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Pediatric Hematology-Oncology/Pediatric Health Services Research  
Riley Hospital for Children at Indiana University School of Medicine  
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#### EDUCATION & TRAINING

Aug 2000 - May 2004	BA	University of Florida Gainesville, Florida Major Field: Anthropology
August 2004- June 2008	MD	Rush University Medical College Chicago, Illinois
July 2012- May 2013	MSc	University of Michigan Rackham School of Graduate Studies Ann Arbor, Michigan Health and Health Care Research
July 2008/June 2009		Pediatric Residency Internship Advocate Hope Children's Hospital Oak Lawn, Illinois
July 2009/June 2011		Pediatric Residency Advocate Hope Children's Hospital Oak Lawn, Illinois
July 2011/June 2014		Fellowship in Pediatric Hematology-Oncology University of Michigan, C.S. Mott Children's Hospital, Ann Arbor, Michigan

#### POSTDOCTORAL TRAINING

July 2012/June 2014	Fellowship in Pediatric Health Services Research Child Health Evaluation and Research Unit University of Michigan Ann Arbor, Michigan
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#### CERTIFICATION AND LICENSURE

2011/Current	State of Michigan full medical license, # 4301097935
2014/Current	State of Indiana full medical license, # 01074132A
2011/Current	Diplomate of the American Board of Pediatrics, General Pediatrics, # 101124
2015/Current	Diplomate of the American Board of Pediatrics, Pediatric Hematology-Oncology, # 2925

## ACADEMIC APPOINTMENTS

July 2014-Current                      Assistant Professor on Tenure Track  
Department of Pediatrics  
Section of Pediatric Hematology/Oncology  
Center for Pediatric and Adolescent Comparative  
Effectiveness Research (PACER)

## GRANT SUPPORT

### ***Current/Future***

Principle Investigator: Identifying patient-centered outcomes integral for devising  
Interventions to improve the care of children with cancer when they require ED  
evaluation or treatment  
Indiana University School of Medicine  
Riley Children's Foundation Award Program  
Total Grant: \$100,000  
July 1, 2016-June 30, 2017

### ***Past***

Principle Investigator: Fever and Neutropenia Emergency Preparedness Kit  
University of Michigan Fostering Innovation Grant  
Total Grant: \$2,500  
December 2011-June 2014

## HONORS AND AWARDS

January 2009                              MVP Award for Partnership  
*Colleague nominated award for my role in  
coordinating palliative/hospice care*  
Advocate Christ Medical Center

October 2012                              Exemplar Poster Award  
Quality Improvement Month Symposium  
University of Michigan

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

2004/2008                                  American Medical Student Association  
2011/Current                              American Society of Pediatric  
Hematology Oncology  
2013/Current                              American Academy of Pediatrics  
2014/Current                              American Medical Women's Association

## RESEARCH INTERESTS

Patient centered and hospital-based outcomes for pediatric patients with cancer  
Health care utilization patterns for pediatric patients with cancer  
Variation in management practices for pediatric patients with cancer

## BLOG

[Roadmaptoprofessionalism.com](http://Roadmaptoprofessionalism.com) – I started a blog with the mission to document the triumphs and perils of professionalism in academic medicine. It is a forum to share our experiences and wisdom to provide both myself and the readers with a roadmap to professionalism in academic medicine.

## COMMITTEE AND ADMINISTRATIVE SERVICE

2008/2011	Member, Hope Children's Hospital Pediatric Residency Recruitment Committee
2009/2011	Member, Advocate Christ Medical Center Ethics Committee
Jan 2014/Current	Member, AAP-ASPHO Alliance Health Care Delivery and Health Policy Working Group
Aug 2014/Current	Faculty Coordinator, Children's Health Services Research Junior Peer Mentoring Program
January 2016/Current	Member, Riley Hospital for Children Quality Improvement Council
May 2016/Current	Member, Professional Development Committee, American Society of Pediatric Hematology Oncology

## SELECTED PRESENTATIONS

September 2012	"Learning to Fail", Schwartz Rounds Panelist, University of Michigan
April 5, 2014	Cancer Policy Roundtable Invited Speaker, National Coalition for Cancer Survivorship, Washington, D.C.

## BIBLIOGRAPHY

Complete List of Published Work in MyBibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/bibliography/42366465/>

## PEER REVIEWED PUBLICATIONS

**Mueller EL**, Park ER, Davis MM. "What the Affordable Care Act Means for Pediatric Cancer Survivors". *J Clin Oncol*, 2014 Mar 1; 32(7):615-7.

**Mueller EL**, Sabbatini A, Gebremariam A, Macy M "Why Pediatric Patients with Cancer Visit the Emergency Department: United States, 2006-2010" *Pediatr Blood Cancer*. 2015;62(3):490-495.

Nassin M, **Mueller EL**, Ginder C, Kent P. "Family Refusal of Chemotherapy for Pediatric Cancer Patients: A National Survey of Oncologists". *J Pediatr Hematol Oncol*, 2015;37(5):351-355.

**Mueller EL**, Walkovich KJ, Yanik GA, Clark SJ. "Variation in Management of Fever and Neutropenia Among Pediatric Cancer Patients: A Survey of Providers in Michigan." *Pediatr Hematol Oncol*. 2015;32(5):331-340. doi: 10.3109/08880018.2015.1036331. Epub 2015 Jun 18.

**Mueller EL**, Walkovich KJ, Mody R, Gebremariam A, Davis MM. "Hospital discharges for fever and neutropenia in pediatric cancer patients: United States, 2009" *BMC Cancer* 2015;15:388.

**Mueller EL**, Hall M, Shah SS, August KJ, Radhi M, Macy ML. "Characteristics of children with cancer admitted or discharged from the emergency department" *Pediatr Blood Cancer* 2016 May;63(5):853-8. doi: 10.1002/pbc.25872. Epub 2015 Dec 29.

Auger KA, **Mueller EL**, Weinberg SH, Forster C, Shah A, Wolski C, Mussman G, Morys A, Davis MM. "A Validated Method for Identifying Unplanned Pediatric Readmission." *J Pediatr*. 2016 Mar;170:105-112.e2. doi: 10.1016/j.jpeds.2015.11.051. Epub 2015 Dec 30.

**Mueller EL**, Hall M, Carroll AC, Shah, SS, Macy ML. "Frequent emergency department utilizers among children with cancer" *Pediatr Blood Cancer* 2016 May;63(5):859-64. doi: 10.1002/pbc.25929. Epub 2016 Feb 3.

**Mueller EL**, Croop J, Carroll AE. "Fever and neutropenia hospital discharges in children with cancer: A 2012 update." *Pediatr Hematol Oncol* 2016 Feb;33(1):39-48. doi: 10.3109/08880018.2015.1102998. Epub 2016 Feb 22.

Benner C, Mora E, **Mueller EL**, Seagull J, Walkovich K, Johnson K, Rothman E, Nypaver M. "Reducing time to antibiotics for febrile pediatric patients at risk for neutropenia." In Press. (*Pediatr Emerg Care*)

#### MANUSCRIPTS IN REVISION OR IN PREPARATION

**Mueller EL**, Hall M, Carroll AC, Berry J, Macy ML. "Healthcare Utilization and Spending by Children with Cancer on Medicaid" In Preparation.

**Mueller EL**, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, Armstrong GT, Robison LL, Stovall M, Oeffinger KC, Nathan PC. "Late mortality, subsequent malignant neoplasms, and chronic health conditions in survivors of pediatric soft tissue sarcomas: A report from the Childhood Cancer Survivor Study" In Preparation.

**Mueller EL**, Kirchoff A, Park ER, Donelan K. "Impact of Health Insurance on Utilization of Outpatient and Inpatient Care Services by Childhood Cancer Survivors: A Report from the Childhood Cancer Survivor Study" In Preparation.

Murinas K, **Mueller EL**, Gebremariam A, Macy ML. "Pediatric Emergency Department Visits for Deep Venous Thrombosis or Pulmonary Embolism: United States, 2006-2010" In Preparation.

#### ORAL PRESENTATIONS AT SCIENTIFIC MEETINGS

**Mueller EL**, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, Armstrong GT, Robison LL, Stovall M, Oeffinger KC, Nathan PC. "Late mortality, subsequent malignant neoplasms, and chronic health conditions in survivors of pediatric soft tissue sarcomas: A report from the Childhood Cancer Survivor Study" Oral presentation at American Society of Clinical Oncology Annual Meeting, Chicago, Illinois. May 29-June 2, 2015.

## ABSTRACTS AT SCIENTIFIC MEETINGS

**Mueller E**, Rivard L, Canner J, “Post Chemotherapy Immunization Investigation” European Symposium on Late Complications After Childhood Cancer, Edinburgh, Scotland. October 29-30, 2009.

**Mueller E**, Rivard L, Akan A, Fischer D, Stefani R, Canner J. “Addressing the Barriers of Neurocognitive Screening in Long-term Survivors of Pediatric Cancer: A brief neurocognitive screening method” American Society of Pediatric Hematology Oncology, Montreal, Canada. April 7-10, 2010.

**Mueller E**. Rivard L, Silver M, Cianci P, Brennan S, Sharad S, Canner J, “Vigilant Cardiac Function Monitoring in Childhood Cancer Survivors: A Specialized Team Approach” American Society of Pediatric Hematology Oncology, Baltimore, Maryland. April 13-16, 2011.

Kent P, Nassin M, **Mueller E**. “Should Parents Have the Right to Refuse Standard Chemotherapy for Their Children: A Survey of 1000 Pediatric Oncology Physicians and Nurses from COG” American Society of Pediatric Hematology Oncology, Baltimore, Maryland. April 13-16, 2011

**Mueller E**, Walkovich K, Nypaver M, Benner C. “Rapid Antibiotic Delivery in Febrile Pediatric Oncology Patients: A Quality Improvement Project with Follow-up Chart Review” University of Michigan Quality Improvement Month. Ann Arbor, Michigan. October 30-31, 2012

**Mueller E**, Walkovich K, Nypaver M, Benner C. “Improvement in Rapid Antibiotic Delivery in Febrile Pediatric Oncology Patients” Pediatric Academic Society, Washington, D.C. May 4-7, 2013.

Murinas K, **Mueller EL**, Macy ML. “ED Visits for Deep Venous Thrombosis and Pulmonary Embolism in the US; 2006-2010” Pediatric Academic Society, Vancouver, Canada. May 3-6, 2014.

Auger K, **Mueller EL**, Weinberg S, Forster C, Shah A, Wolski C, Mussman G, Morys A, Davis MM. “Using Hospital Designation to Identify Unplanned Pediatric Readmissions” Poster presentation at Society of Hospital Medicine Annual Meeting, Washington DC. 2015.

**Mueller EL**, Carroll AE. “Hospital Discharges for Fever and Neutropenia in Pediatric Patients with Cancer: United States, 2009 & 2012” Pediatric Academic Society, San Diego, California. April 25-28, 2015.

**Mueller EL**, Walkovich KJ, Yanik GA, Clark SJ. “Variation in Management of Fever and Neutropenia Among Pediatric Cancer Patients: A Survey of Providers in Michigan.” Pediatric Academic Society, San Diego, California. April 25-28, 2015.

Long C, **Mueller EL**, Knoderer H. “A Pilot Study Comparing the Addition of Olanzapine or Aprepitant in an Antiemetic Regimen for Highly Emetogenic Chemotherapy.” American Society of Pediatric Hematology Oncology, Phoenix, Arizona. May 6-9, 2015.

**Mueller EL**, Hutchinson R, Goodman P, Leisenring WM, Sklar CA, Hudson MM, Ness KK, Armstrong GT, Robison LL, Stovall M, Oeffinger KC, Nathan PC. “Late mortality, subsequent

malignant neoplasms, and chronic health conditions in survivors of pediatric soft tissue sarcomas: A report from the Childhood Cancer Survivor Study” Poster presentation at the 14<sup>th</sup> International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Arlington, Virginia. June 11-13, 2015.

(As of November 1, 2016)