



## **Reed Allen Dimmitt, M.D.**

Associate Professor

### **Education**

<u>Institution:</u>	<u>Degree:</u>	<u>Year:</u>
University of Missouri	N/A	1975-1978
University of Missouri College of Veterinary Medicine	Doctor of Veterinary Medicine	1978-1982
St. Louis University School of Medicine	Doctor of Medicine	1992-1996
University of Alabama at Birmingham	MSPH-Clinical Studies	2004
University of Alabama at Birmingham	PhD-Microbiology	2003-present

### **POSTGRADUATE MEDICAL TRAINING**

<u>Year:</u>	<u>Degree:</u>	<u>Institution:</u>
1996-1998	Resident-Pediatrics	Lucile Packard Children's Hospital at Stanford Palo Alto, California
1998-2001	Fellowship-Pediatrics Neonatal/Developmental Medicine	Stanford University School of Medicine Stanford, California
2007-present	Fellowship-Pediatrics Gastroenterology and Nutrition	University of Alabama at Birmingham

### **AWARDS/HONORS**

1978-1982	Dean's List University of Missouri-Columbia
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1982	Phi Zeta Veterinary Honor Fraternity University of Missouri-Columbia College of Veterinary Medicine
1996	Alpha Omega Alpha Saint Louis University School of Medicine

### **MAJOR RESEARCH INTERESTS**

- Mucosal immunology, in particular the interaction between innate and adaptive immunity in the development of an animal model of necrotizing enterocolitis
- Development of murine model of small bowel disease to study the role of intestinal microbiota in the pathogenesis of injury
- A murine model of IBD using the *mdr1a*<sup>-/-</sup> mouse

### **GRANTS**

2007-2012     *Adaptive Immunity in Acute Intestinal Injury* 1K08HD46506-01A2 (Principal Investigator) National Institutes of Health

### **MANUSCRIPTS**

Schelonka RL, Scruggs S, Nichol K, **Dimmitt RA**, Carlo WA. Sustained reductions in neonatal nosocomial infection rates following a comprehensive infection control intervention. *J Perinatol* 26(3):176-9. 2006

Moss RL, **Dimmitt RA**, Barnhart DC, et al. Laparotomy versus peritoneal drainage for necrotizing enterocolitis and perforation. *N Eng J Med* 354(21):2225-34. 2006

Fabres J, Wehrli G, Marques MB, Phillips V, **Dimmitt RA**, et al. Estimating blood need for very-low-birth infants. *Transfusion*, 46:1915-20, 2006