

## RUTH JESSEN HICKMAN, MD

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### MEDICAL WRITING EXPERIENCE

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- Bloomington, IN. June 2011-present

*Freelance medical and science writer.*

I specialize in writing feature articles for health professional audiences. I also focus on writing clearly, accurately, and accessibly about medical information for the general public. I write across the biomedical sciences, and I am particularly interested in interdisciplinary topics. I am a regular writer for “The Rheumatologist”, the feature magazine of the American Academy of Rheumatology. Other clients include “Rare Disease Report” (rareidr.com), verywell.com, Motive Medical Intelligence, San Francisco, CA, McGraw Hill Higher Education, Dubuque, IA, and Charles Drew University, Los Angeles, CA.

Author of *Going Through Puberty: A Girl’s Manual for Body, Mind & Health* and *Going Through Puberty: A Boy’s Manual for Body, Mind & Health*, Lesson Ladder, Melrose MA.

Member: American Medical Writers Association.

### EDUCATION

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M.D.	Indiana University Purdue University School of Medicine Graduated with honors in neurology, rheumatology, psychiatry, microbiology and infectious diseases, biomedical literature and critical thinking, and narrative medicine.	2011
	The Ohio State University Integrated Program in Biomedical Science One year graduate work in physiology and cell biology, pathology, pharmacology, molecular virology, immunology, medical genetics, neuroscience, molecular and cellular biochemistry, and biomedical informatics.	2005-2006
B.A.	Kenyon College Philosophy, summa cum laude.	2001

## RELATED WORK EXPERIENCE

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- Kaplan. New Orleans, LA. Nov 2011-Dec 2013  
*Course Instructor.*  
MCAT Biology (including Anatomy and Physiology), Organic Chemistry, General Chemistry, Physics, and Verbal sections.
- Eastern State Mental Hospital, Lexington, KY Fall 2006-July 2007  
*Mental Health Associate.*
- The Ohio State University. Jun 2005-Jun 2006  
*Graduate Research Associate.*  
Worked in several research labs on the following projects:  
Dr. Caroline Whitacre lab: “*Gender Differences in Autoimmunity in a Mouse Model of Multiple Sclerosis;*” Dr. Ning Quan lab: “*Analysis of promoters for the IL-1 gene;*” Dr. Kirk McHugh lab: “*Congenital Differences in Smooth Muscle Development Leading to Obstructive Uropathy in a Mouse Model;*” Dr. Randy Nelson lab: “*Role of Nitric Oxide in Long-term Memory Formation in a Mouse Model.*”
- University of Illinois Chicago, Neuroscience Dept. Jan 2003-May 2005  
*Coordinator of Clinical Research Programs.*  
Lab of Dr. John Larson. Worked primarily on a project studying Fragile X syndrome.

## SCIENTIFIC PUBLICATIONS

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Hickman RJ, Khambaty T, Stewart JC. C-reactive protein is elevated in atypical but not nonatypical depression: data from the National Health and Nutrition Examination Survey (NHANES) 199-2004. Atypical Depression and C-Reactive Protein in US adults: Data from the Third National Health and Nutrition Examination Survey. *J Behav Med.* 2014;37(4):621-9.

Trainor B, Workman J, Jessen R, Nelson, R. Impaired nitric oxide synthase signaling dissociates social investigation and aggression. *Behav Neurosci.* 2007;121(2):362-369.

Larson J, Jessen RE, Uz T, Arslan AD, Kurtuncu M, Imbesi M, Manev H. Impaired hippocampal long-term potentiation in melatonin MT2 receptor-deficient mice. *Neurosci Lett.* 2006;393(1):23-6.

Larson J, Jessen RE, Kim D, Fine AK, du Hoffmann. Age-dependent and selective impairment of long-term potentiation in the anterior piriform cortex of mice lacking the fragile X mental retardation protein. *J Neurosci.* 2005;25(41):9460-9.

*References available upon request.*