

CURRICULUM VITÆ

TIMOTHY HORECZKO, MD, MSCR, FACEP, FAAP

PERSONAL HISTORY:

Business address: Harbor-UCLA Medical Center
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Home address: *****

Home Phone: *****

Date of Birth: *****

Place of Birth: *****

Citizenship: United States of America

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:

Associate Professor of Clinical Emergency Medicine David Geffen School of Medicine at UCLA Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA		2017–
Assistant Professor of Medicine David Geffen School of Medicine at UCLA Department of Emergency Medicine Harbor-UCLA Medical Center Torrance, CA		2013–2016
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 08/94–06/97
 Human Prosection Program
 Orange Coast College
 Costa Mesa, CA

PROFESSIONAL ACTIVITIES:

Research Service

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

Committee Service, International

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

Organizing Committee 2016–
 International Pediatric Acute Care Symposium
Don't Forget the Bubbles 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 (Tweetiatician) 2016–
 Department of Public Affairs
 American Academy of Pediatrics (AAP)

Health System Service

Director, Pediatric Advanced Life Support (PALS) 2011–2013
 UC Davis Health System

Liaison to the Ambulatory Care Network Los Angeles County Department of Health Services	2013–2015
Hospital Value Analysis Committee Los Angeles County Department of Health Services	2016–
Committee Service, Institutional	
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
Hospital Value Analysis Committee Harbor-UCLA Medical Center Supply Chain Operations Los Angeles County Department of Health Services	2016–

Community Service

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

Please see “Supplement to Mentoring Service” for detailed list of individual mentees and current positions

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 The Washington Group	2003– 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–

Editorial and Review Service

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

Consultation Service

University of South Alabama Health System
Children's and Women's Hospital
Mobile, AL

2015

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.

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 st 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–
In-kind Consultant, *Years Three and Four*

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

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

Trachs, Tubes, and Pre-hospital Technology: Making a Difference in Special-Needs Children's Lives Emergency Medical Services for Children (EMSC) 14 th Annual Educational Forum Sacramento, CA	11/2011
Regionalization Efforts in Pediatric Emergency Care Pediatric Emergency Care And Research Network (PECARN) Steering Committee Meeting Alexandria, VA	11/2012
The Undifferentiated Sick Infant: When Sepsis Makes You Stop Thinking 36 th Annual UC Davis Emergency Medicine Winter Conference Lake Tahoe, CA	02/2013
Silo or Continuum: Regionalization of Pediatric Emergency Care Pediatric Emergency Care And Research Network (PECARN) Steering Committee Meeting San Francisco, CA	03/2013
Regionalization of Pediatric Emergency Care: State of the Art Program Managers' Meeting Emergency Medical Services for Children (EMSC) Washington, DC	05/2013
Plumbing and Air for the Emergency Physician: Practical Approach 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	03/2015
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

<p>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.</p>	10/2015
<p>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.</p>	10/2015
<p>Genitourinary Emergencies National Faculty and Steering Committee Advanced Pediatric Life Support National Course American Academy of Pediatrics (AAP) National Conference Washington, D.C.</p>	10/2015
<p>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.</p>	10/2015
<p>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.</p>	10/2015
<p>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.</p>	10/2015
<p>Vascular Access and Treatment of Shock in Children Advanced Pediatric Emergency Medicine Assembly American College of Emergency Physicians (ACEP) Lake Buena Vista, FL</p>	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

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 th 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 th 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 th Annual Pediatric Emergency Medicine in a Community Hospital Conference Santa Cruz, CA	04/2013
Safe Practices in Pediatric Procedural Sedation and Analgesia 18 th 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 09/2014
South Bay Emergency Departments Approved for Pediatrics
(EDAP) Conference, Fort MacArthur, CA
- Pediatric Status Epilepticus: State of the Art 06/2015
American College of Emergency Physicians
California Chapter (CAL/ACEP) Annual Scientific Assembly
Studio City, CA
- Intranasal Medications: State of the Art 09/2015
South Bay Emergency Departments Approved for Pediatrics
(EDAP) Conference
Fort MacArthur, CA
- 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
1st Annual Washington, D.C. Pediatrics in Emergency Medicine Conference
Georgetown University
Washington, D.C.
- Medical Decision Making 11/2016
1st Annual Washington, D.C. Pediatrics in Emergency Medicine Conference
Georgetown University
Washington, D.C.

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 07/2016
 Department of Emergency Medicine
 Harbor-UCLA Medical Center
 Torrance, CA

Something Wheezing this Way Comes: 12/2016
 The Mysteries and Remedies of Bronchiolitis
 Department of Emergency Medicine
 Harbor-UCLA Medical Center
 Torrance, CA

Case from the Base: Pediatric Syncope 12/2016
 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 06/2014
 Management After Cardiac Arrest
 Palmdale Regional Medical Center
 Palmdale, CA

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

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

Fellow Lectures

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

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 Pediatric Emergency Medicine Conference Harbor-UCLA Medical Center Torrance, CA	02/2009
Approach to Neck Masses Pediatric Emergency Medicine Conference Harbor-UCLA Medical Center Torrance, CA	02/2009
The Critically Ill Neonate Emergency Medicine Grand Rounds Los Angeles County-USC Medical Center Los Angeles, CA	05/2009
Approach to Neck Masses Emergency Medicine Grand Rounds Los Angeles County-USC Medical Center Los Angeles, CA	05/2009
Pediatric Dysrhythmias Harbor-UCLA Medical Center Torrance, CA	09/2009

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 11/2007
Emergency Medicine Grand Rounds
Harbor-UCLA Medical Center
Torrance, CA

Cardiac Pacing 01/2008
Grand Rounds Procedural Conference
Harbor-UCLA Medical Center
Torrance, CA

Evaluation of the Cervical Spine 05/2008
Medical Student Conference
Department of Emergency Medicine
Harbor-UCLA Medical Center
Torrance, CA

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.
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.
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.
5. **Horeczko T**, Wintemute GJ. Asthma vital Signs in Triage: Home or Admission (ASTHmA). *Pediatr Emerg Care.* 2013; 29(2):175-82.
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B. RESEARCH PAPERS – PEER REVIEWED – IN PRESS

1. Bromberg JR, Spirito A, Chun T, Mello MJ, Casper TC, Ahmad FA, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, **Horeczko T**, Levas MN, McAninch BL, Monuteaux M, Mull C, Grupp-Phelan J, Powell EC, Rogers A, Sheno RP, Suffoletto B, Vance C, Linakis JG, Pediatric Emergency Care Applied Research Network (PECARN): Methodology and demographics of a brief adolescent alcohol screen validation study. *Pediatric Emerg Care*.
2. 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*.

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, 1st ed.* Shah K, Mason C (eds). Lippincott, Williams & Wilkins. Philadelphia. 2007.
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I. BOOK

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J. REVIEWS

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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/emered-2013-203564.
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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/>
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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 13th-18th, 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 13th-18th, 2013.
4. **Horeczko T**, Marcin JP, Kahn JM, Sapien 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 13th-18th, 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 13th-18th, 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

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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/>
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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/>

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]. Retrievable 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]. Retrievable 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]. Retrievable 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] Retrievable 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]. Retrievable 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]. Retrievable 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]. Retrievable 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>
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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]. Retrieval 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]. Retrieval 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]. Retrieval 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]. Retrieval 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]. Retrieval 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]. Retrieval at <http://www.mededmasters.com/clinical-case-series/archives/12-2012>
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31. **Horeczko T** (Author, Moderator). (January 14, 2013). Agitated Man [Blog Post; morbidity, mortality, and stabilization of a man with agitated delirium]. Retrieval 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>
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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 5th 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 New [Blog Post; knee pain and an occult Segond 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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 1st, 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/>

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 RJL. 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–
Transport of Acutely ill and injured Children To Institutions of higher Care from Allied Localities (TACTICAL)

JOURNAL CLUB

"Pediatric Head Trauma and Clinical Decision Tools" 10/2011
 With Nathan Kuppermann, M.D., M.P.H. and Leah Tzimenatos, M.D.
 Department of Emergency Medicine
 UC Davis Medical Center
 Sacramento, CA

"The Extremes of Age:
 Clinical Decision Rules and the Limits of What We Know" 08/2012
 Department of Emergency Medicine
 UC Davis Medical Center
 Sacramento, CA

"Early Recognition of Pediatric Sepsis" 11/2012
 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

"High-flow nasal cannula in children and adults" 01/2014
 Department of Emergency Medicine
 Harbor-UCLA Medical Center
 Torrance, CA

Clinical Decision Rules/Tools in Emergency Medicine 04/2015
 Department of Emergency Medicine
 Harbor-UCLA Medical Center
 Torrance, CA

Observational Cohort Study Designs; 10/2015
 Meningitis: A Review of the Literature
 Department of Emergency Medicine
 Harbor-UCLA Medical Center
 Torrance, CA

LANGUAGES

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