

RUTH JESSEN HICKMAN

7818a Cohn St
New Orleans, LA 70118
(812) 360-2018
ruthjhickman@gmail.com
ruthjhickmanmd.com

EDUCATION

- M.D. Indiana University Purdue University School of Medicine 2011
Graduated with honors in neurology, rheumatology, psychiatry,
microbiology and infectious diseases, biomedical literature and
critical thinking, and narrative medicine.
- The Ohio State University 2005-2006
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.
- Loyola University, Chicago 2002-2004
Post-baccalaureate pre-medical program
- B.A. Kenyon College 2001
Philosophy, summa cum laude.

WORK EXPERIENCE

- New Orleans, LA. June 2011-present
Freelance medical writer and communications specialist.
Worked for McGraw-Hill Life Science Publications, among others, specializing
in medical writing for the general public and for health science students.
Contract Science Writer for Charles Drew University. Recently authored *A Girl's
Guide to Puberty*, a book in press for girls 8-12 years old. Reported on medical
conferences for medical doctors. Pursuing Essential Skills in Medical Writing
Certificate through the American Medical Writers Association.
- Kaplan. New Orleans, LA. Nov 2011-present
Course Instructor.
MCAT Biology, Organic Chemistry, General Chemistry, and Physics sections.

- 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. I worked primarily on a project studying Fragile X syndrome. We used a mouse model to perform behavioral and electrophysiological tests. I was also responsible for other basic labwork, including PCR, Western Blots, etc.
- *Private Tutor.* 2001-present
 Mathematics, biology, anatomy, physiology, chemistry, and writing.
- Kenyon College Writing Center Fall 2000- May2001
Student writing assistant.
 Helped edit student papers and give other suggestions for writing improvement.

PUBLICATIONS

Hickman R, Khambaty T, Stewart J, C-Reactive Protein is Elevated in Atypical but not Nonatypical Depression: Data from the National Health and Nutrition Examination Survey (NHANES) 1999-2004. Accepted, Journal of Behavioral Medicine.

Trainor B, Workman J, Jessen R, Nelson, R. Impaired nitric oxide synthase signaling dissociates social investigation and aggression. Behavioral Neuroscience, Vol 121(2), Apr 2007, 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 Jan 23;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. J Neurosci. 2005 Oct 12;25(41):9460-9.

COMMUNITY SERVICE

- Methodist Hospital, Indianapolis, IN. Feb 2011-May 2011
Accent Modification Course for non-native English speakers.
Course Assistant.
Assisted main teacher in classroom and private instruction, lesson planning
- Committee for Medical School Curricular Reform. Fall 2010-May 2011
Student participant.
- AMCAS Essay Editor Summer-Fall 2010
Provided editing and writing suggestions for medical students' essays for their residency applications.
- Indiana University Purdue University Medical School Fall 2010-May 2011
Medical student teaching initiative tutor.
Worked with first and second year medical students on study strategies and specialty topics.
- Indiana University Purdue University Medical School Fall 2009- May 2011
"Docs in the classroom" tutor.
Went to local middle schools monthly to teach basic medical and scientific concepts.

AWARDS

- Joseph Collins Scholarship for the Humanities in Medicine. 2008-2011
Anthony Pizzo Scholarship for Academic Excellence and
Community Service 2007-2009

PROFESSIONAL AFFILIATIONS

- Member: American Medical Writers Association. Pursuing Essential Skills in Medical Writing Certificate.
- Member: National Association of Science Writers.
- Member: Student Interest groups in Internal Medicine and Psychiatry. 2007-2011

REFERENCES

Donna Nemmers
McGraw-Hill Higher Education
Senior Developmental Editor, Life Sciences
501 Bell St
Dubuque, IA 52001
donna_nemmers@mcgraw-hill.com
(563) 584-6638

Romulo de Castro, Ph.D.
Charles Drew University of Medicine
School of Medicine and Science
Lead Science Navigator
2954 Industry Way
romulodecastroj@cdrewu.edu
(310) 631-1495

Dr. Jesse Stewart
Indiana University Purdue University
Department of Psychology
Assistant Professor
jstew@iupui.edu
(317) 274-5461

Beth Kaufman
Lesson Ladder
Imprint of XAMonline.com
Parenting Editor
bkaufman@xamonline.com
(617) 792-6663