

***CURRICULUM VITAE***

***Colleen Kalynych, MSH, Ed.D.***

**ADDRESS**

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 Department of Emergency Medicine  
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**EDUCATIONAL BACKGROUND**

<b>Institution</b>	<b>Field of Study</b>	<b>Degree</b>	<b>Year</b>
<b>Degrees</b>			
University of North Florida	Education	Doctorate (Ed.D.)	2006-2010
University of North Florida	Community Health	Masters of Science in Health, MSH	1998-2001
San Diego State University	Community Health	Bachelor of Science in Health	1984-1987
<b>Certifications/Certificate</b>			
Harvard University Catalyst	HMS-FaCTOR Fundamentals of Clinical & Translational Research Course	Certificate	11/2017
University of North Florida	Certified Teaching Online	SLOAN- C Coursework	2012
ICEA International Childbirth Education Association	Childbirth Education	Certified Childbirth Educator	1992-2000

**POSITIONS**

Director of Research and Educational Development  
 University of Florida College of Medicine Jacksonville  
 Department of Emergency Medicine  
 University Position: Associate Director: Research Administration Present

Director of Research and Educational Development  
 Department of Emergency Medicine  
 University Position: Assistant Director 3 July 2011-Nov 2015

Director of Research and Educational Development  
 Department of Emergency Medicine  
 University Position  
 Research Coordinator 3 June 2006-June 2011

May 2018

Clinical Professor, Department of Public Health Courtesy Appointment University of North Florida, Brooks College of Health	2014-present
Senior Adjunct Faculty University of North Florida, Brooks College of Health	2001-2014
UNF Courses Taught: <u>Undergraduate:</u> Evaluation of Health Programs, Community Service Internship Program, Medical Terminology, Personal Health Trends, Alternative Healing: Complimentary & Alternative Medicine	2001-present
<u>Graduate Programs:</u> Leadership in Public Health, Introduction to Clinical Trials, Evaluation of Health Programs, Essentials of Public Health, Health Promotion Strategies	2001-present
Community Initiatives Director University of Florida College of Medicine/Jacksonville Department of Pediatrics Duval County Health Department: Institute for Health, Policy and Evaluation Research	June 2003-June 2006
Assistant Director Northeast Florida Area Health Education Center Jacksonville, FL	1996-2003
Program Director K.I.D.S. Project Family Resources, Inc., Beaufort, South Carolina	1993-1995
Accreditation Coordinator Family Resources, Inc., Beaufort, South Carolina	1995
Certified Childbirth Education Instructor Alvarado Hospital, San Diego, California	1992-1993
Health Promotion Program Manager South Carolina Department of Health and Environmental Control Charleston, South Carolina	1989-1991
Assistant Coordinator Prenatal Program, Planned Parenthood, El Cajon, California	1987

#### **UNIVERSITY OF FLORIDA TRAINING PROGRAMS**

- College of Medicine/Jacksonville Leadership Development Program 2013-2014
- Management Series/Courses:
  - Fair & Legal Workplace
  - Relationship Strategies
  - Surviving Problem Employees
  - Interviewing & Hiring
  - Power of Feedback
  - Coach for Success
  - Preventing Sexual Harassment
- Institutional Review Board Training
  - HIPAA for Researchers
  - NIH Protecting Human Subjects Research Participants
  - CITI: Collaborative Institutional Training Initiative
- Budgetary & Staffing Courses
  - Effort Fundamentals
  - Effort Reporting
  - Effort Management
  - MyUF Payments
  - Budget Management for Sponsored Programs
  - Post Awards
  - Protecting Social Security Numbers

## **AWARDS**

Outstanding Researcher Award University of Florida College of Medicine Jacksonville Department of Emergency Medicine	2015
Superior Accomplishment Award University of Florida University of Florida Health Sciences Center	2015
Recognition of Outstanding Mentorship University of North Florida Brooks College of Health Department of Public Health	2015
Partnership Appreciation Award University of North Florida Brooks College of Health Department of Public Health National AHEC Center Directors Association for Excellence in Health Professions Student Training	2012
Outstanding Dissertation: Quantitative	2011

May 2018

Doctoral Research Seminar  
University of North Florida, College of Education & Human Services  
Thomas Mulkeen Award Finalist

Distinguished Emergency Medicine Faculty Award 2010  
University of Florida College of Medicine, Jacksonville  
Department of Emergency Medicine

Educator of the Year 2004  
Clinical/Medical Health Education  
FAHPERD

Exceptional Dedication to the Education and Training 1999  
of Medical Students Award  
University of Florida College of Medicine/Jacksonville  
Department of Family Practice

***PROFESSIONAL MEMBERSHIPS, APPOINTMENTS AND ACTIVITIES***

Alternate, Institutional Review Board (IRB-01) University of Florida 2017

President, University of North Florida Public Health Advisory Board 2017

Society of Academic Emergency Medicine 2009-Present

Research Director's Interest Group (SAEM) 2009-Present

National Council of University Research Administrators (NCURA) 2008-2010

Florida Public Health Association 2001-2006

***COMMITTEES***

Co-Chair: Scholarly Oversight Committee: Pediatric Emergency Medicine,  
Pediatric Infectious Disease and Child Crisis Team Fellowships 2006-present

Member: Interview Committee Pediatric Emergency Medicine Fellows 2006-present

Member: Interview Committee Emergency Medicine Residents 2006-present

Member: Data and Safety Monitoring Board  
Jacksonville System of Care Initiative 2013-2016

Associate Dean for Faculty Affairs, Faculty Development Committee  
Co-Chair of the Leadership Development Committee 2013-2014

Chair: University of Florida Research Managers Campus Research Committee	2009-2012
Chair: Tobacco Cessation Employee Program and Tobacco-free Campus Committee	2008-2010
Member: EM Residency Medical Education Committee & PEDS EM Fellowship- accreditation process	2006-2013
Member: UF & Shands Jacksonville Integrative Medicine Advisory Board	2006-2008
Healthy Jacksonville 2010 Obesity Task Force Member	2003-2010
Diabetes Task Force and Asthma Task Force	2003-2010
Vice-Chair Oral Health Care for Children Coalition	2003-2010
Member: Shands Breastfeeding Task Force	2003-2006
Member: State Lead for the Florida Outreach Childbirth Education Program	2000-2003
Member: Jacksonville Injury Prevention Coalition	2000-2003
Member: Duval County Immunization Task Force	1999-2007
Secretary: Community Health Services Committee (Florida AHEC Network)	1998-2003
Vice Chair: Abstinence Only Education Program for Baker & Nassau Counties	1997-2002

***GRANTS AND CONTRACTS***

Funding Awards: Chronologic Order

Agency	Grant Title & Dates	Total Award
United Way: KIDS Project, Beaufort, South Carolina 1994	Teenage Pregnancy Prevention Program targeting high-risk youth Developed the program, timelines and project plan, completed the grant application, provided grant management, reports, and program implementation Grant Writer-Program Manager	\$100,000
March of Dimes: KIDS Project, Beaufort, South Carolina 1994	Teenage Pregnancy Prevention Program targeting high-risk youth Developed the program, timelines and project plan, completed the grant application, provided grant management, reports, and program implementation Grant Writer-Program Manager	\$30,000
Federal HRSA SPRANS Grant and Florida Title V Grant 2001	Abstinence Only Education, Baker County Health Department Developed the program and work plan, completed the grant application with Baker County Health Department Director, Kerry Dunlavey, developed the evaluation plan for the grant and served as an evaluator of the program Grant-Writer, Program Evaluator	\$300,000

University of Florida Jacksonville 2004	Dean's Research Fund Childhood Obesity Prevalence and Physician Training Program Developed the research protocol and IRB, budget, and served as the administrator of the grant dollars Grant Writer, Grant Admin, Sub-Investigator	\$3,000
American Academy of Pediatrics 2004	CATCH Implementation Grant Childhood Obesity Screening and Educational Program Grant Writer, Grant Admin, Co-PI	\$5,000
American Academy of Pediatrics 2004	Research Grant Prevalence of Pediatric Asthma and Outpatient Follow-up Grant Writer, Research Design, Grant Admin, Co-PI	\$3,000
American Academy of Pediatrics 2005	CATCH Planning Grant Breastfeeding Research Grant, Writer, Research Design, Grant Admin, Co-PI	\$5,000
UF Deans Research Grant 2005	Breastfeeding Barriers Among African American Women Grant Writer, Research Design, Grant Admin, Co-PI	\$3,000
Aetna Foundation Regional Community Health Grant 2006	Improving Oral Health of Duval County (FL) Children Grow a Healthy Smile Grant Writer, Grant Admin, Program Evaluator, Co-PI	\$50,000
UF Dean's Grant 2007	Impact of an Immunization Registry Program on Children Aged 6-24 months who present to the ED with Fever Without a Source Grant Writer, Research Design, Grant Admin, Sub-I	\$4,635
UF Dean's Grant 2007	Pupillary Response to Light is Preserved in Patients Undergoing Pharmacologic Neuromuscular Blockade for Rapid Sequence Intubation Grant Writer, Research Design, Grant Admin, Sub-I	\$4,360
UF Deans Grant 2007	Emergency Medicine Attrition and the Application of Margin Grant Writer, Research Design, Grant Admin, PI	\$10,000
Agency for Healthcare Research and Quality 2008-2012	Reducing Risk by Engineering Resilience into Health Information Technology for Emergency Medicine Site Coordinator	\$900,000
UF Dean's Grant 2008	Perception of Simulation as an Educational Modality for Teaching Pediatric Emergency Medicine to Emergency Medicine Residents Grant Writer, Research Design, Grant Admin, Sub-I	\$6,681
UF Dean's Grant 2009	Incidence and Recognition of Elevated Blood Pressure in the Pediatric Emergency Department Grant Writer, Research Design, Grant Admin, Sub-I	\$4,800
UF Dean's Grant 2009	Ultrasound Guided Intra-articular Anesthesia in Anterior Shoulder Dislocations Grant Writer, Research Design, Grant Admin, Sub-I	\$3,200
UF Dean's Grant 2009	Radiation Exposure in the Emergency Department Grant Writer, Research Design, Grant Admin, Sub-I	\$3,950
Sponsored Trial 2007-2009	A Comparison of AnaVip and Cro-Fab in the Treatment of Patients with Crotalinae (Pit Viper) Envenomation: A Randomized, Prospective, Blinded, Controlled, Comparative, Multi-Center Study Contract Negotiation, Contract Admin, Co-PI	\$34,000

Sponsored Trial 2007-2009	Multi-center, randomized intervention to compare the effects of 2 dietary programs on cardiometabolic risk factors in subjects with metabolic syndrome. Contract Negotiation, Contract Admin Sub-I	\$254,000
Florida Medical Malpractice Joint Underwriter's Association 2009-2011	Pediatric Emergency Care Safety Initiative Grant Writer, Grant Manager and Sub-I	\$451,704
Area Health Education Center 2007-2010	Tobacco Cessation Implement Smoke-free hospital, teach smoking cessation principles to health professions students (n=900), and complete a study in regard to Third-hand Smoke Grant Writer, Grant Admin, Sub-I	\$90,000
National Institute of Health – Arthritis and Musculoskeletal and Skin Disease	Awarded to University of North Carolina, Chapel Hill Sub-contract to UF/Jax EM Applying Biopsychosocial Model to Post-MVC Pain Development in African Americans 2010 Contract Administrator, Sub-I	\$63,000
National Institute of Health- Arthritis and Musculoskeletal and Skin Disease 2010	Awarded to University of North Carolina, Chapel Hill Sub-contract: UF/Jax EM Genetic Predictors of Acute and Chronic Musculoskeletal Pain After MVC. Role: Research Director/Coordinator and Investigator onsite fiscal management. Contract Negotiation & Administrator, Sub-I	\$60,000
Clinical Trial 2010-2011	A prospective, single-centre study to evaluate the use of LiquiBand™ skin adhesive in the closure of scalp wounds. Contract Negotiation & Administrator, Sub-I	\$26,700
UF Dean's Grant 2010	Quantitative Capnometry: the next vital sign? Grant Writer, Research Design, Grant Admin, Sub-I	\$4,800
UF Dean's Grant 2010	Ultrasound Evaluation of Cranial and Long Bone Fractures in Cadaver Models Grant Writer, Research Design, Grant Admin, Sub-I	\$5,000
Break the Cycle Children's Environmental Health & Disparities	Third-hand Smoke Education and its Impact on Parents who Smoke and Present to the Pediatric Emergency Department with their Children. Grant Writer, Research Design, Grant Admin, Sub-I	\$3,000
National Institute of Health 2010	National Heart, Lung, Blood Institute System Dynamics Modeling of Emergency Department and Hospital Crowding. Grant Management	\$365,141
Robert Wood Johnson Foundation 2010-2016	Medicalizing Patient Safety: Exploring barriers to and enablers of social change in health care: Lessons from the patient safety movement. Grant Management	\$334,605
National Center for Advancing Translational Science awarded to University of North Carolina, Chapel Hill. 2011	Pilot Study: Outcome of elderly patients treated in the emergency department after motor vehicle accidents. Contract Administrator, Research Director/Coordinator, Sub-I	\$15,000

Human Resources and Services Administration (HRSA) Faculty Development and Fellowship in Community and Societal Pediatrics 2011-2016	Development of Education/Learning Curriculum Education Specialist; Sub-I	\$912,000
UF Dean's Grant 2011	End Tidal Carbon Dioxide Measurements as a Predictor of Severity of Illness, Grant Writer, Research Design, Grant Admin, Sub-I	\$10,000
UF Dean's Grant 2011	The Relationship of ETCO2 to SVO2 and Lactate During Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock Grant Writer, Research Design, Grant Admin, Sub-I	\$10,000
Deans Grant 2011	Contribution of Ethanol to the Serum Osmol Gap Grant Writer, Research Design, Grant Admin, Sub-I	\$10,400
Clinical Trial 2012	Evaluation of Ecallantide for the Acute Treatment of Angiotensin Converting Enzyme Inhibitor Induced Angioedema Contract Negotiation & Administrator, Sub-I	\$52,911
National Institute of Health Awarded to University of North Carolina, Arthritis and Musculoskeletal and Skin Disease. Chapel Hill Sub-contract to UF/Jax EM 2012	Outcome of African American Patients Treated in the Emergency Department After Motor Vehicle Collision (Pilot study) Contract Administrator, Sub-I	\$73,690
Children's Miracle Network 2012	Impact of Video Discharge Instructions from the Emergency Department in Regard to Caregiver Understanding of their Child's Fever and Closed Head Injury Sub-I Funding was for new TV/Video Equipment	\$8,000
Riverside Hospital Foundation 2012	Development of ED Triage Tool and Algorithm for Palliative Care Grant Writer, Grant Admin, Sub-I	\$41,307.50
Clinical Device Trial 2012	Appy Score Contract Negotiation & Administrator, Sub-I	\$50,000
DDHS, National Institute of General Medical Sciences 2013	System Dynamics Modeling of Multi-level Coping Responses to Understand Resilience Site Coordinator, Grant/Contract Admin	\$763,000
Prime: Medstar Health Research Institute AHRQ	Cognitive Engineering to Understand and Support Complex Decision Making and Problem Solving in Acute Care Grant Management	\$187,825
University of Mississippi 2014	Rapid Administration of Carnitine in sEpsis (RACE) Grant Management and Study Management	\$46,000

Patient Centered Outcomes Research Institute (PCORI) 2014	An Emergency Department -ED-to-Home Intervention to Improve Quality of Life and Reduce Hospital Use Site Coordinator & Grant Administration EM Jax Site	\$301,360
Florida Medical Malpractice Joint Underwriters Association 2014	Pain Assessment and Management Initiative (PAMI): A Patient Safety Project Grant Writer, Project Director, Sub-I	\$694,652
Society Critical Care Medicine 2015	The Role of DysFunctional HDL in Sepsis Sub-I, Grant and Study Management	\$50,000
SIMETRI 2015	Advanced Modular Manikin Sub-I, Educational Specialist	\$50,000
Clinical Trial Redhill	Randomized, Placebo-Controlled, Phase 3 Trial of RHB-102 (Ondansetron 24 mg Bimodal Release Tablets) for Presumed Acute Gastroenteritis or Gastritis Contract Negotiation & Administration, Study Manager	\$58,639
Clinical Trial Siemens 2015	D-Dimer DVT/PE Exclusionary Sample Collection Project, Sub-I, Contract Negotiation & Study and Grant Management	\$84,749
Florida Medical Malpractice Joint Underwriters Association 2016	Emergency Medicine Patient safety & Education Center, Sub-I, Grant Writer, Project Director	\$691,114
The Role of DysFunctional HDL in Sepsis 2016	K-L2 Award Clinical Translational Science Institute, Grant and Study Management	\$109,165
Clinical Trial Alere 2016	Evaluation of the Clinical Performance of the Alere™ i RSV Test, Sub-I, Grant Management	\$52,000
UF Dean's Grant 2016	Pain and Its Impact in Emergency Department Revisits Within 30 Days of an Index Visit or Hospital Discharge Sub-I, Research Design, Grant Management	\$9,996
Martin Smith Quality Award 2016	EMS-ED Handoff- A Quality Improvement Project Sub-I, QI Design, Grant Management	\$25,000
NIGMS- 2016	The Role of Dysfunctional HDL in Sepsis - 1K23GM115690-01A1, Grant and Study Administration	\$720,679
NIH- National Institute on Mental Health 1U01MH110925-01 2016	Longitudinal Assessment of Post-Traumatic Syndromes University of North Carolina at Chapel Hill Prime Grant and Study Administrator	\$304,050
Clinical Trial Alere- RSV2 2016	Nasopharyngeal Swab Specimen Collection for the Detection of Respiratory Syncytial Virus (RSV)	On-going
Clinical Trial Alere- Flu 2016	Evaluation of the Clinical Performance of the Modified Alere I Influenza A&B Test	\$77,813
Clinical Trial Alere- Strep 2017	Evaluation of the Clinical Performance of the Modified Alere™ i Strep A	\$31,755

Clinical Trial Alere- Flu 2018	Collection of Nasal and Mid-Turbinate Swab Specimen for use in Development of a Rapid Diagnostic Test for Influenza A&B”	On-going
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**Applications Not Funded**

<b>Title &amp; Dates</b>	<b>Total Award</b>
Developed Concept Paper Application for Bellsouth Foundation Website Development: Childhood Obesity Prevention	\$30,000
Developed program plan, completed the application, budget, and evaluation plan for an American Dental Association: Grow a Healthy Smile grant	\$50,000
Developed program plan, completed the application, budget, and evaluation plan for an Jaguars Foundation: Grow a Healthy Smile	\$90,000
Co-authored the Letter of Intent for the Arthur Vining Foundation: Simulation Education	\$200,000
Co-Investigator EMSC-Targeted Issues Grant Language Barriers in the Pediatric Emergency Care System “Do you Speak Safety?”	\$865,820.06 over 3 years
Schwartz Center for Compassionate Health Care Development of an ED Triage Tool & Algorithm for Palliative Care, 2012 Sub-I	\$38,400

***PUBLICATIONS***

**Refereed Publications**

Guirgis FW, Leeuwenburgh C, Grijalva V, Bowman J, Kalynych C, Moldawer L, Moore FA, Reddy ST. HDL cholesterol efflux is impaired in older patients with early sepsis: a subanalysis of a prospective pilot study. Shock. 2017 Oct 18. <http://dx.doi.org/10.1097/SHK.0000000000001030>. [Epub ahead of print]

Guirgis FW, Dodani S, Moldawer L, Leeuwenburgh C, Bowman J, **Kalynych C**, Jones AE, Reddy ST, Moore FA. Exploring the Predictive Ability of Dysfunctional High Density Lipoprotein for Adverse Outcomes in Emergency Department Patients with Sepsis: A Preliminary Investigation. Shock. 2017 Nov;48(5):539-544. <http://dx.doi.org/10.1097/SHK.0000000000000887>. PubMed PMID: 28452909; PubMed Central PMCID: PMC5643216.

Schumacher JR, Lutz BJ, Hall AG, Pines JM, Jones AL, Hendry P, **Kalynych C**, Carden DL. Feasibility of an ED-to-Home Intervention to Engage Patients: A Mixed Methods Investigation. West J Emerg Med. 2017;18(4):743-751. <http://dx.doi.org/10.5811/westjem.2017.2.32570>. Epub 2017 Apr 19. PubMed PMID: 28611897; PubMed Central PMCID: PMC5468082.

Guirgis F, Gerdik C, Wears R, **Kalynych C**, Sabato J, Godwin S. Naloxone Triggering the RRT: A Human Antidote? *J Patient Saf.* 2017 Mar;13(1):20-24.

<http://dx.doi.org/10.1097/pts.000000000000099>. PubMed PMID: 24618648.

Williams DJ, Guirgis FW, Morrissey TK, Wilkerson J, Wears RL, **Kalynych CJ**, Kerwin AJ, Godwin SA. End-tidal carbon dioxide and occult injury in trauma patients: ETCO<sub>2</sub> does not rule out severe injury. *Am J Emerg Med.* 2016 Nov;34(11):2146-2149.

<http://dx.doi.org/10.1016/j.ajem.2016.08.007>. Epub 2016 Aug 6. PubMed PMID: 27567419.

Guirgis FW, Brakenridge S, Sutchu S, Khadpe JD, Robinson T, Westenbarger R, Topp ST, **Kalynych CJ**, Reynolds J, Dodani S, Moore FA, Jones AE. The long-term burden of severe sepsis and septic shock: Sepsis recidivism and organ dysfunction. *J Trauma Acute Care Surg.* 2016 Sep;81(3):525-32. <https://dx.doi.org/10.1097/TA.0000000000001135>. PMID: 27398984

Duran-Gehring P, Bryant L, Reynolds JA, Aldridge P, **Kalynych CJ**, Guirgis FW. (2016). Ultrasound-Guided Peripheral Intravenous Catheter Training Results in Physician-Level Success for Emergency Department Technicians. *J Ultrasound Med.* 35(11), 2343-2352.

<https://dx.doi.org/10.7863/ultra.15.11059>. PMID: 27629755

Ismail, S., McIntosh, M., **Kalynych, C.**, Joseph, M., Wylie, T. Impact of Video Discharge Instructions for Pediatric Fever and Closed Head Injury from the Emergency Department. *J Emerg Med.* March 2016 50(3):e177-e183. <http://dx.doi.org/10.1016/j.jemermed.2015.10.006>. PMID: 26806318

Lynch S, Bautista M, Freer C, **Kalynych C**, Cuffe S, Hendry P. Toward Effective Utilization of the Pediatric Emergency Department: The Case of ADHD. *Soc Work Public Health.*

2016;31(1):9-18. Epub 2015 Dec 14. <http://dx.doi.org/10.1080/19371918.2015.1087909>. PMID: 26667350

Bauer SE, Schumacher JR, Hall AG, Hendry P, Peltzer-Jones JM, **Kalynych C**, Carden DL. (2016). Primary Care Experiences of Emergency Department Patients with Limited Health Literacy. *J Ambul Care Manage.* 39(1), 32-41. <http://dx.doi.org/10.1097/JAC.000000000000068>. PMID: 26650744

Sheikh S, Hendry P, Lynch S, **Kalynych CJ**, Aldridge P, Kraemer D. (2015). Poisonings with Suicidal Intent Aged 0–21 Years Reported to Poison Centers 2003–12. *West J Emerg Med.* 16(4), 497. <http://dx.doi.org/10.5811/westjem.2015.5.25459>. PMID: 26265960

Lynch S, Freer C, Bautista M, Hendry P, **Kalynych C**. Child Mental Health Services in the Emergency Department: Disparities in Access. *Pediatr Emerg Care.* 2015 Jul;31(7):473-8.

<http://dx.doi.org/10.1097/PEC.0000000000000336>. PMID: 26151350

Sheikh S, Hendry P, Kalynych C, Owensby B, Johnson J, Kraemer DF, Carden D. (2016). Assessing patient activation and health literacy in the ED. *Am J Emerg Med.* 34(1), 93-96.

<http://dx.doi.org/10.1016/j.ajem.2015.09.045>. PMID: 26508580

Gray-Eurom K, Hale M, Thomas M, **Kalynych C**. The CARE 2 Committee: Improving Efficient Use of the ED through a Review of High Use Patients. *Am J Emerg Med*. 2015 Mar;33(3):465-7. doi: 10.1016/j.ajem.2014.12.016. Epub 2014 Dec 18.

<https://dx.doi.org/10.1016/j.ajem.2014.12.016>. PMID: 25662799

Guirgis F, Wears R, **Kalynych C**. The Relationship of intravenous Fluid Chloride Content to Kidney Function in Patients with Severe Sepsis/Shock. *Am J Emerg Med*. 2015 Mar;33(3):439-43. doi: 10.1016/j.ajem.2014.12.013. Epub 2014 Dec 18.

<https://dx.doi.org/10.1016/j.ajem.2014.12.013>. PMID:25650359

Guirgis FW, Williams DJ, **Kalynych CJ**, Hardy ME, Jones AE, Dodani S, Wears RL. End-tidal carbon dioxide as a goal of early sepsis therapy. *Am J Emerg Med*. 2014 Nov;32(11):1351-6. doi: 10.1016/j.ajem.2014.08.036. Epub 2014 Aug 21.

<https://dx.doi.org/10.1016/j.ajem.2014.08.036>. PMID: 25205615

Hendry P, Suen A, **Kalynych C**, Lott M, Paul J, Smotherman C. A 6-year retrospective review of pediatric firearm injuries. *J Trauma Acute Care Surg*. 2014;77(3):S41-S45.

<http://dx.doi.org/10.1097/ta.0000000000000384>. PMID: 25153054

Duran-Gehring PE, Guirgis FW, McKee KC, Goggans S, Tran H, **Kalynych CJ**, Wears RL. The bubble study: ultrasound confirmation of central venous catheter placement. *Am J Emerg Med*. 2015;33(3):315-319. <http://dx.doi.org/10.1016/j.ajem.2014.10.010>. PMID: 25550065

Guirgis, F., Gray-Eurom, K., Mayfield, T., Imbt, D., **Kalynych, C.**, Kraemer, D. and Godwin, S. Impact of an Abbreviated Cardiac Enzyme Protocol to Aid Rapid Discharge of Patients with Cocaine-associated Chest Pain in the Clinical Decision Unit. *West J Emerg Med*. 2014; 15(2):180-183. <http://dx.doi.org/10.5811/westjem.2013.11.19232>. PMID: 24672608

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Jones A. Persistent organ dysfunction after severe sepsis: A systematic review. *J Crit. Care*. 2014; 29(3):320-326.

<http://dx.doi.org/10.1016/j.jcrc.2013.10.020>. PMID: 24360598

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sports-related concussion among parents of children aged 5 years to 15 years enrolled in recreational tackle football. *J Trauma Acute Care Surg*. 2014;77:S18-S22.

<http://dx.doi.org/10.1097/ta.0000000000000371>. PMID: 25153049

Guirgis FW, Gerdik C, Wears RL, Williams DJ, **Kalynych CJ**, Sabato J, Godwin SA. Proactive rounding by the rapid response team reduces inpatient cardiac arrests. *Resuscitation*. 2013;84(12):1668-1673.

<http://dx.doi.org/10.1016/j.resuscitation.2013.08.013>. PMID: 23994805

McIntosh MS, Kumar V, **Kalynych C**, Lott M, Hsi A, Chang J, Lerman RH. Racial Differences in Blood Lipids Lead to Underestimation of Cardiovascular Risk in Black Women in a Nested Observational Study. *Global Adv Health Med*. 2013;2(2):88-91.

<http://dx.doi.org/10.7453/gahmj.2012.076>. PMID: 24416666

Carstairs SD, Suchard JR, Smith T, Simon LV, **Kalynych CJ**, Shimada M, Tanen DA. Contribution of serum ethanol concentration to the osmol gap: a prospective volunteer study. *Clin Toxicol*. 2013;51(5):398-401. <http://dx.doi.org/10.3109/15563650.2013.791695>. PMID: 23641935

Zeretzke C, McIntosh M, **Kalynych C**, Wylie T, Lott M, Wood D. Reduced Use of Occult Bacteremia Blood Screens by Emergency Medicine Physicians Using Immunization Registry for Children Presenting With Fever Without a Source. *Pediatr Emerg Care*. 2012;28(7):640-645. <https://dx.doi.org/10.1097/PEC.0b013e31825cfd3e>. PMID: 22743750

DeMers G, Migliore S, Bennett DR, McCann MD, **Kalynych CJ**, Falgatter K, Simon L. Ultrasound Evaluation of Cranial and Long Bone Fractures in a Cadaver Model. *Mil Med*. 2012;177(7):836-839. <http://dx.doi.org/10.7205/milmed-d-11-00407>. PMID: 22808891

Patel S, Hendry P, **Kalynych C**, Butterfield R, Lott M, Lukens-Bull K. The impact of third-hand smoke education in a pediatric emergency department on caregiver smoking policies and quit status: a pilot study. *Int J Disabil Hum Dev*. 2012;11(4). <http://dx.doi.org/10.1515/ijdh-2012-0052>

McIntosh M, **Kalynych C**, DeVos E, Akhlaghi M, Wylie T. The Curriculum Development Process for an International Emergency Medicine Rotation. *Teach Learn Med*. 2012;24(1):71-80. <http://dx.doi.org/10.1080/10401334.2012.641491>. PMID: 22250939

Caro D, Andescavage S, Akhlaghi M, **Kalynych C**, Wears R. Pupillary Response to Light Is Preserved in the Majority of Patients Undergoing Rapid Sequence Intubation. *Ann Emerg Med*. 2011;57(3):234-237. <https://dx.doi.org/10.1016/j.annemergmed.2010.10.017>. PMID: 21220175

Jones JL, Fernandez ML, McIntosh MS, Najm W, Calle MC, **Kalynych C**, Vukich C, Barona J, Ackermann D, Kim JE, Kumar V, Lott M, Volek JS, Lerman RH. A Mediterranean-style low-glycemic-load diet improves variables of metabolic syndrome in women, and addition of a phytochemical-rich medical food enhances benefits on lipoprotein metabolism. *J Clin Lipidol*. 2011;5(3):188-196. <https://dx.doi.org/10.1016/j.jacl.2011.03.002>. PMID: 21600524

Ackermann D, Jones J, Barona J, Calle MC, Kim JE, LaPia B, Volek JS, McIntosh M, **Kalynych C**, Najm W, Lerman RH, Fernandez ML. Waist circumference is positively correlated with markers of inflammation and negatively with adiponectin in women with metabolic syndrome. *Nutr Res*. 2011 Mar;31(3):197-204. <http://dx.doi.org/10.1016/j.nutres.2011.02.004>. PMID: 21481713

Ricke TL, Hendry PL, **Kalynych C**, Buzaianu EM, Kumar V, Redfield C. Incidence and Recognition of Elevated Triage Blood Pressure in the Pediatric Emergency Department. *Pediatr Emerg Care*. 2011;27(10):922-927. <http://dx.doi.org/10.1097/pec.0b013e3182307a4b>. PMID: 21960093

Solomon B, Hendry P, Kalynych C, Taylor P, Tepas J. Do Perceptions of Effective Distractive Driving Public Service Announcements Differ Between Adults and Teens? *J Trauma*. 2010 Oct;69(4 Suppl):S223-6. <http://dx.doi.org/10.1097/ta.0b013e3181f1eb07>. PMID: 20938313

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## **Miscellaneous**

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## **Books, Contributor of Chapter, Dissertation or Report**

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***LECTURES AND POSTERS PRESENTED AT PROFESSIONAL CONFERENCES  
(INVITED)***

**International**

**Posters**

Duran P, Guirgis F, **Kalynych C**, Bryant L. Emergency Department Technicians Can be Successfully Taught Ultrasound Guided Peripheral Intravenous Access Using Asynchronous Educational Techniques. Poster Presentation. 3rd Annual World Congress Ultrasound in Medical Education Portland, OR. October 10, 2014.

Suen A, Hendry P, **Kalynych C**, Paul J. A six year retrospective review of pediatric firearm injuries. Poster Presentation. Seventh Mediterranean Emergency Medicine Congress Marseille, France. September 8-11, 2013.

Ashbaugh H, Simon L, **Kalynych C**, Chadwick S, Kraemer D. Determination of accuracy in Emergency Department dosing for rapid sequence intubation. Poster Presentation. Seventh Mediterranean Emergency Medicine Congress Marseille, France. September 8-11, 2013.

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Zeretzke CM, Hendry P, **Kalynych C**. Utilization of simulation for mass casualty training of emergency medicine residents and pediatric emergency medicine fellows. Poster Presentation. Mediterranean Emergency Medicine Congress Annual Meeting. Kos, Greece. September 10-14, 2011.

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#### **Oral Presentations/Lectures**

Hendry P, **Kalynych C**, Johnson J, Carden D, Kraemer D. Health literacy and patient activation levels in Emergency Department patients. Oral Presentation. Seventh Mediterranean Emergency Medicine Congress Marseille, France. September 8-11, 2013.

Ashbaugh H, Simon L, **Kalynych C**, Chadwick S, Kraemer D. Determination of accuracy in Emergency Department dosing for rapid sequence intubation. Oral Presentation. Seventh Mediterranean Emergency Medicine Congress Marseille, France. September 8-11, 2013.

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## **National**

### **Poster Presentations**

Sheikh S, Booth-Norse A, Bowman J, Miller T, Smotherman C, Kalynych C, Hendry P. Pain Score and Medication Patterns in Older-Adult Emergency Department Revisits for Pain. ePoster Presentation at SAEM18. Indianapolis, IN. May 16, 2018.

Sheikh S, Booth-Norse A, Kalynych C, Bowman J, Williams, Smotherman C, Hendry P. Characterizing Pain's Impact on Emergency Department Revisits: An Exploratory Study. ePoster Presentation at SAEM18. Indianapolis, IN. May 16, 2018.

Sheikh S, Hendry P, Norse A, Kalynych C, (need other authors). Characterizing Pain's Impact on Emergency Department Revisits: An Exploratory Study. ePoster Presentation at SAEM18. Indianapolis, IN. May 15-18, 2018.

Sheikh S, Booth-Norse A, Sher W, Guirgis F, Smotherman C, Bowman J, Kalynych C, Hendry P. Clinical predictors for emergency department revisits for pain. American Academy of Pain Medicine's 34th Annual Meeting. Vancouver, BC, Canada. April 26-29, 2018.

Norse A, Sheikh S, Curtis M, Kalynych C, Davidman R, Patel R, Hendry P. An Emergency Department Discharge Planning Toolkit to Improve Pain Management, Education and Patient Safety. Innovations in Emergency Department Management Poster Session hosted by The Emergency Department Operations Study Group. Las Vegas, NV. February 27 - March 1, 2018.

Guirgis FW, Reddy ST, Leeuwenburgh C, Dodani S, Grijalva V, Bowman J, **Kalynych C**, Pearson TA, Moldawer L, Moore FA. Cholesterol Efflux Capacity by High Density Lipoprotein is Impaired in Older Severe Sepsis Patients in Comparison to Healthy, Age and Sex-matched Controls. Shock Society's 40th Annual Conference on Shock. Ft. Lauderdale, FL. June 3-6, 2017.

Gupta T, Guirgis FW, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, Kalynych CJ, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? Lightning oral presentation at SAEM Annual Meeting. Orlando, FL. May 18, 2017.

Javed A, Guirgis FW, Devos E, Sterling SA, Kalynych CJ, Bowman J, Moore FA, Jones AE. Actual versus Ideal Bodyweight for volume resuscitation in Sepsis. Lightning oral presentation at SAEM Annual Meeting. Orlando, FL. May 19, 2017.

Sheikh S, Hendry P, Kalynych C, Davidman R, Miller T. A Pain Management and Dosing Pocket Guide for the ED Practitioner- a patient safety tool created by the Pain Assessment and Management Initiative (PAMI). CORD Academic Assembly - Innovations. Ft. Lauderdale, FL. April 28, 2017.

Hendry P, Sheikh S, Kalynych C, Davidman R, Sierakowski J, Miller T, Hernandez D. Child Life 101 Curriculum For Emergency Departments (Eds): Using Non-Pharmacologic Methods And A Distraction Toolbox To Relieve And Manage Pain And Anxiety. *CORD Academic Assembly*. Ft. Lauderdale, FL. April 28, 2017.

Abdur-Rhaman M, Joseph M, **Kalynych C**, Kraemer D, Smotherman C, Lott M. Evaluating the effectiveness of an Emergency Department based referral to a community asthma prevention program on reducing Emergency Department utilization for asthma. *APHA 2016 Annual Meeting*. Denver, CO. October 29 - November 2, 2016.

Patel R, Sheikh S, Hendry P, **Kalynych C**, Curtis M, Roycroft C, Sierakowski J, Schneegans S, Moorman-Li R, Cammilleri J, Warden C. An emergency department discharge planning toolkit to improve pain management and education – a pilot study. *Florida Society for Healthcare Risk Management and Patient Safety Annual Meeting & Education Conference*. Tampa, FL. August 11-12, 2016.

Guirgis F, Dodani S, Robinson T, Reynolds J, **Kalynych C**, Moldawer L, Leeuwenburgh C, Reddy ST, Moore FA. The relationship of dysfunctional high density lipoprotein to inflammatory cytokines and adverse outcome in severe sepsis. *Thirty-Ninth Annual Conference on Shock*. Austin, TX. June 11-14, 2016.

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Guirgis F, Dodani S, Reynolds J, **Kalynych C**, Moldawer L, Leeuwenburgh C, Reddy ST, Moore FA. Dysfunctional HDL predicts poor outcome in patients with severe sepsis. *SAEM Annual Meeting*. New Orleans, LA. May 13, 2016.

McGuire M, Joseph M, Karsenti J, Garvan C, Pieper P, **Kalynych C**, University of Florida COM-Jacksonville Department of Emergency Medicine and Department of Radiology, UF College of Nursing-Jacksonville, UF College of Nursing-Gainesville. Optimal Design of Intraosseous Needles Based on the Average Anterior Cortical Depth of the Tibial Bone in Children. Poster Presentation. *Society of Academic Emergency Medicine* San Diego, CA. May 12-15, 2015.

Gray-Eurom K, Hale M, Thomas M, **Kalynych C**, Department of Emergency Medicine, University of Florida COM-Jacksonville Department of Emergency Medicine. The Care 2 Committee: Improving Efficient Use of the Emergency Department through a Review of High Use Patients. Poster Presentation. *Society of Academic Emergency Medicine* San Diego, CA. May 12-15, 2015.

Hendry PL, Herter BL, Card KR, McCoy ST, Nelson J, Henson M, Valdes H, **Kalynych C**, Department of Emergency Medicine, University of Florida COM-Jacksonville, Jacksonville, FL, Florida Department of Health Bureau of Emergency Medical Oversight, Tallahassee, FL. The

Epidemiology of Pediatric Emergency Medical Services (EMS) Encounters and Cardiac Arrests Utilizing Incident Level Data From Florida's EMS Tracking and Reporting System (EMSTARS) Over Five Years (2009-2013). Poster Presentation. Society of Academic Emergency Medicine San Diego, CA. May 12-15, 2015.

Wilkes T, Hale M, Simon L, **Kalynych C**, Kraemer D, Smotherman C. Comparison Of Single Use vs Flexible Fiberoptic Bronchoscope In A Simulated Difficult Intubation. AAEM Scientific Assembly. Austin, TX. March 3, 2015.

**Kalynych C**, Osian S, McIntosh M, Hendry P. ED palliative care tool development through patient and provider interviews. AAHPM and HPNA Annual Assembly. Philadelphia, PA. February 25-28, 2015.

Guirgis F, Wears R, **Kalynych C**. Long-Term Organ Dysfunction After Severe Sepsis. Poster Presentation. 2015 Critical Care Congress Phoenix, AZ. January 17-21, 2015.

Duran-Gehring P, Bryant L, **Kalynych C**, Hendry P. Ultrasound Guided Peripheral Intravenous Access by Emergency Department Technicians is a Safe and Effective Strategy for Avoiding Unnecessary Central Venous Catheters. Poster Presentation. American College of Emergency Physicians Research Forum Chicago, IL. October 28, 2014.

Carden D, Hendry P, **Kalynych C**. An Emergency Department-to-Home Intervention to Improve Patient Activation. Poster Presentation. American College of Emergency Physicians Research Forum Chicago, IL. October 28, 2014.

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Patel D, Wylie T, Joseph M, Maraqa N, **Kalynych C**. Uropathogen resistance in the Pediatric Emergency Department. Presentation. Society of Academic Emergency Medicine Dallas, TX. May 13-17, 2014.

Duran-Gehring P, McKee K, Goggans S, Huynh T, **Kalynych CJ**, Guirgis FW. Ultrasound confirmation of central venous catheter placement. Presentation. Society of Academic Emergency Medicine Dallas, TX. May 13-17, 2014.

Sheikh S, Hendry P, Lynch S, **Kalynych C**, Aldridge P, Kraemer D. Characterizing demographic and health data of self-poisoning with suicide intent in patients between the ages of 0-21 years reported to Florida poison centers from 2003-2013. Presentation. Society of Academic Emergency Medicine Dallas, TX. May 13-17, 2014.

Lunch S, Freer C, Bautista M, **Kalynych C**, Hendry P. ADHD in the Emergency Department: Implications for Primary Care? Poster Presentation. 22nd NIMH Conference on Mental Health Services Research (MHSR 2014): Research in Pursuit of a Learning Mental Health Care System Bethesda, MD. April 23-25, 2014.

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Hendry P, McIntosh M, **Kalynych C**, Osian S, Patel N. Implementing navigation of palliative care in the emergency department. Center to Advance Palliative Care (CAPC) workshop. Dallas, TX. November 7-9, 2013.

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Kraemer D, Jones A. Long-term, Organ-specific Outcomes in Survivors of Severe Sepsis or Septic Shock: A Systematic Review. iPoster Online Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Kraemer D, Jones A. Long-term, Organ-specific Outcomes in Survivors of Severe Sepsis or Septic Shock: A Systematic Review. Poster Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Guirgis F, Gray-Eurom K, Mayfield T, Imbt D, **Kalynych C**, Duke R, Kraemer D, Godwin SA. Rapid Discharge of Patients Presenting to the Emergency Department with Cocaine Chest Pain: Application of an Abbreviated Cardiac Enzyme Protocol in the Clinical Decision Unit. Poster Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Suen A, Hendry P, **Kalynych C**, Paul J. A Six Year Retrospective Review of Pediatric Firearm Injuries. Poster Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Ashbaugh H, Simon L, **Kalynych C**, Chadwick S, Smotherman C, Kraemer D. Determination of Accuracy in Emergency Department Dosing for Rapid Sequence Intubation. Poster Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Ismail S, McIntosh M, Joseph M, Wylie T, **Kalynych C**, Butterfield R, Smotherman C, Kraemer DF. Impact of Video Discharge Instructions from the Emergency Department in Regard to Caregiver Understanding of their Child's Fever and Closed Head Injury. Poster Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013.

Guirgis F, Williams DJ, **Kalynych C**, Morrissey T. The Relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock. Lightning Oral Presentation. American College of Emergency Physicians Research Forum Seattle, WA. October 14-15, 2013- **Won the National Junior Faculty Researcher Award**

Suen A, Hendry P, **Kalynych CJ**, Paul J. A Six Year Retrospective Review of Pediatric Firearm Injuries. ACEP Research Forum. Seattle, WA. October 14-15, 2013.

Schumacher J, Hendry P, Hall A, Davis T, Arnold C, **Kalynych C**, and Carden DL. 2012. The influence of health literacy on primary care access in the Emergency Department population. *Academy Health's 2012 Annual Research Meeting (ARM). Orlando, FL. June 24-26, 2012.*

Schumacher J, Hendry P, Hall A, Davis T, Arnold C, **Kalynych C**, and Carden DL. 2012. Determinants of Healthcare Access and Use in an Emergency Department Population. *Academy Health's 2012 Annual Research Meeting (ARM). Orlando, FL. June 24-26, 2012.*

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sport-related concussion among parents of children aged 5-15 years enrolled in recreational tackle football. 2012 SAEM Annual Meeting. Chicago, IL. May 11, 2012.

Joseph MM, Cantville A, **Kalynych C**, Dyer M, Smotherman C, Kraemer DF. Knowledge assessment of caregivers of young soccer players regarding sport related concussion. Poster Presentation. 2013 Pediatric Academic Societies' Annual Meeting Washington, DC. May 4-7, 2013.

Joseph MM, Cantville A, **Kalynych C**, Dyer M, Smotherman C, Kraemer DF. Knowledge assessment of caregivers of young soccer players regarding sport related concussion. Poster Presentation, 2013 Eastern SPR Annual Meeting. Philadelphia, PA. March 22-24, 2013.

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sport-related concussion among caregivers of children ages 5-15 years enrolled in recreational tackle football. Oral Presentation Injury Free Coalition, Kansas City, MO. November 2012.

Hendry P, **Kalynych C**, Joseph M, Luten R, Godwin S. Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. Poster Presentation, American Academy of Pediatrics Annual Meeting. New Orleans, LA. October 19, 2012.

Carstairs SD, Suchard JR, Smith T, Simon LV, **Kalynych C**, Shimada M, Tanen DA. Contribution of serum ethanol concentration to the osmol gap: a prospective volunteer study. Poster Presentation, 2012 Annual Meeting of the American Academy of Clinical Toxicology. Las Vegas, NV. October 1-6, 2012.

Duran-Gehring P, Font R, **Kalynych C**, Kumar V, Landmann R. Integration of asynchronous ultrasound education into a 4 week medical student emergency medicine clerkship: a pilot program. CORD Poster Presentation, Atlanta, GA. April 1- 4, 2012.

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). 2012. Pediatric Emergency Care Safety Initiative (PECSI): An E-Learning Educational Program for Just-In-Time Training and Continuing Education. *2nd Annual Patient Safety Summit*,

*Emergency Medicine Patient Safety Foundation (EMPSF), San Antonio, TX. March 22-23, 2012.*

Hendry P, **Kalynych C**, Westenbarger R, Webb K, and Lissoway J. 2011. A prospective, single-center study to evaluate the use of skin adhesive in the closure of scalp wounds. *2011 American College of Emergency Physicians Research Forum. San Francisco, CA October 15-16, 2011.*

Baker M, Sabato J, Kumar V, **Kalynych C**. Field activated therapeutic hypothermia: does training work and does it matter? Poster Presentation. National Association of EMS Physicians Annual Meeting Tucson, AZ. January 13, 2012.

Hendry, P., Lutten, R., **Kalynych, C.**, Joseph, M., Godwin, SA Pediatric Emergency Care Safety Initiative Poster Presentation, Emergency Medicine Patient Safety Foundation Annual Meeting. Las Vegas, NV. May 2011.

Hendry P, and **Kalynych C**. 2011. Teaching Modules for Pediatric ED Patient Safety. *1st Annual Patient Safety Summit, Emergency Medicine Patient Safety Foundation (EMPSF), Las Vegas, NV, May 5-6, 2011.*

**Kalynych, C.**, Vukich, D., Caro, D., et al Application of Margin In Life Theory To Remediation And Attrition Rates Among Emergency Medicine Residents Poster presentation, Council of Emergency Medicine Residency Directors. San Diego, CA. March 2011.

McIntosh M, Sheikh-ali M, Lerman R, **Kalynych C**, Vukich C. Improvement of cardiovascular risk factors in women with metabolic syndrome on a Mediterranean-style low-glycemic-load diet and a medical food containing soy protein, phytosterols, hops rho iso-alpha acids, and acacia proanthocyanidins. American Diabetes Association's 70th Scientific Session. Orlando, FL. Poster Presentation, June 25-29, 2010.

McIntosh M, Westenbarger R, **Kalynych C**, Wylie T. Use of just-in-time training to teach EM physicians new stabilization techniques for dental avulsions and fractures. Innovations in Emergency Medicine Education Phoenix, AZ. Poster Presentation, Society of Academic Emergency Medicine June 2010.

Zeretke C, McIntosh M, Wylie T, **Kalynych C**. Impact of an immunization registry on fever with source in children aged 6-24 months who present to the Pediatric Emergency Department. Poster Phoenix, AZ. Poster Presentation, Society of Academic Emergency June 2010.

Andersen C, Jones J, Barona J, Calle M, Lerman RH, McIntosh M, **Kalynych C**, Vukich C, Volek JS, Fernandez ML. A Mediterranean-style low glycemic diet decreases inflammation and insulin resistance in subjects classified with the metabolic syndrome. Poster, Experimental Biology Conference, Anaheim, CA. April 2010.

McIntosh M, Lerman RH, **Kalynych C**, Vukich C, Fernandez ML, Harris WS. Effects of a Mediterranean-style, low glycemic load diet on RBC omega-3 index and fatty acid profile in women with metabolic syndrome. Poster, Experimental Biology Conference, Anaheim, CA. April 2010.

McIntosh M, **Kalynych C**, Vukich C, Lott M, Lerman RH. Racial differences in fasting lipids: low levels of triglycerides in overweight and obese non-Hispanic black women. Poster, Experimental Biology Conference, Anaheim, CA. April 2010.

McIntosh M, **Kalynych C**, Vukich C, Kumar V, Lott M, Lerman R. Global improvement in multiple cardiovascular disease risk factors with a medical food containing soy, phytosterols, hops rho iso-alpha acids, and acacia proanthocyanidins and a Mediterranean-style low glycemic load diet in women with metabolic syndrome. Poster, Experimental Biology Conference, Anaheim, CA April 2010.

Sabato J, Lim A, Dembitsky Z, Redfield C, **Kalynych C**. Prehospital induced hypothermia SIM training. Poster presented at Phoenix, AZ. National Association of EMS Physicians Conference January 2010.

McIntosh M, Konzelman J, Wylie T, Joseph M, **Kalynych C**. Advancing the Treatment and stabilization of dental trauma by the Emergency Medicine Physician utilizing “Just-In-Time” Training. Society of Academic Emergency Medicine Washington, D.C. May 2008.

Selwitz R, **Kalynych C**, Howell T. Pursuing Excellence in Dental Public Health Grow A Healthy Smile Campaign Poster Presentation, National Oral Health Conference, Miami, FL April 2008.

### **Oral Presentations/Lectures**

Sheikh S, Booth-Norse A, Bowman J, Miller T, Smotherman C, Kalynych C, Hendry P. Pain Score and Medication Patterns in Older-Adult Emergency Department Revisits for Pain. ACEP's 2018 Leadership & Advocacy Conference. Washington, DC. May 20-23, 2018.

Duran-Gehring P, Barua-Nath U, Wallace C, Bowman J, Aldridge P, Gautam S, **Kalynych C**, Shannon A. Sonographic Measurements of the Inferior Vena Cava and Aorta Diameters in Healthy, Normovolemic Children aged 4 months to 8 years of Age presenting to the Pediatric Emergency Department. 2017 ACEP Research Forum. Washington, DC. October 31, 2017.

Javed A, Guirgis FW, Devos E, Sterling SA, **Kalynych CJ**, Bowman J, Moore FA, Jones AE. Actual versus Ideal Bodyweight for volume resuscitation in Sepsis. Lightning oral presentation at SAEM Annual Meeting. Orlando, FL. May 19, 2017.

Gupta T, Guirgis FW, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, **Kalynych CJ**, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? Lightning oral presentation at SAEM Annual Meeting. Orlando, FL. May 18, 2017.

Hendry PL, Hernandez DE, **Kalynych C**. Child Life 101 for Emergency Departments and Emergency Care Providers: Using Nonpharmacologic Methods to Relieve and Manage Pain and Anxiety. PAINWeek. Las Vegas, NV. September 6, 2016.

Sheikh S, Hendry P, **Kalynych C**, Curtis M. Pain Assessment and Management Initiative: A Patient Safety Project - Addressing Gaps in Emergency Medicine Pain Education. Spotlight Oral Presentation Innovations at the SAEM National Meeting. New Orleans, LA. May 12, 2016.

Javed A, Guirgis, F., Sterling, S., Robinson, T., **Kalynych, C.**, Jones, A. Clinical predictors of death from severs sepsis within 24 hours of ED admission: a retrospective analysis. Society of Academic Emergency Medicine, New Orleans, May 9-13, 2016.

Valdes H, Fontane E, Hendry P, **Kalynych C**, Smotherman C, Kraemer D, University of Florida COM-Jacksonville Department of Emergency Medicine. Gunshot Wounds in Young Pediatric Patients: A Descriptive Analysis. Oral Presentation. Society of Academic Emergency Medicine San Diego, CA. May 12-15, 2015.

Sheikh S, Hendry P, **Kalynych C**, Owensby B, Johnson J, Carden D, Kraemer D, University of Florida COM-Jacksonville, Jacksonville, FL, University of Florida COM-Gainesville, Gainesville, FL, University of Florida COM-Center for Health Equity and Quality Research, Jacksonville, FL. Assessing Patient Activation and Health Literacy in the Emergency Department. Oral Presentation. Society of Academic Emergency Medicine, San Diego, CA. May 12-15, 2015.

Duran-Gehring P, McKee K, Goggans S, Huynh T, **Kalynych CJ**, Guirgis FW. Ultrasound confirmation of central venous catheter placement. SAEM Annual Meeting. Dallas, TX. May 13-17, 2014.

Hendry P, Suen A, **Kalynych CJ**, Paul J, Smotherman C. A six year retrospective review of pediatric firearm injuries. Forging New Frontiers, the Annual Injury Free Coalition for Kids Conference. Panel Discussion: Can't We All Get Along- What's New in Analysis and Prevention of Youth Violence. Ft. Lauderdale, FL. November 8, 2013.

Suen A, Hendry P, **Kalynych CJ**, Paul J. A Six Year Retrospective Review of Pediatric Firearm Injuries. American Academy of Pediatrics (AAP) National Conference and Exhibition. Council on Injury, Violence and Poison Prevention Scientific Session II. Orlando, FL. October 28, 2013.

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. American Academy of Pediatrics Section on Emergency Medicine, Committee for the Future Technology Abstracts and Projects. *American Academy of Pediatrics National Conference, New Orleans, LA, October 19, 2012.*

Guirgis F, Williams DJ, **Kalynych C**, Morrissey T. The Relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock. Lightning oral presentation at ACEP Research Forum. Seattle, WA. October 14-15, 2013.

Schumacher J, **Kalynych C**, Hendry P, Hall A, Carden DL. Determinants of healthcare access and use in an ED population. Lightning Oral Presentation. Society for Academic Emergency Medicine Chicago, IL May 11, 2012.

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). 2012. Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. *Innovations in Emergency Medicine Education session, 2012 Annual Society for Academic Emergency Medicine Meeting. Chicago, IL. May 10, 2012.*

Wylie T, **Kalynych C**, McIntosh M, Godwin S, Kumar V, Naeem S, Chadwick S. Perception of simulation as an educational modality for teaching emergency medicine residents. *CORD. Atlanta, GA. April 1-4, 2012.*

Hendry P, Zima G, Wylie T, **Kalynych C**, Burch J. Emergency medicine (EM) resident and pediatric emergency medicine (PEM) fellow knowledge of language barriers (LB) in the emergency department (ED) setting. *CORD. Oral Poster Presentation, Atlanta, GA. April 3, 2012.*

**Kalynych, C.**, Vukich, D., Caro, D., et al Application of Margin in Life Theory to Remediation and Attrition Rates among Emergency Medicine Residents. Oral Presentation, Society of Academic Emergency Medicine. Boston, MA. June 2011.

Andescavage S, Caro D, **Kalynych C**, Akhlaghi M, Whisenant B. Pupillary Response to Light is Preserved in Patients Undergoing Pharmacologic Neuromuscular Blockade for Rapid Sequence Intubation. Oral Presentation: *Society of Academic Emergency Medicine Andescavage May 2009.*

## **Regional**

### **Posters**

Gupta T, Guirgis FW, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, **Kalynych CJ**, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? FCEP Symposium by the Sea. Boca Raton, FL, August 3-6, 2017.

McCall J, Zeretzke C, Elie M, Mazzuocolo AL, Wylie T, Hendry P, **Kalynych C**. Use of an Online Immunization Registry in the Pediatric Emergency Department to Confirm Tetanus Vaccinations as up to date with Injuries Requiring Tetanus Vaccination in Children Who Present to the Emergency Department. FCEP Symposium by the Sea. Boca Raton, FL. August 3-6, 2017.

McCall J, Zeretzke C, Elie M, Mazzuocolo AL, Wylie T, Hendry P, **Kalynych C**. Use of an Online Immunization Registry in the Pediatric Emergency Department to Confirm Tetanus Vaccinations as up to date with Injuries Requiring Tetanus Vaccination in Children Who Present to the Emergency Department. Southern Pediatric Research Society Regional Meeting. New Orleans, LA. February 11-13, 2017.

Javed A, Guirgis F, DeVos E, Sterling S, Kalynych C, Bowman J, Moore FA, Jones AE. Actual versus ideal bodyweight for volume resuscitation in sepsis. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 10-11, 2017.

Bryant L, Duran-Gehring P, **Kalynych C**, Guirgis F. Improvement of Vascular Access in Difficult Iv Access Patients Through The Use Of Ultrasound Guided Peripheral IVS By Ed Technicians. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

McGuire M, Joseph M, Karsenti J, Garvan C, Pieper P, **Kalynych C**, University of Florida COM-Jacksonville Department of Emergency Medicine and Department of Radiology, UF College of Nursing-Jacksonville, UF College of Nursing-Gainesville. Optimal Design of Intraosseous Needles Based on the Average Anterior Cortical Depth of the Tibial Bone in Children. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Sutchu S, Guirgis F, Khadpe J, Wears R, **Kalynych C**, Dodani S, Jones A, UF and Shands Jacksonville, SUNY Downstate NY, University of Mississippi Medical Center. Long-Term Organ Dysfunction after Severe Sepsis: A Retrospective Study. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Thomas M, Gray-Eurom K, Hale M, **Kalynych C**, Department of Emergency Medicine, University of Florida COM-Jacksonville Department of Emergency Medicine. The Care 2 Committee: Improving Efficient Use of the Emergency Department through a Review of High Use Patients. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Valdes H, Fontane E, Hendry P, **Kalynych C**, Smotherman C, Kraemer D, University of Florida COM-Jacksonville Department of Emergency Medicine. Gunshot Wounds in Young Pediatric Patients: A Descriptive Analysis. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Bryant L, Duran-Gehring P, Guirgis FW, Kalynych C, Hendry P. Ultrasound guided peripheral intravenous access by Emergency Department technicians is a safe and effective strategy for avoiding unnecessary central venous catheters. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Wilkes T, Simon L, Hale M, **Kalynych C**, Reynolds J, Smotherman C, Kraemer D, University of Florida COM-Jacksonville Department of Emergency Medicine, University of Florida College of Medicine, Jacksonville Center for Health Equity and Quality Research, Mayo Clinic Jacksonville, Department of Emergency Medicine. Comparison of a Single Use vs Flexible Fiberoptic Bronchoscope in a Simulated Difficult Intubation. Poster Presentation. *Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 5-7, 2015.*

Smith J, Guirgis F, Wylie T, **Kalynych C**, Morrissey T. Resident-initiated noninvasive ventilation in the Emergency Department. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Boca Raton, FL. August 7-10, 2014.

Wilkerson J, Williams DJ, **Kalynych C**, Guirgis F, Morrissey T. Can normal end-tidal co2 measurement rule out serious injury in trauma patients? Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Boca Raton, FL. August 7-10, 2014.

Patel D, Wylie T, Joseph M, Maraqa N, **Kalynych C**. Uropathogen resistance in the Pediatric Emergency Department. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Boca Raton, FL. August 7-10, 2014.

Ismail S, McIntosh M, Joseph M, Wylie T, **Kalynych C**, Butterfield R, Smotherman C, Kraemer DF. Impact of Video Discharge Instructions from the Emergency Department in Regard to Caregiver Understanding of their Child's Fever and Closed Head Injury. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013- **Won the National Resident Research Award: presented by C. Kalynych**

Guirgis F, Williams DJ, **Kalynych C**, Morrissey T. The Relationship of ETCO<sub>2</sub> to SCVO<sub>2</sub> and Lactate during Early Goal Directed Therapy for the Treatment of Severe Sepsis and Septic Shock. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Kraemer D, Jones A. Long-term, Organ-specific Outcomes in Survivors of Severe Sepsis or Septic Shock: A Systematic Review. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Guirgis F, Gray-Eurom K, Mayfield T, Imbt D, **Kalynych C**, Duke R, Kraemer D, Godwin SA. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Hendry P, **Kalynych C**, Johnson J, Carden D, Kraemer D. Health literacy and patient activation levels in Emergency Department patients. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Suen A, Hendry P, **Kalynych C**, Paul J. A Six Year Retrospective Review of Pediatric Firearm Injuries. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Joseph M, Cantville A, **Kalynych C**, Dyer M, Smotherman C, Kraemer DF. Knowledge assessment of caregivers of young soccer players regarding sport related concussion. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Ashbaugh H, Simon L, **Kalynych C**, Chadwick S, Kraemer D. Determination of accuracy in Emergency Department dosing for rapid sequence intubation. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Swenton C, Morrissey T, Caro D, **Kalynych C**, Guirgis F. Mentoring 101 for medical students applying to emergency medicine residency programs. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea Clearwater, FL. August 1-4, 2013.

Joseph M, Cantville A, **Kalynych C**, Dyer M, Smotherman C, Kraemer DF. Knowledge assessment of caregivers of young soccer players regarding sport related concussion. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region Jacksonville, FL. March 23-24, 2013.

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Kraemer D, Jones A. Long-term, organ-specific outcome in survivors of severe sepsis or septic shock: a meta-analysis. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region Jacksonville, FL. March 23-24, 2013.

Swenton C, Morrissey T, Caro D, **Kalynych C**, Guirgis F. Mentoring 101 for medical students applying to emergency medicine residency program. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region Jacksonville, FL. March 23-24, 2013.

Ismail S, McIntosh M, Joseph M, Wylie T, **Kalynych C**, Butterfield R, Smotherman C, Kraemer DF. Impact of video discharge instructions from the Emergency Department in regard to caregiver understanding of their child's fever and closed head injury. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region Jacksonville, FL. March 23-24, 2013.

Wylie T, **Kalynych C**, McIntosh M, Godwin S, Kumar V, Naeem S, Chadwick S. Perception of simulation as an educational modality for teaching emergency medicine residents. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Smith T, Simon L, **Kalynych C**. Contribution of serum ethanol concentration to the osmol gap: a prospective volunteer study. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Hendry P, **Kalynych C**, Luten R, Joseph M, and Godwin SA. 2012. Pediatric Emergency Care Safety Initiative: An E-Learning Educational Program for Just-In-Time Training and Continuing Medical Education. Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Hendry P, Zima G, Wylie T, **Kalynych C**, Burch J. Improving emergency medicine (EM) resident and pediatric emergency medicine (PEM) fellow knowledge of language barriers in the

emergency department setting. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Schumacher J, Hendry P, Hall A, Davis T, Arnold C, **Kalynych C**, Carden DL. Determinants of healthcare access and use in an emergency department population. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Schumacher J, Hendry P, Hall A, Davis T, Arnold C, Peltzer-Jones J, **Kalynych C**, Carden D. Effect of health literacy on self-reported primary care experiences in an emergency department population. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Martinez-Martinez C, Hendry P, **Kalynych C**. Pediatric emergency medicine fellowship certification exam prep program for scholarly activity. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Duran-Gehring P, Font R, **Kalynych C**, Kumar V, Landmann R. Integration of asynchronous ultrasound education into a 4 week medical student emergency medicine clerkship: a pilot program. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sport-related concussion among caregivers of children ages 5-15 years enrolled in recreational tackle football. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea, Amelia Island, FL. August 2-5, 2012.

Hendry P, **Kalynych C**, Webb K, Westenbarger R, Lissoway J, Kumar V. A prospective, single-center study to evaluate the use of Liquiband™ skin adhesive in the closure of scalp wounds. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Ricke T, Hendry P, **Kalynych C**, Buzaianu E, Kumar V, Redfield C. Incidence and recognition of elevated triage blood pressure in the pediatric emergency department. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Duran-Gehring P, Font R, **Kalynych C**, Kumar V, Landmann R. Integration of asynchronous ultrasound education into a 4 week medical student emergency medicine clerkship: a pilot program. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Hendry P, Zima G, Wylie T, **Kalynych C**, Burch J. Improving emergency medicine (EM) resident and pediatric emergency medicine (PEM) fellow knowledge of language barriers in the emergency department setting. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Martinez-Martinez C, Hendry P, **Kalynych C**. Pediatric emergency medicine fellowship certification exam prep program for scholarly activity. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). 2012. Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. *Southeastern SAEM Conference. Jacksonville, FL. February 25-26, 2012.*

Schumacher J, Hendry P, Hall A, Davis T, Arnold C, **Kalynych C**, Carden DL. The influence of health literacy on primary care access in the Emergency Department population. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Simon L, **Kalynych C**, McCann M, Demeers G, Kumar V. Ultrasound evaluation of cranial and long bone fractures in a cadaver model. Poster Presentation. Society of Academic Emergency Medicine: Southeastern Region. Jacksonville, FL. February 25-26, 2012.

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). 2011. Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Patel S(f), Hendry P, **Kalynych C**, Lott M, Butterfield R, Lukens-Bull K, and Wood D. 2011. The impact of thirdhand smoke education in a pediatric emergency department on caregiver smoking policies and quit status: a pilot study. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Hendry P, **Kalynych C**, Webb K, Westenbarger R, Lissoway J, and Kumar V. 2011. A prospective, single-center study to evaluate the use of LiquiBand™ skin adhesive in the closure of scalp wounds. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011. Fourth place award.

**Kalynych C**, Vukich D, Kumar V, Lott M, Buzaianu E. Margin-in-Life theory and its impact on burnout remediation and attrition among emergency medicine residents. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Schwartz J, Joseph MM, **Kalynych C**. Factors influencing variations in prescribing inhaled corticosteroids for children with persistent asthma from the emergency department. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Fox A, Stinnett-Bogel S, Booth-Norse A, Schauben J, **Kalynych C**, Butterfield R. Effective use and efficacy of alkalization in overdose. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

**Kalynych, C.**, Vukich, D., Caro, D., et al. Application of Margin in Life Theory to Remediation and Attrition Rates among Emergency Medicine Residents. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

McCann M, Simon L, Demeers G, **Kalynych C**, Kumar V. Ultrasound evaluation of cranial and long bone fractures in a cadaver mode. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Baker M, Sabato J, Kumar V, **Kalynych C**. Field activated therapeutic hypothermia: does training work and does it matter? Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Sabato, Abbassi, **Kalynych**, Paul, Wears, Winton, Yap. A Mass Casualty Registry to Study Patient Surge and Mass Casualty Incidents. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011. 5th Place Winner

Hendry P, Luten R, **Kalynych C**, Joseph M, Godwin SA. Pediatric Emergency Care Safety Initiative Booth Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011.

Williams DJ, Morrissey T, Caro D, **Kalynych C**. Sidestream quantitative end-tidal carbon dioxide measurement as a triage tool in emergency medicine. Poster Presentation, Florida College of Emergency Physicians Symposium by the Sea. Naples, FL. August 5-7, 2011. 1st Place Winner

Schwartz J, Joseph MM, **Kalynych C**. Training background: variations in prescribing inhaled corticosteroids for children with persistent asthma from the emergency department. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010. 1st Place

Solomon BJ, Hendry P, **Kalynych C**, Taylor P, Tepas JJ. Do perceptions of effective distractive driving public service announcements (PSAs) differ between adults and teens? Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

Ricke T(f), Hendry P, **Kalynych C**, Kumar V, and Redfield C(&). 2010. Incidence and recognition of elevated triage blood pressure in the pediatric emergency department. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

McIntosh M, Konzelmann J, Smith J, **Kalynych C**, Wears R, Schneider H, Wylie T, Kaminski A, Matar-Joseph M. Stabilization and treatment of dental avulsions and fractures by emergency physicians using just-in-time training. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010. 3rd Place

Zeretzke CM, McIntosh MS, Wylie T, **Kalynych CJ**, Wood D. Emergency physicians using an online immunization registry perform fewer blood screens for occult bacteremia on children aged

6-24 months who present to ED with fever without a source. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

Akhlaghi M, Swanson T, Brimblecom D, Wears R, **Kalynych C**, Kumar V, Lott M. Accuracy of ECG interpretations by emergency medicine residents and the efficacy of immediate feedback by EM attendings. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

Lissoway J, Caro D, **Kalynych C**, Kumar V. Ultrasound guided intra-articular analgesia in anterior shoulder dislocations. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

Lenhart B, Godwin SA, Sabato J, Wears RL, Gerdik C, **Kalynych C**. Effect of a rapid response team utilizing proactive rounding in reducing hospital mortality. Poster Presentation. Florida College of Emergency Physicians Symposium by the Sea. Boca Raton, FL. July 30, 2010.

Society of Academic Emergency Medicine: Southeastern Region Flumazenil-Good Medicine in Suspected OD? Poster Presentation March 14-15, 2008.

### **Lectures**

Hendry P, Sheikh S, **Kalynych C**, Davidman R, Hernandez D, Miller T. New approaches to pain: exploring nonpharmacologic, child life & distraction toolbox techniques for pain management in emergency and acute care settings. Jacksonville, FL. April 21, 2017.

Regional Presentation, SAEM Southeastern Regional Conference Implementing a Research Program & Utilizing Unique Resources February 2012.

Auerbach J, **Kalynych C**. American Academy of Pediatrics: Regional CATCH Conference Oral Presentation: Obesity Prevention Project/Study San Destin, FL, September 2005.

### **State**

#### **Posters**

Patel D, Wylie T, Joseph M, Maraqa N, **Kalynych C**. Uropathogen resistance in the Pediatric Emergency Department. Poster Presentation. Florida Medical Association's 2014 David A. Paulus, M.D. Poster Symposium Orlando, FL. July 26, 2014.

Ricke T(f), Hendry P, **Kalynych C**, Buzaianu E, Kumar V, and Redfield C(&). Incidence and recognition of elevated triage blood pressure in the pediatric emergency department. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.* Research Honorable Mention Award.

Patel S(f), Hendry P, **Kalynych C**, Lott M, Butterfield R, Lukens-Bull K, and Wood D. 2011. The impact of thirdhand smoke education in a pediatric emergency department on caregiver smoking policies and quit status: a pilot study. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

**Kalynych C**, Vukich D, Kumar V, Lott M, Buzaianu E. Margin-in-Life theory and its impact on burnout remediation and attrition among emergency medicine residents. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

Fox A, Stinnett-Bogel S, Booth-Norse A, Schauben J, **Kalynych C**, Butterfield R. Effective use and efficacy of alkalinization in overdose. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

Williams DJ, Morrissey T, Caro D, **Kalynych C**. Sidestream quantitative end-tidal carbon dioxide measurement as a triage tool in emergency medicine. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

Baker M, Sabato J, Kumar V, **Kalynych C**. Field activated therapeutic hypothermia: does training work and does it matter? Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

Sabato J, Paul J, Wears RL, Winton C, Yap CS, Abbassi BS, **Kalynych C**. A mass casualty registry to study patient surge and mass casualty incidents. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

McCann M, Simon L, Demeers G, **Kalynych C**, Kumar V. Ultrasound evaluation of cranial and long bone fractures in a cadaver model. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

Williams DJ, Morrissey T, Caro D, **Kalynych C**. Sidestream quantitative end-tidal carbon dioxide measurement as a triage tool in emergency medicine. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

**Kalynych C**, Vukich D, Caro D, et al. Application of Margin In Life Theory to Remediation and Attrition Rates Among Emergency Medicine Residents. Poster Presentation. *Florida Medical Association Annual Meeting. Orlando, FL. July 29-31, 2011.*

## **Oral Presentations/Lectures**

### **Local**

#### **Posters**

Hendry P, Sheikh S, Hernandez DE, **Kalynych C**, Davidman R, Miller T, Sierakowski J. Child life 101 curriculum for emergency and acute care providers: using non-pharmacologic methods and a distraction "toolbox" to relieve and manage pain and anxiety. University of Florida Medical Education Day. Jacksonville, FL. June 14, 2017.

Gupta T, Guirgis FW, Javed A, DeVos E, Smotherman C, Sterling SA, Puskarich MA, **Kalynych CJ**, Jones AE. Influence of Sequential Organ Failure Assessment component score in predicting in-hospital mortality from sepsis: Does the type of organ failure matter? UF

May 2018

Research Day. Jacksonville, FL. May 17, 2017.

McCall J, Zeretzke C, Elie M, Mazzuocolo AL, Wylie T, Hendry P, **Kalynych C**. Use of an Online Immunization Registry in the Pediatric Emergency Department to Confirm Tetanus Vaccinations as up to date with Injuries Requiring Tetanus Vaccination in Children Who Present to the Emergency Department. UF Celebration of Research. Gainesville, FL. February 27, 2017.

Patel R, Sheikh S, Hendry P, **Kalynych C**, Curtis M, Roycroft C, Sierakowski J, Schneegans S, Moorman-Li R, Cammilleri J, Warden C. An emergency department discharge planning toolkit to improve pain management and education – a pilot study. *University of Florida Medical Education Day. Jacksonville, FL. June 8, 2016.*

Sheikh S, Hendry P, **Kalynych C**, Curtis M, Sierakowski J, Barua-Nath U, Schmidt A, Hilton A, Eaves D, Aaronson P, Moorman-Li R, Cammilleri J, Warden C. The pain assessment and management initiative (PAMI): a patient safety project. *University of Florida Medical Education Day. Jacksonville, FL. June 8, 2016.*

Guirgis F, Jones L, McLaughlin L, Cannon C, Ferreira J, **Kalynych C**, Weiss A, Esma R, Kraemer D, Smotherman C, Webb K, Gray-Eurom K. Sepsis alert protocol reduces inpatient mortality for patients presenting to the Emergency Department with sepsis. *UF Research Day. Jacksonville, FL. May 19, 2016. Won 1<sup>st</sup> place, poster presentation.*

Metzker L, Guirgis F, Sabato J, Gray-Eurom K, Reynolds J, **Kalynych C**. Heart score in low to intermediate risk chest pain admitted to the clinical decision unit. *UF Research Day. Jacksonville, FL. May 19, 2016.*

Guirgis F, Dodani S, Reynolds J, **Kalynych C**, Moldawer L, Leeuwenburgh C, Reddy ST, Moore FA. Dysfunctional high density lipoprotein measured via cell free assay is predictive of adverse outcome in patients with severe sepsis. *UF Research Day. Jacksonville, FL. May 19, 2016.*

Abdur-Rhaman M, Joseph M, **Kalynych C**, Kraemer D, Smotherman C, Lott M. Evaluating the effectiveness of an Emergency Department based referral to a community asthma prevention program on reducing Emergency Department utilization for asthma. *UF Research Day. Jacksonville, FL. May 19, 2016.*

Hendry P, **Kalynych C**, Sheikh S, Jacobson L, Curtis M, Shomo E, Barua-Nath U, Matthew M, Hilton A. The Pain Assessment and Management Initiative (PAMI): A Patient Safety Project. *University of Florida Medical Education Day. Jacksonville, FL. April 9, 2015.*

Hendry P, **Kalynych C**, McIntosh M, Miller T, Lockett C. Development and Dissemination of the Emergency-Go-Bag and Emergency Preparedness Educational Materials for Patients and Providers. *University of Florida Medical Education Day. Jacksonville, FL. April 9, 2015.*

Duran-Gehring P, McKee K, Goggans S, Huynh T, **Kalynych CJ**, Guirgis FW. Ultrasound

confirmation of central venous catheter placement. Duval County Medical Society Annual Meeting. Jacksonville, FL. December 3, 2014.

Guirgis FW, Gerdik C, Wears RL, Williams DJ, **Kalynych CJ**, Sabato J, Godwin SA. Inpatient Sepsis Recognition and Treatment by the Rapid Response Team. Duval County Medical Society Annual Meeting. Jacksonville, FL. December 3, 2014.

Duran-Gehring P, Guirgis FW, Bryant L, **Kalynych C**, Hendry P. Ultrasound Guided Peripheral Intravenous Access by Emergency Department Technicians is a Safe and Effective Strategy for Avoiding Unnecessary Central Venous Catheters. *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 3, 2014.*

**Kalynych C**, Osian S, McIntosh M, Hendry P. ED palliative care tool development through patient and provider interviews. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Hendry P, McIntosh M, **Kalynych C**, Osian S, Patel N. Development of an ED Palliative Care Screening Tool. *University of Florida Research Day. Jacksonville FL. May 15, 2014.*

Sheikh S, Hendry P, Lynch S, **Kalynych C**, Aldridge P, Kraemer D. Characterizing demographic and health data of self-poisoning with suicide intent in patients between the ages of 0-21 years reported to Florida poison centers from 2003-2013. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Wilkerson J, Williams DJ, **Kalynych C**, Guirgis F, Morrissey T. Can normal end-tidal CO<sub>2</sub> measurement rule out serious injury in trauma patients? Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Patel D, Wylie T, Joseph M, Maraqa N, **Kalynych C**. Uropathogen resistance in the Pediatric Emergency Department. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Smith J, Guirgis F, Wylie T, **Kalynych C**, Morrissey T. Resident-initiated noninvasive ventilation in the Emergency Department. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Guirgis F, Hardy M, Gerdik C, **Kalynych C**, Wears R, Godwin S, Thomas M, Horn K. Inpatient sepsis recognition and treatment by the rapid response team. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Guirgis F, Williams DJ, **Kalynych C**, Jones AE, Wears R. The relationship of ETCO<sub>2</sub> to SCV0<sub>2</sub> and lactate during early quantitative resuscitation for the treatment of severe sepsis and septic shock. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Guirgis F, Williams DJ, **Kalynych C**, Jones AE, Wears R. A comparison of arterial and venous CO<sub>2</sub> to end-tidal CO<sub>2</sub> in patients undergoing early quantitative resuscitation for severe sepsis or

septic shock in the emergency department. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Guirgis F, Williams DJ, **Kalynych C**, Wears R. Relationship of fluid type, volume, and chloride-content in the first 24 hours to serum creatinine in patients with severe sepsis or septic shock. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Duran-Gehring P, McKee K, Goggans S, Huynh T, **Kalynych CJ**, Guirgis FW. Ultrasound confirmation of central venous catheter placement. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 15, 2014.*

Duran-Gehring P, Bryant L, **Kalynych C**, Hendry P. Improvement of Vascular Access in Difficult IV Access Patients through the Use of Ultrasound Guided Peripheral IVs by ED Technicians. Poster Presentation. *University of Florida Medical Education Week Jacksonville, FL. April 10, 2014.*

Miller K, Jacobson L, **Kalynych C**, Guirgis F. Simulation-based resident education for severe sepsis and septic shock. Poster Presentation. *University of Florida Medical Education Week Jacksonville, FL. April 10, 2014.*

Ismail S, McIntosh, M, **Kalynych C**, Joseph M, Wylie T, Butterfield R, Smotherman C, Kraemer DF, Osian SR. Impact of video discharge instructions from the emergency department in regard to caregiver understanding of their child's fever and closed head injury. Poster Presentation. Duval County Medical Society Annual Meeting Jacksonville, FL. December 4, 2013.

Johnson J, Hendry P, **Kalynych C**, Carden D, Kraemer D. Health literacy and patient activation levels in emergency department patients. Poster Presentation. *Duval County Medical Society Annual Meeting Jacksonville, FL. December 4, 2013.*

Hendry P, Suen A, **Kalynych C**, Paul J, Smotherman C. A six year retrospective review of pediatric firearm injuries. Poster Presentation. *Duval County Medical Society Annual Meeting Jacksonville, FL. December 4, 2013.*

Hendry P, McIntosh M, **Kalynych C**, Osian S, Patel N. Development of an ED Palliative Care Screening Tool. Poster Presentation. *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 4, 2013.*

Guirgis F, Gray-Eurom K, Mayfield T, Imbt D, **Kalynych C**, Duke R, Kraemer D, Godwin SA. Rapid discharge of patients presenting to the Emergency Department with cocaine chest pain: application of an abbreviated cardiac enzyme protocol in the clinical decision unit. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Guirgis F, Khadpe J, Kuntz G, Wears R, **Kalynych C**, Kraemer D, Jones A. Long-term, organ-specific outcomes in survivors of severe sepsis or septic shock: a meta-analysis. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Hendry P, **Kalynych C**, Johnson J, Carden D, Kraemer D. Health literacy and patient activation levels in Emergency Department patients. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Suen A, Hendry P, **Kalynych C**, Paul J. A six year retrospective review of pediatric firearm injuries. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Joseph M, Cantville A, **Kalynych C**, Dyer M, Smotherman C, Kraemer DF. Knowledge assessment of caregivers of young soccer players regarding sport related concussion. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Ismail S, McIntosh M, Joseph M, Wylie T, **Kalynych C**, Butterfield R, Smotherman C, Kraemer DF. Impact of video discharge instructions from the Emergency Department in regard to caregiver understanding of their child's fever and closed head injury. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Ashbaugh H, Simon L, **Kalynych C**, Chadwick S, Kraemer D. Determination of accuracy in Emergency Department dosing for rapid sequence intubation. Poster Presentation. *University of Florida Research Day Jacksonville, FL. May 16, 2013.*

Swenton C, Morrissey T, Caro D, **Kalynych C**, Guirgis F. Mentoring 101 for medical students applying to emergency medicine residency programs. Poster Presentation. *University of Florida Medical Education Week Jacksonville, FL. April 11, 2013.*

Hendry P, **Kalynych C**, Johnson J, Schumacher J, Hall A, Davis T, Arnold C, Carden DL. Effect of Health Literacy on Self-Reported Primary Care Experiences in an Emergency Department Population. Poster Presentation, *Duval County Medical Society. Jacksonville, FL. November 29, 2012.*

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA. Pediatric Emergency Care Safety Initiative: An E-Learning Educational Program for Just-In-Time Training and Continuing Medical Education. Poster Presentation, *Duval County Medical Society. Jacksonville, FL. November 29, 2012.*

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sport-related concussion among caregivers of children 5-15 years enrolled in recreational tackle football. Poster Presentation, *Duval County Medical Society. Jacksonville, FL. November 29, 2012.*

Smith T, Simon L, **Kalynych C**. Contribution of serum ethanol concentration to the osmol gap: a prospective volunteer study. Poster Presentation, *Duval County Medical Society. Jacksonville, FL. November 29, 2012.*

Mannings C, **Kalynych C**, Joseph M, Smotherman C, Kraemer D. Knowledge assessment of sport-related concussion among parents of children aged 5-15 years enrolled in recreational tackle football. Poster Presentation. *University of Florida Research Day, Jacksonville, FL. May 17, 2012.*

Hendry P, **Kalynych C**, Johnson J, et al The influence of health literacy on primary care access in the emergency department population. Poster Presentation. *University of Florida Research Day, Jacksonville, FL. May 17, 2012.*

Hendry P, **Kalynych C**, Webb K, Westenbarger R, Lissoway J, Kumar V. A prospective, single-center study to evaluate the use of LiquiBand™ skin adhesive in the closure of scalp wounds. Poster Presentation. *University of Florida Research Day, Jacksonville, FL. May 17, 2012.*

Wylie T, **Kalynych C**, et al. Perception of simulation as an educational modality for teaching emergency medicine residents. Poster Presentation. *University of Florida Research Day, Jacksonville, FL. May 17, 2012.*

Zima G, Hendry P, Wylie T, **Kalynych C**, Burch J. Improving emergency medicine (EM) resident and pediatric emergency medicine (PEM) fellow knowledge of language barriers in the emergency department setting. Poster Presentation. *University of Florida Medical Education Day. Jacksonville, FL. April 12, 2012.*

Martinez-Martinez C, Hendry P, **Kalynych C**. Pediatric emergency medicine fellowship certification exam prep program for scholarly activity. Poster Presentation. *University of Florida Medical Education Day. Jacksonville, FL. April 12, 2012.*

Hendry P, **Kalynych C**, Luten R, Joseph M, Godwin SA, Journey J(r), and Fawsett C(r). 2012. Pediatric emergency care safety initiative (PECSI): an e-learning educational program for just-in-time training and continuing education. *University of Florida Medical Education Day. Jacksonville, FL. April 12, 2012.* Tie for First Place Resident Award

Duran-Gehring P, Font R, **Kalynych C**, Kumar V, Landmann R. Integration of asynchronous ultrasound education into a 4 week medical student emergency medicine clerkship: a pilot program. Poster Presentation. *University of Florida Medical Education Day. Jacksonville, FL. April 12, 2012.*

Kraemer D, Wood DL, Butterfield R, Dodani S, **Kalynych C**, et al. Description and evaluation of “research study design and execution” course. Poster Presentation. *University of Florida Medical Education Day. Jacksonville, FL. April 12, 2012.*

Sabato J, Paul J, Wears RL, Winton C, Chua YS, Seyed-Abbassi B, **Kalynych C**. A mass casualty registry to study patient surge and mass casualty incidents. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

May 2018

Booth-Norse A, Fox A, Boggle S, Schauben JL, **Kalynych C**, Butterfield R. Effective use and efficacy of alkalization in overdose. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

McCann M, Simon L, Demeers G, **Kalynych C**, Kumar V. Ultrasound evaluation of cranial and long bone fractures in a cadaver model. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

Patel S, Hendry P, **Kalynych C**, Lott M, Butterfield R, Lukens-Bull K, Wood D. The impact of third-hand smoke education in a pediatric emergency department on caregiver smoking policies and quit status: a pilot study. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

Hendry, P, **Kalynych, C**, Webb, K., Westenbarger, R., Lissoway, J. A Prospective Single Center Study to Evaluate the Use of LiquiBand in Scalp Closures. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

Williams DJ, Morrissey T, Caro D, **Kalynych C**. Quantitative Capnometry: The Next Vital Sign? Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

**Kalynych C**, Vukich D, Caro D, et al. Application of Margin In Life Theory to Remediation And Attrition Rates Among Emergency Medicine Residents. Poster Presentation. *Duval County Medical Society Jacksonville, FL. December 1, 2011.*

Patel, S., Hendry, P., **Kalynych, C.**, et al Third-hand Smoke Education and its Impact on Parents who Smoke and Present to the Pediatric Emergency Department with their Children. Poster Presentation, *University of Florida Research Day, Jacksonville, May 2011.* 5th Place Winner

Sabato J, Baker M, Kumar V, **Kalynych C**. Field activated therapeutic hypothermia: does training work and does it matter? Poster Presentation, *University of Florida Research Day, Jacksonville. May 2011.*

Sabato J, Baker M, Kumar V, **Kalynych C**. Field activated therapeutic hypothermia: does training work and does it matter? Poster Presentation. *University of Florida Medical Education Week. Jacksonville, FL. April 14, 2011.*

McBride E, Hendry P, **Kalynych C**, Gallanter T, Guirgis F Introduction of tactical emergency medical services and education of tactical officers on medical topics commonly encountered in the line of duty. Poster Presentation. *University of Florida Medical Education Week. Jacksonville, FL. April 14, 2011.*

Joseph M, Schwartz J, **Kalynych C**. Training background and variations in prescribing inhaled corticosteroids for children with persistent asthma from the emergency department. Poster Presentation, *Duval County Medical Society Jacksonville, FL. December 1, 2010.*

Solomon BJ, Hendry P, **Kalynych C**, Taylor P, Tepas JJ. Do perceptions of effective distractive driving public service announcements (PSAs) differ between adults and teens? Poster Presentation *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Ricke T, Hendry P, **Kalynych C**, Buzalanu E, Kumar V, Redfield C. Incidence and recognition of elevated triage blood pressure in the pediatric emergency department. Poster Presentation *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Simon LV, **Kalynych C**, Godwin SA, Sabato J, Vukich D. Training assessment for physicians prior to deployment. Poster Presentation, *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Lissoway J, Caro D, **Kalynych C**, Kumar V. Ultrasound guided intra-articular analgesia in anterior shoulder dislocations. Poster Presentation *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Zeretzke CM, McIntosh MS, Wylie T, **Kalynych CJ**, Wood D. An online immunization registry perform fewer blood screens for occult bacteremia on children aged 6-24 months who present to ED with fever without a source. Poster Presentation *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Akhlaghi M, Swanson T, Brimblecom D, Wears R, **Kalynych C**, Kumar V, Lott M. Accuracy of ECG interpretations by emergency medicine residents and the efficacy of immediate feedback by EM attendings. Poster Presentation *Duval County Medical Society Annual Meeting. Jacksonville, FL. December 1, 2010.*

Ingram J(r), Sabato J, **Kalynych C**, and Hendry P. 2010. Utilization of Simulation for Mass Casualty Training of Emergency Medicine Residents. *University of Florida Medical Education Week, Jacksonville, FL, April 22, 2010.*

McIntosh M, Fihe E, **Kalynych C**, Akhlaghi M, Wylie T. Addressing ACGME core competencies: An international medicine template. Poster Presentation, *University of Florida Medical Education Week, Jacksonville, FL. April 24, 2008.*

Caro D, Godwin SA, Acrement A, Kleiner D , **Kalynych C**. Remediation trends associated with learning styles in an emergency medicine residency. Poster Presentation, *University of Florida Medical Education Week, Jacksonville, FL. April 24, 2008.*

McIntosh, M., **Kalynych, C**. Prevalence of Traumatic and Atraumatic Dental Emergencies in the Pediatric Emergency Department. Poster Presentation, *University of Florida Research Day, Jacksonville, FL. May 12, 2006 .*

**Poras G, Kalynych C**. Breastfeeding Barriers Among African American Women University of Florida Department of Pediatrics/Jacksonville. Poster Presentations *University of Florida Research Day, Jacksonville. May 12, 2006.*

Auerbach, J., **Kalynych, C.** Prevalence of Overweight in a Visually Impaired School Based Population-Poster Presentation, *University of Florida Research Day, Jacksonville FL. April 2004.*

### **Local Oral/Lectures**

**Kalynych, C.** Grand Rounds, St. Vincent's Family Practice Residency Program Emotional Intelligence.

Jacksonville, FL. April 26, 2012 Appendix A: Courses Taught by Semester

**Kalynych, C.** Regional Presentation, SAEM Southeastern Regional Conference Implementing a Research Program & Utilizing Unique Resources February 2012

**Kalynych, C.** Grand Rounds, Our Lady of the Lake Pediatric Residency Program Implementing a Research Program & Utilizing Unique Resources, January 2012

**Kalynych, C.** Doctoral Research. Seminar Emergency Medicine Attrition and the Application of Margin

University of North Florida, College of Education Thomas Mulkeen Award Finalist May 2011

**Kalynych, C.** Faculty Development Series Presentation, University of Florida College of Medicine, Jacksonville, Graduate Medical Education. The Relationship Between Emotional Intelligence, Learner Insight, and Effective Feedback, October 2010

**Kalynych, C.** Faculty Development Series, University of Florida College of Medicine, Jacksonville, Graduate Medical Education Introduction to Transformational Leadership, April 9, 2008

### **Oral Platform Presentations**

Wallace, C. Duran-Gehring, P., Shannon, A., Barua-Nath, V; **Kalynych, C.**, Guirgis, F., Smotherman, C., Aldridge, P., Gautum, S. Sonographic measurement of the inferior vena cava and aorta diameters in children 4 months to 8 years of age presenting to the emergency department and the utility of these measurements in assessing dehydration. **Won 4<sup>th</sup> place for oral presentation.**

McGuire M, Joseph M, Karsenti J, Garvan C, Pieper P, **Kalynych C**, University of Florida COM-Jacksonville Department of Emergency Medicine and Department of Radiology, UF College of Nursing-Jacksonville, UF College of Nursing-Gainesville. Optimal Design of Intraosseous Needles Based on the Average Anterior Cortical Depth of the Tibial Bone in Children. **Won 1<sup>st</sup> Place for oral presentation.** Selected from over 120 posters for one of 6 oral platform presentations.

May 2018

Hendry P, **Kalynych C**, Johnson J (r), Carden D, Kraemer D. Health literacy and patient activation levels in Emergency Department patients. University of Florida Research Day. Jacksonville, FL. May 16, 2013. Refereed proceeding: Oral and Poster, university presentation, selected from abstract submission. **4th place for oral presentation**. Selected from over 120 posters for one of 6 oral platform presentations.

Mannings C, **Kalynych C**, Joseph M. Knowledge assessment of sport-related concussion among parents of children aged 5-15 years enrolled in recreational tackle football. Oral Presentation. **Won 4th Place** for oral presentation

Williams DJ, Morrissey T, Caro D, **Kalynych C**. Quantitative Capnometry: The Next Vital Sign? Oral Presentation, UF Research Day May 2011, **2nd Place Winner**, Platform Presentation

Patel S (f), Hendry P, **Kalynych C**, Lott M, Butterfield R, Lukens-Bull K, Wood D. The impact of third hand smoke education in a pediatric emergency department on caregiver smoking policies and quit status: a pilot study. University of Florida Research Day. Jacksonville, FL. May 12, 2011. Refereed proceeding: oral and poster, university presentation, selected from abstract submission. **4th place winner**. Selected from over 100 posters for one of 6 oral platform presentations.

Ricke T(f), Hendry P, **Kalynych C**, Buzaianu E, Kumar V, Lott M, and Redfield C(&). 2010. Incidence and recognition of elevated triage blood pressure in the pediatric emergency department. University of Florida Research Day, Jacksonville, FL May 20, 2010. Refereed proceeding: Oral and poster, university presentation, selected from abstract submission **3rd place winner** Selected from 150 posters for one of 6 oral platform presentations.

Poras, G., **Kalynych, C**. Breastfeeding Barriers Among African American Women University of Florida Department of Pediatrics/Jacksonville. Oral Presentations, **4th Place Winner** University of Florida Research Day, Jacksonville. May 12, 2006

### **Other**

Academic Emergency Medicine Consensus Conference: Public Health in the Emergency Department- Surveillance, Screening, and Intervention. Proceedings: Society of Academic Emergency Medicine May 2009

Pediatric Academic Society Meeting Workshop Presentation Utilization of Instructional Alignment for Resident Community-based Projects San Francisco, CA May 2, 2006

Association of Pediatric Program Directors Workshop Presentation Using Community-Oriented Primary Care to Develop Resident Competence in System-Based Practice Washington, DC, May 2005

American Academy of Pediatrics- Community Pediatrics Training Initiative A Childhood Obesity Screening and Educational Program Oral Presentation, March 2005

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American Federation of Medical Research-Southern Regional Meeting Percentage of BMIs Being Recorded by Pediatricians in Two Inner-City Clinic and a Physician Training Program-Poster New Orleans, LA, February 2005

American Academy of Pediatrics Prevalence of Overweight in a Visually Impaired School Based Population-Poster, San Francisco, CA, October 2004

National Medical Home Conference Prevalence of Overweight in a Visually Impaired School Based Population-Poster, Chicago, IL, July 2004

Anne E. Dyson Day-Obesity Forum Poster- Anne E. Dyson Community Pediatrics- Community Action Initiatives, May 2004

National Anne E. Dyson Initiative Poster Session: A Free and Voluntary Childhood Obesity Screening and Educational Program, International Community Health Rotation: The Haiti Experience, and Strategies for Improving Resident Participation in the Dyson Initiative. September 2003

Tobacco Cessation Counseling Skills for Pediatric and Family Practice Residents 2001-2003 Cultural Competency/Sensitivity Trainer University of Florida AHEC Program Office and UF Department of Psychology 2001-2003

National Health Education and Training Center (HETC) Conference, Team Fun Summer Around the World Curriculum, San Diego, CA. September 2000

Osteoporosis Prevention Programs: Bone Zone (Elementary School Children) and Bone Builders (Adult) 2001-2003

Culturally Competent Teaching for Childbirth Educators, (section) Florida Outreach Childbirth Education Program/Training, February 2001

### ***ADDITIONAL TRAINING AND EDUCATION***

**Excellent Computer Skills:** Microsoft Word, Excel, Access Database, Publisher, Word, REDCap, University of Florida- People Soft System, UFirst

### ***Grants.Gov Applications***

**Grant Writing Skills:** Developed, implemented, and evaluated several grant awards (see list) through local, state, and national funding sources. Experienced in foundation, state, and federal grant applications.

**Evaluation & Research:** Provided guidance to numerous pediatric and emergency medicine faculty, fellow, and residents in regard to research endeavors. This included designing research methodology, statistical analyses, funding, IRB approval and manuscript writing. Experienced in

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IRB requirements and Western IRB levels, clinical trials, budgets and local, state, and national research efforts. The development of Pre/Post Tests, surveys (online and written) for numerous projects and research. Provided direction and oversight on evaluation plans, research projects and health promotion programs within the university, community agencies, health professions students, medical residents, and faculty. Developed several teaching curricula for community-based educational programs.

**Mentoring:** Provided career development guidance to numerous undergraduate, graduate and post-doc students, residents and fellows.