeley, CA	09/98–05/99
Physical Therapy Intern Sanatorio Moreno Rafaela, Argentina	06/98–08/98
Emergency Department Clerk (EDC) and Emergency Medical Technician (EMT) San Pedro Peninsula Hospital San Pedro, CA	09/96–06/97

Course Assistant, Physical Anthropology Instituto Centroamericano de Asuntos Internacionales (ICAI) San Jose, Costa Rica	01/95–06/95
Physical Therapy Aide Palos Verdes Rehabilitation Clinic San Pedro, CA	09/94–09/96
Course Assistant, Anatomy Laboratory Human Prosection Program Orange Coast College Costa Mesa, CA	08/94–06/97

## **PROFESSIONAL ACTIVITIES:**

### **Professional Service**

American Board of Emergency Medicine (ABEM) Delegate American Board of Pediatrics Emergency Medicine Accreditation Sub-board Committee Chappell Hill, NC	2017–
American Board of Pediatrics Emergency Medicine Credentials Committee Chappell Hill, NC	2018–
American Board of Emergency Medicine New Advances Committee East Lansing, MI	2019–2021
American Board of Emergency Medicine Key Advances Committee (Renamed from New Advances Committee) East Lansing, MI	2021–

### **Research Service**

Founding Director Research Associates in the Department of Emergency Medicine (RAD-EM) Harbor-UCLA Medical Center	2014–2017
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**Editorial Service**

Co-Editor-In-Chief, Journal	2017–
Pediatric Emergency Medicine Practice	
Evidence Based Medicine	
Norcross, GA	

**Committee Service, International**

Planning Committee	2014–2017
Pediatric Sedation Outside of the Operating Room	
International Multidisciplinary Conference	
Boston Children's Hospital / Harvard Medical School	

Organizing Committee	2016–2017
Social Media and Critical Care (smacc)	
Pediatrics (smaccmini)	
Berlin, Germany	

Organizing Committee	2016–2017
International Pediatric Acute Care Symposium	
<i>Don't Forget the Bubbles</i> Conference	
Brisbane, Queensland	
Commonwealth of Australia	

**Committee Service, National**

Steering Committee and National Faculty	2014–
Advanced Pediatric Life Support (APLS)	
American College of Emergency Physicians	
(ACEP) Representative	

Pediatric Emergency Medicine Committee	2015–
American College of Emergency Physicians (ACEP)	

Social Media Representative (Tweetiatrician)	2016–
Department of Public Affairs	
American Academy of Pediatrics (AAP)	

Steering Committee	2016–2018
Annual Assembly	
American College of Emergency Physicians	
California Chapter (Cal/ACEP)	

Steering Committee Advanced Pediatric Assembly American College of Emergency Physicians (ACEP) Orlando, FL	2017-2018
Chair Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Anaheim, CA	2018–2019
Steering Committee Advanced Pediatric Assembly American College of Emergency Physicians (ACEP) New York, NY	2019-2020
Steering Committee Advanced Pediatric Assembly American College of Emergency Physicians (ACEP)	2020-2021
<b>Health System Service</b>	
Director, Pediatric Advanced Life Support (PALS) UC Davis Health System	2011–2013
Liaison to the Ambulatory Care Network Los Angeles County Department of Health Services	2013–2015
Foreign Language Liaison and Spokesman Emergency Operations Center and Office of Emergency Management, Public Section Los Angeles County Department of Health Services	2021–
<b>Committee Service, Institutional</b>	
Committee on Educational Policy Student Representative University of California – Davis School of Medicine	2001–2005
Pediatric Community Council Harbor-UCLA Pediatric Emergency Medicine	2006–2011
South Bay Disaster Resource Center Torrance, CA	2007–2008
Pediatric Emergency Medicine Quality Improvement Committee Department of Emergency Medicine UC Davis Medical Center	2012–2013

Night Shift Task Force Department of Emergency Medicine UC Davis Medical Center	2012–2013
Continuous Quality Improvement Committee Department of Emergency Medicine UC Davis Medical Center	2012–2013
Pediatric Sepsis Management Task Force UC Davis Health System	2013
Pediatric Community Council Harbor-UCLA Pediatric Emergency Medicine	2013–
Kaizen Emergency Patient Flow Committee Harbor-UCLA Medical Center	2013–
Bioethics Committee Harbor-UCLA Medical Center	2014–
Chair Search Committee Department of Emergency Medicine David Geffen School of Medicine University of California at Los Angeles	2014–2016
American Board of Emergency Medicine (ABEM) Maintenance of Certification Task Force Department of Emergency Medicine Harbor-UCLA Medical Center	2014
Opioid Stewardship Committee Harbor-UCLA Medical Center	2018–2020
Pharmaceuticals and Therapeutics Committee Harbor-UCLA Medical Center	2018–
<b>Community Service</b>	
International House Council Vice Chair, UC Berkeley Berkeley, CA	1997–1998
Clínica Tepati Medical Student Co-Director Sacramento, CA	2002–2005
WikEM Academic Advisor Global	2015–

**Mentoring Service**

Samuel Clarke, MD	2010–2013
Carol Lee, MD	2010–2013
Lusana Schutz, DO	2011–2014
Zachary Soucy, DO	2012–2015
Daniel Runde, MD	2013–2014
Andrea Fang, MD	2013–2015
Anand Narayan, MD	2013–2015
Dipesh Patel, MD	2013–2016
Manpreet Singh, MD	2014–
Young-Hoon Yoon, MD	2015–2016

**Professional and Scholarly Associations**

Emergency Medicine Residents Association	2003–2008
Ukrainian Medical Association of North America	2003–
The Washington Group	2003–
Professional Staff Association Memorial Care Physician Society	2008–2016
Professional Staff Association Harbor-UCLA Medical Center	2008–
Society for Academic Emergency Medicine	2008–
American College of Emergency Physicians Active Member	2008–
Resident Member	2005–2008
Student Member	2003–2005



International Society for Bayesian Analysis	2010–2015
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### **Editorial and Review Service**

Editorial Board, Sierra Sacramento Valley Medical Society <i>Sierra Sacramento Valley Medicine</i>	2002–2005
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Editor, Hematologic Emergencies <i>PEMSoft–The Pediatric Emergency Medicine Software</i>	2011–
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Reviewer, Clinical Research <i>Pediatrics</i>	2011–
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Reviewer, Clinical Research <i>Annals of Emergency Medicine</i>	2014–
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Special Guest Editor, Pediatric Procedural Sedation Series <i>Current Opinion in Anesthesiology</i>	2015–2016
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International Member, Media Medics <i>Broadcasting organization for physicians in media</i>	2016–
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### **Consultation Service**

University of South Alabama Health System Children's and Women's Hospital Mobile, AL	2015
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Site survey, in-depth analysis of current state. Constructed a strategy to optimize resources, become an Emergency Department Approved for Pediatrics (EDAP), and eventually a Pediatric Critical Care Center (PCCC) and Pediatric Center of Excellence. Strategy for creating new residency in Emergency Medicine, comprehensive vision design for integration into University of South Alabama Health System.

## **PATENT**

### **Adjustably Controlling Rescue or Assisted Breaths.**

Inventors: Marianne Gausche-Hill and Timothy Horeczko

US Patent No. 15547297 2016-01-29

This application is a national phase entry of PCT/US2016/015803, filed Jan. 29, 2016, which claims the benefit of U.S. provisional patent application No. 62/109,181, filed Jan. 29, 2015.

Available at: <https://patents.google.com/patent/US20180021533A1/en>

**HONORS AND SPECIAL AWARDS:**

Herman R. Tate Citizenship Scholarship Orange Coast College, Costa Mesa, CA	1997
Daniel Health Scholarship Orange Coast College, Costa Mesa, CA	1997
Leadership Council's Stone Award University of California – Davis School of Medicine	2003
MacKenzie Merit Scholarship University of California – Davis School of Medicine	2003, 2004
Medical Student Teaching Award Harbor-UCLA Medical Center Department of Emergency Medicine	2007–2008
Fellow Teaching Award (1 <sup>st</sup> Annual) Harbor-UCLA Medical Center Department of Emergency Medicine	2010–2011
Academic Teacher of the Year University of California Davis Health System Department of Emergency Medicine	2011–2012
Faculty Teaching Award Harbor-UCLA Medical Center Department of Emergency Medicine	2013–2014

**RESEARCH GRANTS RECEIVED:**

1. U.S. Department of Health and Human Services – Health Resources and Services Administration, Maternal and Child Health Bureau  
Emergency Medical Services for Children State Partnership  
Regionalization of Care Grant: 1 H3AMC24073-01-00

Principal Investigator, *Years One and Two* 2012–2018  
In-kind Consultant, *Years Three and Four*  
In-Kind Consultant, *Years Five and Six (renewal)*

*Transport of **Acutely ill and injured Children To Institutions of higher Care** from **Allied Localities (TACTICAL)**–North Coast, California*

Effort: 20%	Direct Costs: YEAR ONE	\$ 199,964.00
	Direct Costs: YEAR TWO	\$ 199,984.00
In-kind Consultant	Direct Costs: YEAR THREE	\$ 199,997.00
	Direct Costs: YEAR FOUR	\$ 199,970.00

Projected Duration: Four Years; Total Direct \$ 799,915.00

2. National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
Principal Investigator, James G Linakis, PhD, MD  
Prime award no.: 1R01AA21900-01, Sub-award no: 701-5475-1-CA

Site Investigator 2012–2013

*Teen Alcohol Screening in the Pediatric Emergency Care Applied Research Network (PECARN)*

Effort: 5%	Direct Costs: YEAR ONE	\$ 20,526.00
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3. United States Air Force–Air Force Materiel Command  
Air Force Research Laboratory, Wright Research Site  
Award no.: BAA AFRL-RQKHC-2016-0009

Co-Investigator 2016–

Sub-dissociative Dose Ketamine for Treatment of Acute Pain in Subjects with Chronic Pain: A Randomized Control Study

Effort: 10%	Direct Costs: YEAR ONE	\$349,485.00
	Direct Costs: YEAR TWO	\$349,485.00

Project Duration: Two Years; Total Direct \$698,970.00

**LECTURES AND PRESENTATIONS:****International Lectures**

Emergency Medicine at Sea Seascope Sailing Kos, Greece	06/2005
Essentials of Pediatric Anatomy and Physiology in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2012
Physiologic Monitoring in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2012
Non-pharmacologic Strategies in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2012
Pharmacology of Sedation: A Broad Review Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2012
Difficult Airway Workshop The Pediatric Airway: Anatomy, Hallmarks of Increased Risk, and Strategies in Management Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2012
Advanced Physiologic Monitoring in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital, San Francisco, CA	09/2012

Essentials of Pediatric Anatomy and Physiology in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital New York, NY	09/2013
Physiologic Monitoring in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital New York, NY	09/2013
Non-pharmacologic Strategies in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital New York, NY	09/2013
Pharmacology of Sedation: A Broad Review Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital New York, NY	09/2013
Difficult Airway Workshop The Pediatric Airway: Anatomy, Hallmarks of Increased Risk, and Strategies in Management Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital New York, NY	09/2013
Essentials of Pediatric Anatomy and Physiology in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2014
Physiologic Monitoring in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2014

Non-pharmacologic Strategies in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2014
Pharmacology of Sedation: A Broad Review Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2014
Obstructive Sleep Apnea in Pediatric Sedation Practice Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital San Francisco, CA	09/2014
Essentials of Pediatric Anatomy and Physiology in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital Cancún, Quintana Roo, México	09/2015
Physiologic Monitoring in Sedation Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital Cancún, Quintana Roo, México	09/2015
Pharmacology of Sedation: A Broad Overview Pediatric Sedation Outside of the Operating Room: International Multi-disciplinary Symposium Sponsored by Harvard Medical School / Boston Children's Hospital Cancún, Quintana Roo, México	09/2015
Pediatric Emergency Medicine Literature Review 2016 1 <sup>st</sup> Annual Scientific Assembly Saudi Society for Emergency Medicine In Association with the International Foundation for Emergency Medicine (IFEM) Jeddah, Kingdom of Saudi Arabia	02/2016

Approach to Shock: State of the Art 1st Annual Scientific Assembly Saudi Society for Emergency Medicine In Association with the International Foundation for Emergency Medicine (IFEM) Jeddah, Kingdom of Saudi Arabia	02/2016
Multisystem Trauma in Children 1st Annual Scientific Assembly Saudi Society for Emergency Medicine In Association with the International Foundation for Emergency Medicine (IFEM) Jeddah, Kingdom of Saudi Arabia	02/2016
Emergency Medicine and Critical Care Literature Update Social Media and Critical Care (SMACC) Conference Convention Centre Dublin Dublin, Ireland	06/2016
Airway Master Moves Social Media and Critical Care (SMACC) Conference Convention Centre Dublin Dublin, Ireland	06/2016
Critical Care of the Medically Complex Child Social Media and Critical Care (SMACC) Conference Convention Centre Dublin Dublin, Ireland	06/2016
Paed-Iconoclasm: Breaking the Myths Without Breaking Your Patient Social Media and Critical Care (SMACC) Conference Convention Centre Dublin Dublin, Ireland	06/2016
Making a Difference Don't Forget the Bubbles Pediatric Acute Care Conference Brisbane, Queensland Commonwealth of Australia	08/2017
Defence Against the Dark Arts of Evidence-Based Medicine Don't Forget the Bubbles Pediatric Acute Care Conference Brisbane Conference Centre Brisbane, Queensland Commonwealth of Australia	08/2017



**Keynote Presentation**

Containing the Ether: Toward a Calmer Pediatric Resuscitation 08/2017  
 Don't Forget the Bubbles Pediatric Acute Care Conference  
 Brisbane, Queensland  
 Commonwealth of Australia

**National Lectures**

The Undifferentiated Sick Infant: 10/2008  
 When Sepsis Makes You Stop Thinking  
 New Speakers Forum  
 American College of Emergency Physicians (ACEP)  
 40th Scientific Assembly  
 Chicago, IL

Trachs, Tubes, and Pre-hospital Technology: 11/2011  
 Making a Difference in Special-Needs Children's Lives  
 Emergency Medical Services for Children (EMSC)  
 14<sup>th</sup> Annual Educational Forum  
 Sacramento, CA

Regionalization Efforts in Pediatric Emergency Care 11/2012  
 Pediatric Emergency Care And Research Network (PECARN)  
 Steering Committee Meeting  
 Alexandria, VA

The Undifferentiated Sick Infant: 02/2013  
 When Sepsis Makes You Stop Thinking  
 36<sup>th</sup> Annual UC Davis Emergency Medicine Winter Conference  
 Lake Tahoe, CA

Silo or Continuum: Regionalization of Pediatric Emergency Care 03/2013  
 Pediatric Emergency Care And Research Network (PECARN)  
 Steering Committee Meeting  
 San Francisco, CA

Regionalization of Pediatric Emergency Care: State of the Art 05/2013  
 Program Managers' Meeting  
 Emergency Medical Services for Children (EMSC)  
 Washington, DC

Plumbing and Air for the Emergency Physician: Practical Approach 03/2015  
 to Foreign Bodies in the Ear, Nose, and Throat in Children  
 Advanced Pediatric Emergency Medicine Assembly  
 American College of Emergency Physicians (ACEP)  
 New York, NY

Pain-Free, Worry-Free, Needle-Free: Intranasal Medications in the Pediatric ED Advanced Concepts and Controversies in ED Pain Management Society for Academic Emergency Medicine (SAEM) San Diego, CA	05/2015
Pediatric Assessment National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Non-Traumatic Surgical Emergencies in Children National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Simulation in Acute Care in Pediatrics National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Genitourinary Emergencies National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Procedural Sedation in Pediatrics National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Altered Mental Status in Children National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015

Toxicologic Emergencies in Children National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.	10/2015
Vascular Access and Treatment of Shock in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL	03/2016
The Higher-Tech Kid in the ED: Vagus Nerve Stimulators, Intrathecal Pumps, Programmable Shunts, and Ventricular Assist Devices Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL	03/2016
Big Labs, Little People: Troponin, BNP, D-Dimer, and Lactate in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL	03/2016
Airway Management National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference San Francisco, CA	10/2016
Airway In Health and Disease National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference San Francisco, CA	10/2016
Approach to Fever National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference San Francisco, CA	10/2016

Sickle Cell Disease National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference San Francisco, CA	10/2016
Foreign Body Aspiration National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference San Francisco, CA	10/2016
Difficult Vascular Access in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Las Vegas, NV	04/2017
Surgical Abdominal Emergencies in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Las Vegas, NV	04/2017
Myocardial Infarction in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Las Vegas, NV	04/2017
Critical Labs in Children Summit to Sound Conference American College of Emergency Physicians Washington State Chapter (WA ACEP) Seattle, WA	04/2017
Pediatric Emergency and Critical Care Update Summit to Sound Conference American College of Emergency Physicians Washington State Chapter (WA ACEP) Seattle, WA	04/2017
Pediatric Pitfalls! (And How to Avoid Them) American College of Emergency Physicians (ACEP) 49th Scientific Assembly Washington, D.C.	10/2017

The Fussy Infant American College of Emergency Physicians (ACEP) 49th Scientific Assembly Washington, D.C.	10/2017
EKG Killers Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL	03/2018
Hypertension in the Pediatric ED Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL	03/2018
Oh Me, Oh My, Oh Carditis Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Anaheim, CA	03/2019
How to Be an EtCO2 Ninja Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Anaheim, CA	03/2019
Free Open Access Medical Education American Academy of Pediatrics (AAP) Experience Section on Emergency Medicine Virtual Conference	10/2021

**Regional Lectures**

The Sick Infant in the ED Long Beach Memorial Medical Center Long Beach, CA	04/2009
The Neonate South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference, Fort MacArthur, CA	09/2009
Pediatric Dysrhythmias Pediatric Emergency Medicine Conference Los Angeles County-USC Medical Center Los Angeles, CA	02/2010

Shunts, trachs, tubes, and catheters: Caring for the Special Needs Child in the Emergency Department South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference Fort MacArthur, CA	09/2010
Care of the Technologically Dependent Child in the ED Pediatric Emergency Medicine Conference Harbor-UCLA Medical Center Torrance, CA	09/2010
The High-Tech Kid in Your Emergency Department 17 <sup>th</sup> Annual Pediatric Emergency Medicine in a Community Hospital Conference Santa Cruz, CA	04/2012
Pediatric Dysrhythmias: <i>What Your PALS Won't Tell You</i> 17 <sup>th</sup> Annual Pediatric Emergency Medicine in a Community Hospital Conference Santa Cruz, CA	04/2012
Basic and Advanced Life Support Update for Children State-of-the-art Pediatric Emergency Care Conference California Pediatric Readiness Project San Diego, CA	11/2012
Pediatric Emergency Care Skills Workshop State-of-the-art Pediatric Emergency Care Conference California Pediatric Readiness Project San Diego, CA	11/2012
Pediatric Airway Management Workshop Critical Skills in Pediatric Emergency Medicine Lake County Emergency Medical Services Clearlake, CA	02/2013
Pediatric Airway Management Workshop Critical Skills in Pediatric Emergency Medicine Humboldt Bay Fire Academy Eureka, CA	02/2013
The Sick Neonate in a Community Hospital 18 <sup>th</sup> Annual Pediatric Emergency Medicine in a Community Hospital Conference Santa Cruz, CA	04/2013

Safe Practices in Pediatric Procedural Sedation and Analgesia 18 <sup>th</sup> Annual Pediatric Emergency Medicine in a Community Hospital Conference Santa Cruz, CA	04/2013
The Technologically Dependent Child in Your ED South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference Fort MacArthur, CA	09/2013
Neonatal Emergencies South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference Fort MacArthur, CA	09/2013
Pediatric Status Epilepticus in 2014 All-Los Angeles Emergency Medicine Conference Los Angeles County-USC Medical Center Los Angeles, CA	02/2014
Tiny Veins, Big Problems: Approach to Pediatric Vascular Access American College of Emergency Physicians California Chapter (CAL/ACEP) Annual Scientific Assembly Long Beach, CA	06/2014
Pediatric Vascular Access in Rural and Remote Environments Emergency Medical Services for Children (EMS-C) Conference Eureka, CA	06/2014
Tiny Veins, Big Problems: Approach to Pediatric Vascular Access South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference, Fort MacArthur, CA	09/2014
Pediatric Status Epilepticus: State of the Art American College of Emergency Physicians California Chapter (CAL/ACEP) Annual Scientific Assembly Studio City, CA	06/2015
Intranasal Medications: State of the Art South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference Fort MacArthur, CA	09/2015

Pediatric Emergency Medicine and Critical Care Literature Update 09/2016  
South Bay Emergency Departments Approved for Pediatrics  
(EDAP) Conference  
Fort MacArthur, CA

Cases from the Base: Prehospital Emergency Care 09/2016  
South Bay Emergency Departments Approved for Pediatrics  
(EDAP) Conference  
Fort MacArthur, CA

Pediatric Emergency Medicine and Critical Care Update 09/2016  
American College of Emergency Physicians  
California Chapter (CAL/ACEP) Annual Scientific Assembly  
Anaheim, CA

Keynote Lecture 11/2016  
Containing the Ether: Towards a Calmer Pediatric Resuscitation  
1<sup>st</sup> Annual Washington, D.C. Pediatrics in Emergency Medicine Conference  
Georgetown University  
Washington, D.C.

Medical Decision Making 11/2016  
1<sup>st</sup> Annual Washington, D.C. Pediatrics in Emergency Medicine Conference  
Georgetown University  
Washington, D.C.

New Media in Academia 03/2017  
Grand Rounds (Teleconference)  
Departments of Pediatrics and Emergency Medicine  
Northwestern University  
Chicago, IL

Pediatric Surgical Abdominal Emergencies 10/2017  
South Bay Emergency Departments Approved for Pediatrics  
(EDAP) Conference  
Fort MacArthur, CA

Myocardial Infarction in Children 10/2017  
Combined Conference  
University of California, Irvine and  
Children's Hospital of Orange County  
Orange, CA



Surgical Abdominal Emergencies in Children 08/2017  
Combined Conference  
University of California, Irvine and  
Children's Hospital of Orange County  
Orange, CA

The Technologically Dependent Child in the ED 08/2018  
Los Angeles County Emergency Medical Services Agency  
Santa Fe Springs, CA

### **Invited Lectures**

Acute Coronary Syndromes 05/2017  
Emergency Medicine Boot Camp  
Las Vegas, NV

Cervical Spine Injuries and Syndromes 05/2017  
Emergency Medicine Boot Camp  
Las Vegas, NV

Pediatric Rashes 05/2017  
Emergency Medicine Boot Camp  
Las Vegas, NV

Ophthalmologic Emergencies 05/2017  
Emergency Medicine Boot Camp  
Las Vegas, NV

Myocardial Infarction in Children 06/2020  
Grand Rounds  
UCLA-Ronald Reagan/Olive View Emergency Medicine  
Los Angeles, CA

Hypertensive Emergencies in Children 06/2020  
Grand Rounds  
UCLA-Ronald Reagan/Olive View Emergency Medicine  
Los Angeles, CA

Myocardial Infarction in Children 09/2020  
Grand Rounds  
Department of Emergency Medicine  
Stanford University Medical Center  
Palo Alto, CA

Hypertensive Emergencies in Children  
Grand Rounds  
Department of Emergency Medicine  
Stanford University Medical Center  
Palo Alto, CA  
09/2020

### **Faculty Lectures**

Introduction to Pediatric Emergency Medicine  
Emergency Medicine Clerkship (EMR 440) and  
Pediatric Emergency Medicine (EMR 470)  
UC Davis Medical Center  
Sacramento, CA  
10/2011

Critical Skills in Pediatric Emergency Medicine:  
Pediatric Airway Management  
Emergency Medicine Clerkship (EMR 440) and  
Pediatric Emergency Medicine (EMR 470)  
UC Davis Medical Center  
Sacramento, CA  
10/2011

Care of the Technologically Dependent Child in the PED  
Emergency Medicine Grand Rounds  
UC Davis Medical Center  
Sacramento, CA  
10/2011

Adults Are Just Big Kids: "Pediatric" Disorders in Adults  
Emergency Medicine Grand Rounds  
UC Davis Medical Center  
Sacramento, CA  
01/2012

Safe Sedation Practices in Pediatrics  
Pediatrics Grand Rounds  
UC Davis Medical Center  
Sacramento, CA  
04/2013

Congenital Heart Disease:  
What Every Emergency Physician Should Know  
Emergency Medicine Grand Rounds  
UC Davis Medical Center  
Sacramento, CA  
05/2013

The Undifferentiated Sick Infant: When Sepsis Makes You Stop Thinking Pediatric Emergency Medicine Fellowship Conference Harbor-UCLA Medical Center Torrance, CA	08/2013
Physiologic Monitoring in Sedation Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	10/2013
Non-pharmacologic Strategies in Sedation Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	10/2013
Pharmacology of Sedation: A Broad Review Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	10/2013
Carpe Patientem: Pediatric Status Epilepticus in 2013 Pediatric Emergency Medicine Fellowship Conference Harbor-UCLA Medical Center Torrance, CA	11/2013
Congenital Heart Disease: What Every Emergency Physician Should Know Emergency Medicine Grand Rounds Harbor-UCLA Medical Center Torrance, CA	12/2013
Difficult Intravenous Access in Children: an Illustrative Case Study Combined Conference, Departments of Pediatrics and Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	01/2014
Pediatric Dysrhythmias: What Your <i>PALS</i> Won't Tell You Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	03/2014

Tiny Veins, Big Problems: Approach to Pediatric Vascular Access Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	09/2014
Myocarditis: Simulation-based Review Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	03/2015
Pediatric Critical Care Concepts Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	03/2015
Foreign Bodies in the Ears, Nose, and Throat in Children Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	04/2015
Care of the Technologically Dependent Child in the ED Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	05/2015
Management of Pediatric Dysrhythmias Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	07/2015
Advanced Airway Workshop: Fellows' Conference Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	08/2015
Pediatric Airway Management Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	08/2015
Adventures in Rapid Sequence Intubation Department of Emergency Medicine Children's Hospital of Orange County (CHOC) Torrance, CA	09/2015

Emergency Medicine Cases: Medical Decision Workshop Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	01/2016
Pediatric Emergency Medicine Literature Update Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	01/2016
Pediatric Emergency Medicine Literature Update Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	07/2016
Something Wheezing this Way Comes: The Mysteries and Remedies of Bronchiolitis Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	12/2016
Case from the Base: Pediatric Syncope Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	12/2016
Pediatric Urinary Tract Infections Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	03/2017
Pediatric Abdominal Surgical Emergencies Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	03/2017
Myocardial Infarction in Children Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	04/2017
Caustic Ingestions Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	04/2017

Painless Unilateral Vision Loss: Workshop 04/2018  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

Acute Kidney Injury: Workshop 04/2018  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

Wearable External Cardioverter-Defibrillators: Workshop 04/2018  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

Concussion: Workshop 08/2018  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

Cognitive Biases: Workshop 04/2019  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

Feedback 06/2019  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

How to be an EtCO<sub>2</sub> Ninja 01/2020  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

### **Community Lectures**

Medicine as a Career: Making the Case to Yourself 04/2012  
Sponsored by the American Medical Student Association  
Pre-medical Chapter, and the Health Sciences Advising Department  
University of California, Davis  
Davis, CA

Therapeutic Hypothermia and Targeted Temperature Management After Cardiac Arrest  
Palmdale Regional Medical Center  
Palmdale, CA 06/2014

Tiny Veins, Big Problems: Approach to Pediatric Vascular Access  
Emergency Medicine Conference  
St Francis Medical Center  
Lynwood, CA 09/2014

Patient-Centered Outcomes Research  
UCLA Clinical and Translational Science Institute  
Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center  
Torrance, CA 07/2015

How to Be a Better Advocate in the Hospital  
Rotary International  
Redondo Beach, CA 01/2018

### **Fellow Lectures**

Combined Pediatric Emergency Medicine and Pediatric Critical Care Conference  
Etomidate in Critical Pediatric Patients  
Harbor-UCLA Medical Center  
Torrance, CA 09/2008

Use of the Laryngeal Mask Airway  
South Bay Emergency Departments Approved for Pediatrics (EDAP) Conference  
Fort MacArthur, CA 09/2008

Diagnostic Radiation in the Emergency Department  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA 09/2008

Difficult Discussions in the Emergency Department  
Pediatric Emergency Medicine Conference  
Harbor-UCLA Medical Center  
Torrance, CA 09/2008

Pediatric Emergency Medicine  
Emergency Medicine Student Symposium  
UC Irvine School of Medicine  
Irvine, CA 02/2009

The Sick Neonate 02/2009  
 Pediatric Emergency Medicine Conference  
 Harbor-UCLA Medical Center  
 Torrance, CA

Approach to Neck Masses 02/2009  
 Pediatric Emergency Medicine Conference  
 Harbor-UCLA Medical Center  
 Torrance, CA

The Critically Ill Neonate 05/2009  
 Emergency Medicine Grand Rounds  
 Los Angeles County-USC Medical Center  
 Los Angeles, CA

Approach to Neck Masses 05/2009  
 Emergency Medicine Grand Rounds  
 Los Angeles County-USC Medical Center  
 Los Angeles, CA

Pediatric Dysrhythmias 09/2009  
 Harbor-UCLA Medical Center  
 Torrance, CA

### **Senior Resident Compendium Lectures**

Harbor-UCLA Medical Center, Torrance, CA 2007–2008  
 Acute Lung Injury / Acute Respiratory Distress Syndrome  
 Adrenal Insufficiency  
 Approach to Dizziness  
 Approach to Shock  
 Beta-Blocker Toxicity  
 Calcium-Channel Toxicity  
 Hyperthyroidism  
 Hypothyroidism  
 Injuries to the Hand  
 Mandibular Dislocation  
 Minor Burns  
 Serotonin Syndrome  
 Subarachnoid Hemorrhage  
 Toxicologic Emergencies  
 Tracheostomy Troubleshooting



**Resident Lectures**

Evaluation of the Cervical Spine Department of Surgery, Harbor-UCLA Medical Center Harbor-UCLA Medical Center Torrance, CA	07/2005
Idiopathic Thrombocytopenic Purpura Emergency Medicine Grand Rounds Harbor-UCLA Medical Center Torrance, CA	09/2006
Regional Facial Anesthesia Emergency Medicine Procedural Conference Harbor-UCLA Medical Center Torrance, CA	01/2007
Transient Ischemic Attack Emergency Medicine Grand Rounds Harbor-UCLA Medical Center Torrance, CA	04/2007
Small Bowel Injury Emergency Medicine/Trauma Grand Rounds Harbor-UCLA Medical Center Torrance, CA	09/2007
Carbon Monoxide Poisoning Emergency Medicine Grand Rounds Harbor-UCLA Medical Center Torrance, CA	11/2007
Cardiac Pacing Grand Rounds Procedural Conference Harbor-UCLA Medical Center Torrance, CA	01/2008
Evaluation of the Cervical Spine Medical Student Conference Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA	05/2008

## **CURRICULAR DEVELOPMENT:**

### **International**

Pediatric Emergency Care  
Swedish Society of Emergency Medicine  
PIs: Katrin Hruska, MD; Martin Schilling, MD  
Linköping University Hospital  
Linköping, Sweden  
22-24 Nov 2017

### **Institutional**

N238B Assessment and Management in Pediatric Health Care II  
School of Nursing  
PI: Nancy McGrath, MN, RN, CPNP-PC/AC  
Center for the Health Sciences  
University of California, Los Angeles  
Fall 2015 – Current

N440 Advanced Assessment and Clinical Diagnosis Practicum  
School of Nursing  
PIs: Nancy McGrath, MN, RN, CPNP-PC/AC;  
Amy Lohman, DPN, RN, CPNP  
Center for the Health Sciences  
University of California, Los Angeles  
Winter 2015 – Current

**PUBLICATIONS / BIBLIOGRAPHY:****A. RESEARCH PAPERS – PEER REVIEWED**

1. **Horeczko T**, Gausche-Hill M. The Pediatric Assessment Triangle: A Powerful Tool for the Prehospital Provider. *J Paramedic Prac.* 2011; (3)1:20-25.
2. **Horeczko T**, Enriquez B, McGrath N, Gausche-Hill M, Lewis RJ. The Pediatric Assessment Triangle: Accuracy of its Application by Nurses in the Triage of Children. *J Emerg Nurs.* 2013; 39(2):182-9. PMID: 22831826
3. Berger T, Green JP, **Horeczko T**, Garg N, Suarez A, Hagar Y, Panacek EA, Shapiro N. The Shock Index and Early Recognition of Sepsis in the Emergency Department: A Pilot Study. *West J Emerg Med.* 2013;14(2):168-74. PMID: 23599863
4. Green JP, Berger T, Garg N, **Horeczko T**, Suarez A, Radeos M, Panacek EA. Hyperlactatemia Affects the Association of Hyperglycemia with Mortality in Non-Diabetic Adults with Sepsis. *Acad Emerg Med.* 2012;19(11):1268-75. PMID: 23167858
5. **Horeczko T**, Wintemute GJ. Asthma vital Signs in Triage: Home or Admission (ASTHmA). *Pediatr Emerg Care.* 2013; 29(2):175-82. PMID: 23364382
6. **Horeczko T**, Green JP. Presentation of the Pediatric Systemic Inflammatory Response Syndrome (SIRS) in the Emergency Department. *Pediatr Emerg Care.* 2013; 29(11):1153-8. PMID: 24168885
7. **Horeczko T**, Marcin JP, Kahn JM, Sapien RE. Urban and Rural Patterns in Emergent Pediatric Transfer: A Call for Regionalization. *J Rural Health.* 2013; Oct 25. DOI: 10.1111/jrh.12051. PMID: 24164349
8. **Horeczko T**, Green JP, Panacek EA. Epidemiology of the Systemic Inflammatory Response Syndrome (SIRS) in the Emergency Department. *West J Emerg Med.* 2014. DOI: 10.5811/westjem.2013.9.18064. PMID: 24868313
9. Gausche-Hill M, Eckstein M, **Horeczko T**, McGrath N, Kurobe A, Ullum L, Kaji AH, Lewis RJ. Paramedics Accurately Apply the Pediatric Assessment Triangle to Drive Management. *Prehospital Emergency Care.* 2014; doi: 10.3109/10903127.2014.912706. PMID: 24830831

10. Clarke S, **Horeczko T**, Cotton D, Bair A. Heart rate, anxiety and performance of residents during a simulated critical clinical encounter: a pilot study. *BMC Med Educ*. 2014;14:153. doi: 10.1186/1472-6920-14-153. PMID: 25064689
11. Clarke S, **Horeczko T**, Carlisle M, Barton JD, Ng V, Al-Somali S, Bair AE. Emergency medicine resident crisis resource management ability: a simulation-based longitudinal study. *Med Educ Online*. 2014 Dec 9;19:25771. PMID: 25499769
12. Donofrio JJ, **Horeczko T**, Kaji AH, Santillanes G, Claudius I. Most Routine Laboratory Testing Of Pediatric Psychiatric Patients In The Emergency Department Is Not Medically Necessary. *Health Affairs*. 2015; 34:5812-818. PMID: 25941283
13. **Horeczko T**, Mahmoud MA. The sedation mindset: philosophy, science, and practice. *Curr Opin Anaesthesiol*. 2016; 29 Suppl 1:S48-55. doi: 10.1097/ACO.0000000000000320. PMID: 26926334
14. **Horeczko T**, Park JK, Mann C, Milazzo A. Pediatric Emergency Department Study of Cardiac Risk in the Novel Patient (PED SCReeN). *Pediatr Emerg Care*. 2016. [Epub ahead of print] PMID: 26945190
15. Dayal P, **Horeczko T**, Wraa C, Karsteadt L, Chapman W, Bruhnke L, Litman R, Kuppermann N, Ruttan T, Marcin J. Emergency Medical Services Utilization by Children. *Pediatr Emerg Care*. 2017. [Epub ahead of print] PMID: 28398935
16. Bromberg JR, Spirito A, Chun T, Mello MJ, Casper TC, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, **Horeczko T**, Levas MN, McAninch B, Monuteaux M, Mull CC, Grupp-Phelan J, Powell EC, Rogers A, Sheno RP, Suffoletto B, Vance C, Linakis JG; Pediatric Emergency Care Applied Research Network. Methodology and Demographics of a Brief Adolescent Alcohol Screen Validation Study. *Pediatr Emerg Care*. 2017 Jul 3. [Epub ahead of print] PMID: 29112110

17. Benjamin L, Frush K, Shaw K, Shook JE, Snow SK, Wright J, Adirim T, Agus MSD, Callahan J, Gross T, Lane N, Lee L, Mazor S, Mahajan P, Timm N, Joseph M, Alade K, Amato C, Avarello JT, Baldwin S, Barata IA, Benjamin LS, Berg K, Brown K, Bullard-Berent J, Dietrich AM, Friesen P, Gerardi M, Heins A, Holtzman DK, Homme J, **Horeczko T**, Ishimine P, Lam S, Long K, Mayz K, Mehta S, Mellick L, Ojo A, Paul AZ, Pauze DR, Pearson NM, Perina D, Petrack E, Rayburn D, Rose E, Russell WS, Ruttan T, Saidinejad M, Sanders B, Simpson J, Solari P, Stoner M, Valente JH, Wall J, Wallin D, Waseem M, Whiteman PJ, Woolridge D, Young T, Foresman-Capuzzi J, Johnson R, Martin H, Milici J, Brandt C, Nelson N. ; AMERICAN ACADEMY OF PEDIATRICS, Committee on Pediatric Emergency Medicine; AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION, Pediatric Emergency Medicine Committee; Policy Statement; Organizational Principles to Guide and Define the Child Health Care System and Improve the Health of All Children. Pediatric Medication Safety in the Emergency Department. *Ann Emerg Med*. 2018 Mar;71(3):e17-e24. PMID: 29458814
  
18. Hansen K, Yee L, Lee J, **Horeczko T**, Saidinejad M, Padlipsky PS, Gausche-Hill M, Tanen DA. Parent and Nurse Satisfaction Using Pacidose® Oral Medication Delivery Device in the Pediatric Emergency Department: A Pilot Study. *J Pediatr Nurs*. 2018 Apr 26. pii: S0882-5963(17)30701-7. doi: 10.1016/j.pedn.2018.04.007. [Epub ahead of print] PMID: 29706299.
  
19. Remick K, Gausche-Hill M, Joseph MM, Brown K, Snow SK, Wright JL, AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine and Section on Surgery; AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee, Adirim T, Agus MSD, Callahan J, Gross T, Lane N, Lee L, Mazor S, Mahajan P, Timm N, Heiss KF, Beierle E, Besner GE, Downard CD, Fallat ME, Gow KW, Alade K, Amato C, Avarello JT, Baldwin S, Barata IA, Benjamin LS, Berg K, Bullard-Berent J, Dietrich AM, Friesen P, Gerardi M, Heins A, Holtzman DK, Homme J, **Horeczko T**, Ishimine P, Lam S, Long K, Mayz K, Mehta S, Mellick L, Ojo A, Paul AZ, Pauze DR, NM Pearson, Perina D, Petrack E, Rayburn D, Rose E, Russell WS, Ruttan T, SaidinejadM, Sanders B, Simpson J, Solari P, Stoner M, Valente JH, Wall J, Wallin D, Waseem M, Whiteman PJ, Woolridge D, Young T, Foresman-Capuzzi J, Johnson R, Martin H, Milici J, Brandt C, Nelson N. Pediatric Readiness in the Emergency Department. *Pediatrics*. 2018 Nov;142(5):e20182459. PMID: 30389843

20. Saidinejad M, Paul A, Gausche-Hill M, Woolridge D, Heins A, Scott WR, Friesen P, Rayburn D, Conners G, Petrack E, **Horeczko T**, Stoner M, Edgerton E, Joseph M. Consensus Statement on Urgent Care Centers and Retail Clinics in Acute Care of Children. *Pediatr Emerg Care*. 2019 Feb;35(2):138-142. doi: 10.1097/PEC.0000000000001656]. PMID: 30422946
21. Linakis JG, Bromberg JR, Casper CT, Chun TH, Mello MJ, Richards R, Mull CC, Shenoi RP, Vance C, Chernick LS, Cohen DM, Fein J, **Horeczko T**, Levas MN, McAninch B, Monuteaux MC, Grupp-Phelan J, Powell EC, Rogers A, Suffoletto B, Dean JM, Spirito A for the Pediatric Emergency Care Applied Research Network (PECARN). Predictive Validity of a 2-Question Alcohol Screen at 1-, 2-, and 3-Year Follow-up. *Pediatrics*. 2019; 143(3). PMID: 30783022
22. Lumanauw DD, Youn S, **Horeczko T**, Yadav K, Tanen DA. Subdissociative-dose Ketamine Is Effective for Treating Acute Exacerbations of Chronic Pain. *Acad Emerg Med*. 2019; <https://doi.org/10.1111/acem.13755> PMID: 30901130
23. Spirito A, Bromberg JR, Casper TC, Chun T, Mello MJ, Mull CC, Shenoi RP, Vance C, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, **Horeczko T**, Levas MN, McAninch B, Monuteaux MC, Grupp-Phelan J, Powell EC, Rogers A, Suffoletto B, Linakis JG; Pediatric Emergency Care Research Network (PECARN). Screening for Adolescent Alcohol Use in the Emergency Department: What Does It Tell Us About Cannabis, Tobacco, and Other Drug Use? *Subst Use Misuse*. 2019;54(6):1007-1016. doi: 10.1080/10826084.2018.1558251. Epub 2019 Feb 6. PMID: 30727811
24. Fernando T, Lumanauw DD, Youn S, Shimada M, Yadav K, Chappell B, **Horeczko T**, Tanen DA. Buccally Absorbed vs Intravenous Prochlorperazine for Treatment of Migraines Headaches. *Acta Neurol Scand*. 2019; Apr 16. PMID: 30993680
25. Linakis JG, Bromberg JR, Casper TC, Chun TH, Mello MJ, Ingebreetsen H, Spirito A, Shenoi RP, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Dean JM, Fein J, Grupp-Phelan J, **Horeczko T**, Levas MN, McAninch B, Monuteaux MC, Mull CC, Powell EC, Rogers A, Suffoletto B, Vance C. Reliability and Validity of the Newton Screen for Alcohol and Cannabis Misuse in a Pediatric Emergency Department Sample. *J Pediatr*. 2019 Jul;210:154-160.e1. PMID: 30967250

26. Thoma B, Goerzen S, **Horeczko T**, Roland D, Tagg A, Chan TM, Bruijns S, Riddell J; METRIQ Podcast Study Collaborators. An international, interprofessional investigation of the self-reported podcast listening habits of emergency clinicians: A METRIQ Study. CJEM. 2020 Jan;22(1):112-117. doi: 10.1017/cem.2019.427. PMID: 31760965
27. Linakis JG, Thomas SA, Bromberg JR, Casper TC, Chun TH, Mello MJ, Richards R, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Dean JM, Fein J, **Horeczko T**, Levas MN, McAninch B, Monuteaux MC, Mull CC, Grupp-Phelan J, Powell EC, Rogers A, Sheno RP, Suffoletto B, Vance C, Spirito A; Pediatric Emergency Care Applied Research Network.. Adolescent alcohol use predicts cannabis use over a three year follow-up period. Subst Abus. 2021 Jul 8:1-6. doi: 10.1080/08897077.2021.1949665. Epub ahead of print. PMID: 34236277.

**B. RESEARCH PAPERS – PEER REVIEWED – IN PRESS**

None

**C. RESEARCH PAPERS – PEER REVIEWED – SUBMITTED**

None

**D. RESEARCH PAPERS – NON-PEER REVIEWED**

None

**E. RESEARCH PAPERS – NON-PEER REVIEWED – IN PRESS**

None

**F. RESEARCH PAPERS – NON-PEER REVIEWED – SUBMITTED**

None

## G. CHAPTERS

1. **Horeczko T**, Lipsky A. "Priapism". In *Essential Emergency Medicine Procedures, 1<sup>st</sup> ed.* Shah K, Mason C (eds). Lippincott, Williams & Wilkins. Philadelphia. 2007.
2. **Horeczko T**, Young K. "Congenital Heart Disease". In *Pediatric Emergency Medicine – A Comprehensive Study Guide, 3<sup>rd</sup> ed.* Strange GR, Ahrens WR, Lelyveld S, Schafermeyer RW (eds). ACEP / McGraw-Hill. New York. 2009.
3. Inaba A, **Horeczko T**. "The Pediatric Patient: Cardiac Disorders". In *Rosen's Emergency Medicine: Concepts and Clinical Practice, 7<sup>th</sup> ed.* Marx JA, Hockberger RS and Walls RM (eds). Mosby-Elsevier Co. Philadelphia. 2009.
4. **Horeczko T**, Gausche-Hill M. "Child Restraint Safety". In *Assessment and Treatment of Trauma.* American Academy of Orthopaedic Surgeons (AAOS). Jones & Bartlett Publishers, Sudbury MA. 2009.
5. **Horeczko T**. "Ukrainian". In *Tarascon Medical Translation Pocketbook, 1<sup>st</sup> ed.* Tarascon Publishing. Lompoc, CA. 2010.
6. **Horeczko T**. "Spanish". In *Tarascon Medical Translation Pocketbook, 1<sup>st</sup> ed.* Tarascon Publishing. Lompoc, CA. 2010.
7. **Horeczko T**. "Russian". In *Tarascon Medical Translation Pocketbook, 1<sup>st</sup> ed.* Tarascon Publishing. Lompoc, CA. 2010.
8. Battistich S, **Horeczko T**. "Renal Trauma". In *Essential Emergency Trauma, 1<sup>st</sup> ed.* Shah K, Quaas J, Egan D (eds). Lippincott, Williams & Wilkins. Philadelphia. 2010.
9. Clarke S, **Horeczko T**. "Maxillofacial and Mandibular Fractures". In *Essential Emergency Imaging, 1<sup>st</sup> ed.* Shah K, Quaas J, Egan D (eds). Lippincott, Williams & Wilkins. Philadelphia. 2011.
10. Shetty P, **Horeczko T**. "Orbital and Zygomatic Fractures". In *Essential Emergency Imaging, 1<sup>st</sup> ed.* Shah K, Quaas J, Egan D (eds). Lippincott, Williams & Wilkins. Philadelphia. 2011.
11. **Horeczko T**, Young K. "Congenital Heart Disease". In *Pediatric Emergency Medicine: Just the Facts, 2<sup>nd</sup> ed.* Strange GR, Ahrens WR, Schafermeyer RW, Wiebe RA (eds). McGraw-Hill. New York. 2011.



12. **Horeczko T**, Young K. "Congenital Heart Disease". In *Pediatric Emergency Medicine – A Comprehensive Study Guide*, 4<sup>th</sup> ed. Strange GR, Ahrens WR, Lelyveld S, Schafermeyer RW (eds). ACEP / McGraw-Hill. New York. 2013.
13. **Horeczko T**, Inaba A. "The Pediatric Patient: Cardiac Disorders". In *Rosen's Emergency Medicine: Concepts and Clinical Practice*, 8<sup>th</sup> ed. Marx JA, Hockberger RS and Walls RM (eds). Mosby-Elsevier Co. Philadelphia. 2013.
14. **Horeczko T**, Lipsky A. "Priapism". In *Essential Emergency Medicine Procedures*, 2<sup>nd</sup> ed. Shah K, Mason C (eds). Lippincott, Williams & Wilkins. Philadelphia. 2014.
15. Mahmoud M, **Horeczko T**. "Pre-sedation Assessment". In *Pediatric Sedation Outside of the Operating Room: A Multispecialty International Collaboration*. Mason KP (ed). Springer. New York. 2014.
16. **Horeczko T**. "Osteomyelitis". In *Bouncebacks! 3rd Ed*. Weinstock MB (ed). Anadem: Columbus, OH. 2015.

## H. CHAPTERS – IN PRESS

1. **Horeczko T**, Inaba A. "The Pediatric Patient: Cardiac Disorders". In *Rosen's Emergency Medicine: Concepts and Clinical Practice*, 9<sup>th</sup> ed. Hockberger RS, Walls RM, Gausche-Hill M (eds). Mosby-Elsevier Co. Philadelphia. 2016.
2. **Horeczko T**. "Electrical Injuries: Shocking or Subtle?" In: *Avoiding Common Errors in the Emergency Department*. 2<sup>nd</sup> ed. Mattu A, Chanmugam AS, Swadron SP, Woolridge DP (eds). Lippincott Williams & Wilkins. New York, New York. 2016.
3. **Horeczko T**. "Pediatric Pain: Assessment and Management." In *Pain and Procedural Sedation in Acute Care*. Motov S, Strayer R, Nelson L (eds). New York, New York. 2016.

## I. BOOK

1. Donaldson R, **Horeczko T** (Senior Editor): Tarascon Medical Translation Pocketbook, 1<sup>st</sup> ed. Tarascon Publishing. Lompoc, CA. 2010.

## J. REVIEWS

1. **Horeczko T**, Gausche-Hill M, Burbulys D. The Case of the Perilous Pencil. Jones & Bartlett Publishers, APLS online: [www.aplsonline.com](http://www.aplsonline.com). 2006.
2. **Horeczko T**, Kuppermann N. To Scan or Not To Scan: Pediatric Minor Head Trauma in Your Office, Clinic, or Emergency Department. *Contemporary Pediatrics*. 2012; 29(8):40-47.
3. **Horeczko T**, Mahmoud M. The Sedation Mindset: Philosophy, Science, and Practice. *Curr Opin Anaesthesiol*. 2016; 29 (suppl 1):S48–S55.

## K. CASE REPORTS AND CLINICAL REVIEWS

1. **Horeczko T**, Jang T. Short Answer Questions: Ventilatory considerations in a patient with morbid headache. *Emerg Med J*. 2014; DOI:10.1136/emmermed-2013-203564.
2. **Horeczko T**, Jang T. Short Answer Questions: Toddler Groin Pains. *Emerg Med J*. 2014 Aug;31(8):694. doi: 10.1136/emmermed-2014-203633

## L. EDITORIALS

1. **Horeczko, T**: *Metamorphosis*. Sierra Sacramento Valley Medicine, Vol 55, No 5, September/October 2004.

## M. LETTERS TO THE EDITOR

1. **Horeczko, T**: *The Emergency Medicine Mindset*. Emergency Medicine Developments, Oddities, and Controversies (EMdocs). October, 2015. <http://www.emdocs.net/em-mindset-tim-horeczko-to-safeguard-to-comfort-to-guide/>
2. **Horeczko, T**: *Broadcasting Medical Education: Podcasting To Connect and Engage*. “How I Work Smarter” Series. Academic Life in Emergency Medicine. February, 2016. <http://www.aliem.com/2016/how-i-podcast-smarter-the-gear/>  
<http://www.aliem.com/2016/how-i-podcast-smarter-workflow/>  
<http://www.aliem.com/2016/how-i-podcast-smarter-pearls-of-wisdom/>

**N. ABSTRACTS**

1. Gausche-Hill M, Eckstein M, Kaji AH, Brindis S, **Horeczko T**, McGrath N, Lewis RJ: Pediatric Assessment Triangle as an Assessment Tool for the Prehospital Care of Children. Poster at the EMSC Grantee Meeting; Bethesda, Maryland, June 24-26, 2008.
2. Cotton D, **Horeczko T**, Bair A. Physiology of Residents in Simulation Medicine (PRISM). Poster at Society for Academic Emergency Medicine Annual Meeting, Atlanta, Georgia, May 13<sup>th</sup>-18<sup>th</sup>, 2013.
3. Clarke C, **Horeczko T**, Al-Somali S, Barton B, Carlisle S, Bair A. Emergency medicine resident leadership ability: a simulation-based longitudinal study. Hall of Excellence Award. Poster at Society for Academic Emergency Medicine Annual Meeting, Atlanta, Georgia, May 13<sup>th</sup>-18<sup>th</sup>, 2013.
4. **Horeczko T**, Marcin JP, Kahn JM, Sapient RE. Urban and Rural Patterns in Emergent Pediatric Transfer to a Higher Level of Care. Presentation at Society for Academic Emergency Medicine Annual Meeting, Atlanta, Georgia, May 13<sup>th</sup>-18<sup>th</sup>, 2013.
5. **Horeczko T**, Green JP. Presentation of the Pediatric Systemic Inflammatory Response Syndrome (SIRS) in the Emergency Department. Poster at Society for Academic Emergency Medicine Annual Meeting, Atlanta, Georgia, May 13<sup>th</sup>-18<sup>th</sup>, 2013.
6. Donofrio JJ, **Horeczko T**, Kaji AH, Santillanes G, Claudius I. Most Routine Laboratory Testing Of Pediatric Psychiatric Patients In The Emergency Department Is Not Medically Necessary. Poster at Society for Academic Emergency Medicine Annual Meeting, May 11th-16th, 2015.
7. McCormick T, **Horeczko T**, Gausche-Hill M. Epidemiology of Emergency Department Visits by Children in the US from 2009-2010: Urban and Rural Patterns. Poster at Society for Academic Emergency Medicine Annual Meeting, May 11th-16th, 2015.
8. Ravera J, **Horeczko T**, Gausche-Hill M. Use of a Posted Clinical Guidelines Board in the Pediatric ED. Poster at Society for Academic Emergency Medicine Annual Meeting, May 11th-16th, 2015.

## O. MULTIMEDIA PUBLICATIONS

1. **Horeczko T.** (May, 2009). Approach to Neck Masses. *Emergency Medicine: Reviews and Perspectives Television* (EMRAP:TV) [On-line Video Educational Series].
2. **Horeczko T.** (May, 2009). The Undifferentiated Sick Infant. *Emergency Medicine: Reviews and Perspectives Television* (EMRAP:TV) [On-line Video Educational Series].
3. **Horeczko T.** (July, 2009). Algorithmic Approach to Neonatal Resuscitation. *Emergency Medicine: Reviews and Perspectives (EM:RAP)* [Educational Podcast]. Center for Medical Education, Creamery, PA.
4. **Horeczko T, Orman R.** (May, 2010). The Toxic Neonate. *ER Cast with Rob Orman* [Educational Podcast]. Retrievable at <http://blog.ercast.org/the-toxic-neonate/>
5. **Horeczko T.** Acute Cervical Lymphadenitis. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2012).
6. **Horeczko T.** Cat Scratch Disease. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2012).
7. **Horeczko T.** Mumps. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2012).
8. Wood M, **Horeczko T.** Von Willebrand Disease . In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
9. Hasek G, **Horeczko T.** Autoimmune Hemolytic Anemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).

10. Brechtel A, **Horeczko T**. Hereditary Spherocytosis. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
11. Daniel M, **Horeczko T**. Allergic Vasculitis and Henoch-Schönlein Purpura. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
12. **Horeczko T**. Alpha Thalassemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
13. **Horeczko T**. Anemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
14. **Horeczko T**. Aplastic Anemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
15. **Horeczko T**. Beta Thalassemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
16. **Horeczko T**. Bruising and Bleeding. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
17. **Horeczko T**. Coagulation Function and Studies. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
18. **Horeczko T**. Hemolytic Anemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemssoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).

19. Russell M, **Horeczko T**. Hemophilia A. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
20. Russell M, **Horeczko T**. Hemophilia B. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
21. **Horeczko T**. Hematopoiesis. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
22. Poon D, **Horeczko T**. Idiopathic Thrombocytopenic Purpura. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
23. **Horeczko T**. Iron Deficiency Anemia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
24. **Horeczko T**. Neutropenia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
25. Ogunniyi A, **Horeczko T**. Platelet Dysfunction and Thrombocytopenia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012.. (Updated 2014).
26. **Horeczko T**. Pure Red Blood Cell Aplasia. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
27. **Horeczko T**. Sick Cell Disease. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).

28. Naima N, **Horeczko T**. Vasculitis. In *PEMSoft–The Pediatric Emergency Medicine Software*. Dieckmann RA, Pitt WR (eds) [Online Reference]. Multimedia Decision Support Software: Pemsoft Pty Ltd, Brisbane, Australia. 2012. (Updated 2014).
29. **Horeczko T**. The Sweet Spot: Advice for Pediatric Trainees in the Emergency Department. [Invited Post]. Retrieval at <http://dontforgetthebubbles.com/the-sweet-spot-tim-horeczko-part-1/>
30. **Horeczko T**. The Sweet Spot: Advice for Emergency Medicine Trainees in the Pediatric Emergency Department. [Invited Post]. Retrieval at <http://dontforgetthebubbles.com/the-sweet-spot-tim-horeczko-part-2/>
31. **Horeczko T**. (April, 2017). Big Labs, Little People: D-dimer, Lactate, Troponin, and BNP in Children. *Emergency Medicine: Reviews and Perspectives (EM:RAP)* [Educational Podcast]. Center for Medical Education, Creamery, PA.
32. Orman R, **Horeczko T**. (May, 2017). Is That a Septic Hip Dr. Kocher? *Emergency Medicine: Reviews and Perspectives (EM:RAP)* [Educational Podcast]. Center for Medical Education, Creamery, PA.
33. Orman R, **Horeczko T**. (January, 2018). Hyperbilirubinemia. *Emergency Medicine: Reviews and Perspectives (EM:RAP)* [Educational Podcast]. Center for Medical Education, Creamery, PA.
34. **Horeczko T**. (April, 2019). Headache in Children. Dual Publication in *Pediatric: Reviews and Perspectives (P:RAP)* and *Urgent Care Reviews and Perspectives (UC:RAP)* [Educational Podcast]. Hippo Education. Burbank, CA.
35. Claudius I, **Horeczko T**. Measles Update. (June 2019). *Emergency Medicine: Reviews and Perspectives (EM:RAP)* [Educational Podcast]. Center for Medical Education, Creamery, PA.
36. **Horeczko T**. Surgical Abdominal Emergencies. (August 2020). Fundamentals of Pediatric Emergency Medicine [Web-based on-demand video lecture]. Hippo Education, Burbank, CA.
37. **Horeczko T**. Non-Surgical Abdominal Emergencies. (August 2020). Fundamentals of Pediatric Emergency Medicine [Web-based on-demand video lecture]. Hippo Education, Burbank, CA.

38. **Horeczko T.** Emergency Procedures 1 (IV, IO, CL). (August 2020). Fundamentals of Pediatric Emergency Medicine [Web-based on-demand video lecture]. Hippo Education, Burbank, CA.
39. **Horeczko T.** Emergency Procedures 2 (LP, CT). (August 2020). Fundamentals of Pediatric Emergency Medicine [Web-based on-demand video lecture]. Hippo Education, Burbank, CA.
40. **Horeczko T.** Gastrointestinal Bleeding. (August 2020). Fundamentals of Pediatric Emergency Medicine [Web-based on-demand video lecture]. Hippo Education, Burbank, CA.



## P. MULTIMEDIA REGULAR PUBLICATIONS

### Emergency Department Education from Master Clinicians (MedEDMasters)

Collaboration with Sean Fox, MD, Carolinas Medical Center. Regular contribution (April, 2012 to June 2014) to teaching website:

<http://www.mededmasters.com/clinical-case-series.html>

<http://www.twitter.com/EMtogether>

1. **Horeczko T** (Author, Moderator). (May 15, 2012). Swollen Tongue [Blog Post; case vignette on myotonic dystrophy]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/05-2012>
2. **Horeczko T** (Author, Moderator). (June 10, 2012). Enlarged Liver [Blog Post; discussion on differential diagnosis based on patterns of liver injury]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/06-2012>
3. **Horeczko T** (Author, Moderator). (June 18, 2012). Abdominal Pain in a Pregnant Patient [Blog Post; differential diagnosis pregnant abdominal pain by trimester]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/06-2012>
4. **Horeczko T** (Author, Moderator). (June 26, 2012). Pregnant Patient Returns with Persistent Abdominal Pain [Blog Post; differential diagnosis of surgical causes of abdominal pain in pregnancy] Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/06-2012>
5. **Horeczko T** (Author, Moderator). (July 2, 2012). Finger Pain [Blog Post; treatment of dislocated finger]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/07-2012>
6. **Horeczko T** (Author, Moderator). (July 7, 2012). Skin Tear [Blog Post; management of traumatic skin wounds in the elderly]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/07-2012>
7. **Horeczko T** (Author, Moderator). (July 12, 2012). Persistently Short of Breath [Blog Post; identification and treatment of pneumothorax in children]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/07-2012>

8. **Horeczko T** (Author, Moderator). (July 23, 2012). Myasthenia Gravis and Shortness of Breath [Blog Post; risk-stratifying respiratory muscle fatigue in patients with a neurological disorder]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2012>
9. **Horeczko T** (Author, Moderator). (July 30, 2012). Groggy Girl [Blog Post; evaluating and troubleshooting baclofen pumps for children with spasticity]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2012>
10. **Horeczko T** (Author, Moderator). (August 5, 2012). 8-year-old with Arm Pain [Blog Post; how to evaluate and treat Little Leaguer's Elbow]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2012>
11. **Horeczko T** (Author, Moderator). (August 12, 2012). Elderly Fall [Blog Post; polypharmacy in the elderly and how to limit medications to prevent accidents]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2012>
12. **Horeczko T** (Author, Moderator). (August 20, 2012). Jaundiced Neonate [Blog Post; hyperbilirubinemia in the neonate]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2012>
13. **Horeczko T** (Author, Moderator). (August 27, 2012). Hemorrhagic Shock [Blog Post; a literature review of the shock index in trauma]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2012>
14. **Horeczko T** (Author, Moderator). (September 3, 2012). Neonate with a Blister [Blog Post; neonatal blister and review of dangerous alternative explanations]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2012>
15. **Horeczko T** (Author, Moderator). (September 10, 2012). Femur Fracture [Blog Post; customization of procedural sedation and pain control in trauma]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2012>

16. **Horeczko T** (Author, Moderator). (September 16, 2012). Groin Swelling [Blog Post; an evidence- and practice based approach to groin masses in infants, including hernias, and scrotal disorders]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2012>
17. **Horeczko T** (Author, Moderator). (September 24, 2012). Red Toe [Blog Post; distinction between inflammatory gout and infected joint]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2012>
18. **Horeczko T** (Author, Moderator). (September 29, 2012). Abdominal Mass [Blog Post; relation of hypoglycemia with undetected cancer in a child]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2012>
19. **Horeczko T** (Author, Moderator). (October 1, 2012). Knee Pain [Blog Post; pathological fractures in children and association with cancer and infection]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2012>
20. **Horeczko T** (Author, Moderator). (October 9, 2012). Wheezing After IV Contrast [Blog Post; review of evidence of anaphylaxis after intravenous (IV) contrast for CT]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2012>
21. **Horeczko T** (Author, Moderator). (October 15, 2012). Agitation [Blog Post; review of morbidity and mortality of synthetic bath salt intoxication]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2012>
22. **Horeczko T** (Author, Moderator). (October 22, 2012). My Heart is Pounding! [Blog Post; clinical features of palpitations and relationship to dysrhythmias]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2012>
23. **Horeczko T** (Author, Moderator). (November 5, 2012). Unresponsive [Blog Post; update of Advanced Cardiac Life Support (ACLS)]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2012>

24. **Horeczko T** (Author, Moderator). (November 13, 2012). Failure to Thrive [Blog Post; approach to dangerous etiologies of non-thriving newborn]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2012>
25. **Horeczko T** (Author, Moderator). (November 18, 2012). Acute Headache [Blog Post; typical and atypical presentations of subarachnoid hemorrhage]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2012>
26. **Horeczko T** (Author, Moderator). (November 27, 2012). Hyperglycemia and Acute Illness [Blog Post; approach to unexpected hyperglycemia in a school-aged child]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2012>
27. **Horeczko T** (Author, Moderator). (December 4, 2012). Recurrent Urinary Tract Infection [Blog Post; an unusual cause of recurrent UTI: xanthogranulomatous pyelonephritis]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/12-2012>
28. **Horeczko T** (Author, Moderator). (December 10, 2012). Odd-Shaped Head [Blog Post; a review of plagiocephaly and approach to evaluation and follow-up]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/12-2012>
29. **Horeczko T** (Author, Moderator). (December 17, 2012). Can I get my MRI now? [Blog Post; evidenced-based approach to the swollen knee]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/12-2012>
30. **Horeczko T** (Author, Moderator). (January 8, 2013). Ingestion [Blog Post; poisoning in a toddler and series review of mercury poisoning]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/01-2013>
31. **Horeczko T** (Author, Moderator). (January 14, 2013). Agitated Man [Blog Post; morbidity, mortality, and stabilization of a man with agitated delirium]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/01-2013>

32. **Horeczko T** (Author, Moderator). (January 21, 2013). Newborn in Distress [Blog Post; a case of neonatal resuscitation at delivery]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/01-2013>
33. **Horeczko T** (Author, Moderator). (January 28, 2013). Fatigue in a Patient with a Pacemaker [Blog Post; approach to troubleshooting pacemaker malfunction]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/01-2013>
34. **Horeczko T** (Author, Moderator). (February 3, 2013). Bloody Stool [Blog Post; evaluation of bloody stools in infants]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/02-2013>
35. **Horeczko T** (Author, Moderator). (February 11, 2013). Constipation [Blog Post; complications of spina bifida and special considerations]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/02-2013>
36. **Horeczko T** (Author, Moderator). (February 18, 2013). Cystic Fibrosis and Respiratory Distress [Blog Post; treatment of decompensated respiratory distress in cystic fibrosis]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/02-2013>
37. **Horeczko T** (Author, Moderator). (February 25, 2013). Missing Murmur [Blog Post; identification and stabilization of patient with acute heart valve failure]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/02-2013>
38. **Horeczko T** (Author, Moderator). (March 4, 2013). Dysuria [Blog Post; special considerations in a boy with hypospadias and urinary infection]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2013>
39. **Horeczko T** (Author, Moderator). (March 10, 2013). Cough [Blog Post; an evidence-based and public health approach to pertussis]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2013>

40. **Horeczko T** (Author, Moderator). (March 18, 2013). Vomiting [Blog Post; case of child abuse presenting with a common complaint]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2013>
41. **Horeczko T** (Author, Moderator). (March 25, 2013). Syncope in Triage [Blog Post; use of bedside ultrasound for undifferentiated shock]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2013>
42. **Horeczko T** (Author, Moderator). (March 31, 2013). Fever [Blog Post; a case of acute lymphoblastic leukemia (ALL) masquerading as a cold]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2013>
43. **Horeczko T** (Author, Moderator). (April 7, 2013). Precipitous Delivery [Blog Post; maneuvers for shoulder dystocia]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/04-2013>
44. **Horeczko T** (Author, Moderator). (April 14, 2013). Trouble Afoot [Blog Post; differential diagnosis in disorders of the base of the 5<sup>th</sup> metatarsal]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/04-2013>
45. **Horeczko T** (Author, Moderator). (April 21, 2013). Just Inked [Blog Post; a rare review of the medical implications of tattooing]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/04-2013>
46. **Horeczko T** (Author, Moderator). (April 28, 2013). Huffing and Puffing [Blog Post; the varied presentations of cardiac and pulmonary shunts]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/04-2013>
47. **Horeczko T** (Author, Moderator). (May 5, 2013). Stand and Deliver [Blog Post; troubleshooting and treatment of prolonged QT]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/05-2013>
48. **Horeczko T** (Author, Moderator). (May 12, 2013). Bump in the Night [Blog Post; presentation of Sinus Pericranii]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/05-2013>

49. **Horeczko T** (Author, Moderator). (May 19, 2013). Slow and Not So Steady [Blog Post; the dangers of polypharmacy in the elderly]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/05-2013>
50. **Horeczko T** (Author, Moderator). (May 26, 2013). Wide Open [Blog Post; massive blood product transfusion protocol in children]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/05-2013>
51. **Horeczko T** (Author, Moderator). (June 2, 2013). Puffy Belly [Blog Post; post-operative complications of cholecystectomy and pneumobilia review]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/06-2013>
52. **Horeczko T** (Author, Moderator). (June 9, 2013). Take a Knee [Blog Post; knee pain and an occult Second fracture]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/06-2013>
53. **Horeczko T** (Author, Moderator). (June 16, 2013). Flat Out Odd [Blog Post; unusual presentation of a pulmonary shunt and platypnea]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/06-2013>
54. **Horeczko T** (Author, Moderator). (June 23 2013). For Crying Out Loud [Blog Post; differential diagnosis and treatment of stroke in infants]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/06-2013>
55. **Horeczko T** (Author, Moderator). (July 7, 2013). Groin Pains [Blog Post; groin masses in infants]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2013>
56. **Horeczko T** (Author, Moderator). (July 14 2013). Breathing Not Properly [Blog Post; acute and chronic presentations of critical aortic stenosis]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2013>
57. **Horeczko T** (Author, Moderator). (July 21, 2013). Under Pressure [Blog Post; review of the benign and malignant causes of bulging fontanelle]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2013>



58. **Horeczko T** (Author, Moderator). (July 28, 2013). Trial By Fire [Blog Post; identification and treatment of heat-related illness]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/07-2013>
59. **Horeczko T** (Author, Moderator). (August 9, 2013). Casus '*Belly*' [Blog Post; Wilms' tumor masquerading as constipation]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2013>
60. **Horeczko T** (Author, Moderator). (August 16, 2013). From Bad to Worse [Blog Post; acute neurogenic pulmonary edema after subarachnoid hemorrhage]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2013>
61. **Horeczko T** (Author, Moderator). (August 23, 2013). Red All Over [Blog Post; varied presentation of scabies in infants and young children]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2013>
62. **Horeczko T** (Author, Moderator). (August 30, 2013). Tired [Blog Post; atypical presentations of acute coronary syndrome in women]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/08-2013>
63. **Horeczko T** (Author, Moderator). (September 6, 2013). Keep It Down Now [Blog Post; evidence-based approach to treatment of acute gastroenteritis]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2013>
64. **Horeczko T** (Author, Moderator). (September 13, 2013). Swollen [Blog Post; approach to heart failure and prioritization of therapy]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2013>
65. **Horeczko T** (Author, Moderator). (September 20, 2013). Simmer Down Now [Blog Post; approach to the child with behavioral or psychiatric emergency]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2013>



66. **Horeczko T** (Author, Moderator). (September 27, 2013). [Blog post; elusive presentation: Postural Orthostatic Tachycardia Syndrome (POTS)]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/09-2013>
67. **Horeczko T** (Author, Moderator). (October 4, 2013). Incidental or Consequential? [Blog Post; approach to bone cysts in children]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/10-2013>
68. **Horeczko T** (Author, Moderator). (November 1, 2013). In for a Penny, in for a Pound [Blog Post; peripheral vasopressors and critical review of the literature]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2013>
69. **Horeczko T** (Author, Moderator). (November 15, 2013). We Got Your Back [Blog Post; varied presentations of tuberculosis in multisystem review]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/11-2013>
70. **Horeczko T** (Author, Moderator). (December 11, 2013). Make or Break [Blog post; a review of the uncommon sterno-costal subluxation]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/12-2013>
71. **Horeczko T** (Author, Moderator). (January 30, 2014). By the Way... [Blog Post; elusive presentation of adrenal insufficiency and shock]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/01-2014>
72. **Horeczko T** (Author, Moderator). (March 23, 2014). Typical Teenager [Blog Post; identification and stabilization of baclofen pump overdose]. Retrievable at <http://www.mededmasters.com/clinical-case-series/archives/03-2014>

**Pediatric Emergency Playbook**

Creator, producer, and host of medical educational monthly podcast, in a unique format of “personalized” one-on-one lectures for the digital age, covering state-of-the-art approach and management of pediatric emergencies. <http://PEMplaybook.org/>

1. **Horeczko T** (Author, Host, Producer). (September 1, 2015). The Undifferentiated Sick Infant [Podcast and Written Summary; discussion on approach to identifying subtle, yet life-threatening disease in the newborn and infant]. Retrievable at <http://pemplaybook.org/podcast/the-undifferentiated-sick-infant/>
2. **Horeczko T** (Author, Host, Producer). (September 1, 2015). Pediatric Status Epilepticus [Podcast and Written Summary; Systematic approach to escalation in care of critically ill children with persistent seizure activity]. Retrievable at <http://pemplaybook.org/podcast/131/>
3. **Horeczko T** (Author, Host, Producer). (September 1, 2015). Intranasal Medications [Podcast and Written Summary; a review and practical use of medications given intranasally for pain control, sedation, seizure activity, and more]. Retrievable at <http://pemplaybook.org/podcast/intranasal-medications-and-you/>
4. **Horeczko T** (Author, Host, Producer). (October 1, 2015). The Technologically Dependent Child in the Emergency Department [Podcast and Written Summary; helping the provider understand the common emergencies involved in tracheostomies, ventriculoperitoneal shunts, gastric tubes, and vascular devices]. Retrievable at <http://pemplaybook.org/podcast/234/>
5. **Horeczko T** (Author, Host, Producer). (November 1, 2015). Adventures in RSI [Podcast and Written Summary; a deep-dive into the advanced decision-making of rapid sequence intubation (RSI) in critically ill children]. Available at <http://pemplaybook.org/podcast/adventures-in-rsi/>
6. **Horeczko T** (Author, Host, Producer). (December 1, 2015). Electrical Injuries: The Subtle and the Shocking [Podcast and Written Summary; review of the approach to the child, adolescent, and adult after electrical injury, from minor exposure to lightning strike and resuscitation]. Retrievable at <http://pemplaybook.org/podcast/electrical-injuries-hertz-so-bad/>

7. **Horeczko T** (Author, Host, Producer). (January 1, 2016). Vomiting: Nothing or Nightmare [Podcast and Written Summary] case-based scenarios of not-to-miss causes of vomiting in the neonate, infant and toddler, and the school-aged child]. Retrievable at <http://pemplaybook.org/podcast/vomiting-in-the-young-child-nothing-or-nightmare/>
8. **Horeczko T** (Author, Host, Producer). (February 1, 2016). Multisystem Trauma in Children, Part One: Airway, Chest Tubes, and Resuscitative Thoracotomy [Podcast and Written Summary; in-depth review of life-saving and heroic procedures in acutely injured children]. Retrievable at <http://pemplaybook.org/podcast/multisystem-trauma-in-children-part-one-airway-chest-tubes-and-resuscitative-thoracotomy/>
9. **Horeczko T** (Author, Host, Producer). (March 1, 2016). Multisystem Trauma in Children, Part Two: Massive Transfusion, Trauma Imaging, and Resuscitative Pearls [Podcast and Written Summary; in-depth review of massive transfusion protocols in children, thromboelastography, imaging modalities and non-operative management]. Retrievable at <http://pemplaybook.org/podcast/multisystem-trauma-in-children-part-two-massive-transfusion-trauma-imaging-and-resuscitative-pearls/>
10. **Horeczko T** (Author, Host, Producer). (April 1, 2016). Big Labs, Little People [Podcast and Written Summary; novel side-by-side evidence comparison of the use of high-risk laboratory tests troponin, brain natriuretic peptide, d-dimer, and lactate in children versus adults]. Retrievable at <http://pemplaybook.org/podcast/big-labs-little-people-troponin-bnp-d-dimer-and-lactate/>
11. **Horeczko T** (Author, Host, Producer). (May 1, 2016). Altered Mental Status in Children [Podcast and Written Summary; approach to the child with abnormal behavior and differential diagnosis]. Retrievable at <http://pemplaybook.org/podcast/altered-mental-status-in-children/>
12. **Horeczko T** (Author, Host, Producer). (June 1, 2016). Approach to Shock [Podcast and Written Summary; approach to shock, differentiation and action items]. Retrievable at <http://pemplaybook.org/podcast/approach-to-shock/>

13. **Horeczko T** (Author, Host, Producer). (July 1, 2016). Please, Just STOP LIMPING! [Podcast and Written Summary; evaluation of the limping child and refusal to walk]. Retrievable at <http://pemplaybook.org/podcast/please-just-stop-limping/>
14. **Horeczko T** (Author, Host, Producer). (August 1, 2016). Subcutaneous Rehydration. [Podcast and Written Summary; performing hypodermoclysis safely and effectively]. Retrievable at <http://pemplaybook.org/podcast/subcutaneous-rehydration/>
15. **Horeczko T** (Author, Host, Producer). (September 1, 2016). Pediatric Headache: Some Relief for All. [Podcast and Written Summary; approach to children with headaches; pitfalls; imaging; treatment]. Retrievable at <http://pemplaybook.org/podcast/pediatric-headache-some-relief-for-all/>
16. **Horeczko T** (Author, Host, Producer). (October 1, 2016). Gastrointestinal Bleeding in Children. [Podcast and Written Summary; etiology, management by age]. Retrievable at <http://pemplaybook.org/podcast/gi-bleeding-in-children/>
17. **Horeczko T** (Author, Host, Producer). (November 1, 2016). Elbow Injuries in Children. [Podcast and Written Summary; patterns of injury, interpreting films, management]. Retrievable at <http://pemplaybook.org/podcast/pediatric-elbow-injuries/>
18. **Horeczko T** (Author, Host, Producer). (December 1, 2016). Bronchiolitis. [Podcast and Written Summary; importance of definitions, controversy, state-of-the-art management, new horizons in care]. Retrievable at <http://pemplaybook.org/podcast/bronchiolitis/>
19. **Horeczko T** (Author, Host, Producer). (January 1, 2017). Pediatric Pain. [Podcast and Written Summary; physiology, modalities, cutting edge research and practice]. Retrievable at <http://pemplaybook.org/podcast/pediatric-pain/>
20. **Horeczko T** (Author, Host, Producer). (February 1, 2017). Urine Trouble. [Podcast and Written Summary; implementation of guidelines, guidance in approach to fever without a source, pathophysiology, differential diagnosis and troubleshooting]. Retrievable at <http://pemplaybook.org/podcast/urine-trouble/>

21. **Horeczko T** (Author, Host, Producer). (March 1, 2017).  
Supraglottic Airways. [Podcast and Written Summary; approach to the anticipated difficult and failed airway; pros and cons of various available rescue airways]. Retrievable at  
<http://pemplaybook.org/podcast/supraglottic-airways/>
22. **Horeczko T** (Author, Host, Producer). (April 1, 2017).  
Foreign Bodies in the Head and Neck. [Podcast and Written Summary; diagnosis, management, practical guide to foreign bodies in the ear, nose, and throat]. Retrievable at  
<http://pemplaybook.org/podcast/foreign-bodies-in-the-head-and-neck/>
23. **Horeczko T** (Author, Host, Producer). (May 1, 2017).  
Neonatal Jaundice. [Podcast and Written Summary; identification and management of the mundane and critical care of hyperbilirubinemia in the newborn]. Retrievable at  
<http://pemplaybook.org/podcast/neonatal-jaundice/>
24. **Horeczko T** (Author, Host, Producer). (June 1, 2017).  
MI in Children. [Podcast and Written Summary; identification and risk stratification of acute heart disease in children]. Retrievable at  
<http://pemplaybook.org/podcast/mi-in-children/>
25. **Horeczko T** (Author, Host, Producer). (July 1, 2017).  
Vaccine-Preventable Illness, Part One. [Podcast and Written Summary; recognition and treatment of “old-fashioned” diseases that are making a comeback]. Retrievable at  
<http://pemplaybook.org/podcast/vaccine-preventable-illnesses-part-1/>
26. **Horeczko T** (Author, Host, Producer). (August 1, 2017).  
The Pediatric Surgical Abdomen. [Podcast and Written Summary; Approach to life-threatening surgical causes of abdominal pain].  
Retrieval at  
<http://pemplaybook.org/podcast/the-pediatric-surgical-abdomen/>
27. **Horeczko T** (Author, Host, Producer). (September 1, 2017).  
Vaccine-Preventable Illness, Part Two. [Podcast and Written Summary; second half of the “deadly 13” in the modern age].  
Retrieval at  
<http://pemplaybook.org/podcast/vaccine-preventable-illnesses-part-2/>

28. **Horeczko T** (Author, Host, Producer). (October 1, 2017). The Higher-Tech Kid. [Podcast and Written Summary; advanced technologic devices, VNS, intrathecal pumps, VADs]. Retrievable at <http://pemplaybook.org/podcast/the-higher-tech-kid-in-the-ed/>
29. **Horeczko T** (Author, Host, Producer). (November 1, 2017). Blunt Head Trauma in Children. [Podcast and Written Summary; minor blunt head trauma decision making]. Retrievable at <http://pemplaybook.org/podcast/blunt-head-trauma/>
30. **Horeczko T** (Author, Host, Producer). (December 1, 2017). Just Say No to These Drugs. [Podcast and Written Summary; safety review of codeine, tramadol, and dextromethorphan with current recommendation]. Retrievable at: <http://pemplaybook.org/podcast/just-say-no-to-these-drugs/>
31. **Horeczko T** (Author, Host, Producer). (January 1, 2018). Ovarian Torsion. [Podcast and Written Summary; underrecognized morbidity in young girls and women]. Retrievable at: <http://pemplaybook.org/podcast/ovarian-torsion/>
32. **Horeczko T** (Author, Host, Producer). (February 1, 2018). Airway Master Moves. [Podcast and written Summary; just-in-time troubleshooting and airway maneuvers in critical pediatric patients] Retrievable at: <http://pemplaybook.org/podcast/airway-master-moves/>
33. **Horeczko T** (Author, Host, Producer). (March 1, 2018). The Fussy Infant. [Podcast and Written Summary; differentiating common, benign conditions from potentially deadly presentations in young, apparently stable infants]. Retrievable at: <http://pemplaybook.org/podcast/the-fussy-infant/>
34. **Horeczko T** (Author, Host, Producer). (April 1, 2018). Hypertension Emergencies in Children. [Podcast and Written Summary; presentations of hypertension in children from benign, to concerning, to critical. Assessment and management]. Retrievable at: <http://pemplaybook.org/podcast/hypertension-in-children/>
35. **Horeczko T** (Author, Host, Producer). (May 1, 2018). EKG Killers: Part One. [Podcast and Written Summary; Recognition of deadly conditions on electrocardiogram; Wolff-Parkinson-White Syndrome and Hypertrophic Cardiomyopathy]. Retrievable at: <http://pemplaybook.org/podcast/ekg-killers-part-one/>

36. **Horeczko T** (Author, Host, Producer). (June 1, 2018). EKG Killers: Part Two. [Podcast and Written Summary; QT Abnormalities, Brugada Syndrome, Arrhythmogenic Right Ventricular Dysplasia]. Retrievable at: <http://pemplaybook.org/podcast/ekg-killers-part-two/>
37. **Horeczko T** (Author, Host, Producer). (July 1, 2018). Concussion. [Podcast and Written Summary; Recognition, pathophysiology, and management of concussion in the emergency department]. Retrievable at: <http://pemplaybook.org/podcast/concussion/>
38. **Horeczko T** (Author, Host, Producer). (August 1, 2018). Strep Throat. [Podcast and Written Summary; Challenging limits of commonly used criteria in favor of global evaluation using likelihood ratios]. Retrievable at: <http://pemplaybook.org/podcast/strep-throat/>
39. **Horeczko T** (Author, Host, Producer). (September 1, 2018). Anaphylaxis in Children. [Podcast and Written Summary; Overview of the evaluation and treatment of life-threatening allergic reactions]. Retrievable at: <http://pemplaybook.org/podcast/anaphylaxis-in-children/>
40. **Horeczko T** (Author, Host, Producer). (October 1, 2018). Knee Pain. [Podcast and Written Summary; detailed audio guide to the examination of the knee, management of common injuries]. Retrievable at: <http://pemplaybook.org/podcast/knee-pain/>
41. **Horeczko T** (Author, Host, Producer). (November 1, 2018). Harpoon or Hook? Deductive Clinical Reasoning: a PEM Primer. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/harpoon-or-hook-deductive-clinical-reasoning-a-pem-primer/>
42. **Horeczko T** (Author, Host, Producer). (December 1, 2018). List or Gist? Inductive Clinical Decision Making: a PEM Primer. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/list-or-gist-inductive-clinical-decision-making-a-pem-primer/>
43. **Horeczko T** (Author, Host, Producer). (January 1, 2019). Guess or Process? Abductive Reasoning: a PEM Primer. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/guess-or-process-abductive-reasoning-a-pem-primer/>



44. **Horeczko T** (Author, Host, Producer). (February 1, 2019). The Notorious VBG. [Podcast and Written Summary; use and misuse of arterial and venous blood gas analyses]. Retrievable at: <http://pemplaybook.org/podcast/the-notorious-vbg/>
45. **Horeczko T** (Author, Host, Producer). (March 1, 2019). Medical Errors Waiting to Happen. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/medical-errors-waiting-to-happen/>
46. **Horeczko T** (Author, Host, Producer). (April 1, 2019). Myocarditis. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/myocarditis/>
47. **Horeczko T** (Author, Host, Producer). (May 1, 2019). [REBROADCAST: Podcast and Written Summary]. Retrievable at:
48. **Horeczko T** (Author, Host, Producer). (June 1, 2019). Mass Casualty Incident. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/mass-casualty-incident/>
49. **Horeczko T** (Author, Host, Producer). (July 1, 2019). Failure to Thrive. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/failure-to-thrive/>
50. **Horeczko T** (Author, Host, Producer). (August 1, 2019). Cyanosis. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/cyanosis/>
51. **Horeczko T** (Author, Host, Producer). (September 1, 2019). Intraosseous Devices and You. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/intraosseous-devices-and-you/>
52. **Horeczko T** (Author, Host, Producer). (October 1, 2019). Neck Masses In Children. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/neck-masses-in-children/>
53. **Horeczko T** (Author, Host, Producer). (November 1, 2019). EtCO2 Masterclass. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/etco2-masterclass/>
54. **Horeczko T** (Author, Host, Producer). (December 1, 2019). Pediatric Sports Injuries. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/pediatric-sports-injuries/>



55. **Horeczko T** (Author, Host, Producer). (January 1, 2020). Anemia. Now What? [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/anemia-now-what/>
56. **Horeczko T** (Author, Host, Producer). (February 1, 2020). Major Burns in Children. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/major-burns-in-children/>
57. **Horeczko T** (Author, Host, Producer). (March 1, 2020). Otitis Media. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/otitis-media/>
58. **Horeczko T** (Author, Host, Producer). (April 1, 2020). Pediatric Dysrhythmias. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/pediatric-dysrhythmias/>
59. **Horeczko T** (Author, Host, Producer). (May 1, 2020). Zen and the Art of Pediatric Readiness. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/zen-and-the-art-of-pediatric-readiness/>
60. **Horeczko T** (Author, Host, Producer). (June 1, 2020). DKA Like A Boss. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/dka-like-a-boss/>
61. **Horeczko T** (Author, Host, Producer). (July 1, 2020). Diarrhea. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/diarrhea/>
62. **Horeczko T** (Author, Host, Producer). (August 1, 2020). Heat Illness and Heat Stroke. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/heat-illness-and-heat-stroke/>
63. **Horeczko T** (Author, Host, Producer). (September 1, 2020). Pediatric Hand Injuries. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/pediatric-hand-injuries/>
64. **Horeczko T** (Author, Host, Producer). (October 1, 2020). Caustic Ingestions. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/caustic-ingestions/>

65. **Horeczko T** (Author, Host, Producer). (November 1, 2020). Go or No-Go: Pediatric Pre-Sedation Assessment. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/go-or-no-go-pediatric-pre-sedation-assessment/>
66. **Horeczko T** (Author, Host, Producer). (December 1, 2020). Conjunctivitis. [Podcast and Written Summary]. Retrievable at: <http://pemplaybook.org/podcast/conjunctivitis/>
67. **Horeczko T** (Author, Host, Producer). (January 1, 2021). Vagus, Baby. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/vagus-baby/>
68. **Horeczko T** (Author, Host, Producer). (February 1, 2021). Pediatric IV Tips and Tricks. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/pediatric-iv-tips-and-tricks/>
69. **Horeczko T** (Author, Host, Producer). (March 1, 2021). Constipation and the Way Out. [Podcast and Written Summary]. Retrievable at: <https://pemplaybook.org/podcast/constipation-and-the-way-out/>
70. **Horeczko T** (Author, Host, Producer). (April 1, 2021). [Podcast and Written Summary]. Overdose: Too Hot! Retrievable at: <https://pemplaybook.org/podcast/overdose-too-hot/>

**Q. PAPERS IN PREPARATION (RESEARCH COMPLETED)**

1. **Horeczko T**, Berger T, Green JP, Panacek EA. The Shock Index in Triage to Predict Severity of Illness and Risk of Admission.
2. Green JP, **Horeczko T**. Bedside predictors of hyperlactatemia in patients with a suspected infection: a pilot study.
3. Ravera J, **Horeczko T**, Gausche-Hill M. Use of a Clinical Guidelines Board in the Pediatric Emergency Department.
4. **Horeczko T**, McGlothlin A, Tanen DA, Lewis RJ. An Adaptive Design Method for a Minimal-Dose-Finding Trial of Crotalid Venom to Induce Thrombocytopenia without Mortality in a Rat Model.

**RESEARCH CONSORTIA**

- A. Principal Investigator, Department of Emergency Medicine 2011–2013  
UC Davis Medical Center  
**Asthma vital Signs in Triage: Home or Admission (ASTHmA)**
- B. Investigator, Department of Emergency Medicine 2011–2013  
UC Davis Medical Center  
DECISIVE: Sepsis Study Group
- C. Principal Investigator, Department of Emergency Medicine 2011–2014  
and Division of Pediatric Cardiology  
UC Davis Medical Center and University of North Carolina-Chapel Hill  
**Pediatric Emergency Department Screening for Cardiac Risk in the Novel Patient (PED SCReeN)**
- D. Principal Investigator, North Coast California Consortium 2011–2013  
**Transport of Acutely ill and injured Children To Institutions of higher Care from Allied Localities (TACTICAL)**
- E. Investigator, ProCESS–Protocolized Care for 2012–2013  
Early Septic Shock 2012–2013  
UC Davis Medical Center
- F. Senior Consultant, North Coast California Consortium 2013–2018  
**Transport of Acutely ill and injured Children To Institutions of higher Care from Allied Localities (TACTICAL)**

**JOURNAL CLUB**

<p>"Pediatric Head Trauma and Clinical Decision Tools" With Nathan Kuppermann, M.D., M.P.H. and Leah Tzimenatos, M.D. Department of Emergency Medicine UC Davis Medical Center Sacramento, CA</p>	10/2011
<p>"The Extremes of Age: Clinical Decision Rules and the Limits of What We Know" Department of Emergency Medicine UC Davis Medical Center Sacramento, CA</p>	08/2012
<p>"Early Recognition of Pediatric Sepsis" With Nathan Kupperman, M.D., M.P.H., Leah Tzimenatos, M.D., Cheryl Vance, M.D., and Emily Andrada, M.D. Department of Emergency Medicine UC Davis Medical Center Sacramento, CA</p>	11/2012
<p>"High-flow nasal cannula in children and adults" Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA</p>	01/2014
<p>Clinical Decision Rules/Tools in Emergency Medicine Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA</p>	04/2015
<p>Observational Cohort Study Designs; Meningitis: A Review of the Literature Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA</p>	10/2016
<p>Randomized Control Trials (RCTs) and Modified RCTs Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA</p>	04/2017
<p>Intention-to-Treat Study Designs Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA</p>	04/2018

Human Factors  
Department of Emergency Medicine  
Harbor-UCLA Medical Center  
Torrance, CA

04/2020

## **LANGUAGES**

Ukrainian, Spanish	–	Fluent
French, Russian	–	Intermediate
Italian, German	–	Beginning
Japanese, Arabic	–	Basic Conversational (Protocol)