

**KEITH J. AUGUST, MC, MSc**  
Hematology/Oncology Division  
Children's Mercy Hospitals & Clinics  
2401 Gillham Road  
Kansas City, Missouri 64108  
816-234-3265

**EXPERIENCE**

Instructor of Pediatrics 2008-2009  
Emory University, Atlanta, GA

**EDUCATION/TRAINING**

Emory University, Atlanta, GA 2005-2008  
*Fellowship in Pediatric Hematology-Oncology*

Emory University – Rollins School of Public Health, Atlanta, GA 2006-2008  
*Masters of Science and Clinical Research*

University of Louisville, Louisville, KY 2002-2005  
*Residency in Pediatrics*

University of Oklahoma Medical School, Oklahoma City, OK 1998-2002  
*Degree of Medicine*

University of Oklahoma, Norman, OK 1993-1998  
*B.S., Chemical Engineering*

- 3.9 GPA – graduated with Special Distinction
- Dean's List 8 times; Presidential Honor Roll 5 times

**RESEARCH**

Thesis:

Early Detection of Severe Acute Graft-Versus-Host Disease Using Plasma Markers of T-cell Activation. Defended in January 2008. Submitted in March 2008.

Abstracts:

"Early Detection of Severe Acute Graft-Versus-Host Disease Using Plasma Markers of T-Cell Activation", poster presentation, 2007 American Society for Blood and Marrow Transplantation Tandem Meeting, San Diego, CA (February 2008).

Manuscripts:

"Utilizing Plasma Markers of Immune Activation to Screen for Severe Acute Graft-Versus-Host Disease" (manuscript in progress)

"The Use of Zoledronic Acid in the Treatment of Pediatric Malignancy" (manuscript in progress)

"Safety of Intravenous PEG-Asparaginase in Children with Leukemia" (manuscript in progress)

## **GRANT SUPPORT**

Plasma Markers of T-Cell Activation as Biomarkers for Acute Graft-Versus-Host Disease

Source: Children's Healthcare of Atlanta Friends Grant

Dates: May 2006-May 2008

Role: Co-Principal Investigator

Evaluation of Fecal Biomarkers in Acute Graft-Versus-Host Disease

Source: Children's Healthcare of Atlanta Friends Grant

Dates: June 2008-June 2010

Role: Principal Investigator

## **LICENSURE/CERTIFICATION**

Licensed in Georgia since 2005

Board Certified in Pediatrics since 2005

Board Certified in Pediatric Hematology/Oncology since 2009

## **LEADERSHIP EXPERIENCE**

Department of Pediatrics Residency Council, University of Louisville 2004-2005

Housestaff Leadership Council, University of Louisville 2003-2005

Morbidity and Mortality Committee 2002-2005

Department of Pediatrics, University of Louisville

University of Oklahoma Medical School Student Council 2000-2002

## **MEMBERSHIPS**

American Society of Pediatric Hematology-Oncology

American Society of Hematology

## **AWARDS**

2008 Second place – Emory University Pediatric Fellowship Research Competition

2006-2008 St. Baldrick's Fellowship Grant

2005 Ambulatory Pediatrics Award  
University of Louisville Department of Pediatrics

2003 Intern of the Year  
University of Louisville Department of Pediatrics

## **REFERENCES**

Available upon request