

Jahnvi Chatterjee

TRAINING/EDUCATION

University of Mississippi Medical Center Fellow, Child Neurology	July 2017 - Present
University of Mississippi Medical Center Resident Physician, Categorical Pediatrics	July 2014 - June 2017
University of Mississippi Medical Center, Jackson, MS Doctor of Medicine	August 2010 - June 2014
Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD Master of Health Sciences, Biochemistry	August 2008 - May 2009
Mississippi University for Women, Columbus, MS Bachelor of Science, Biology and Chemistry, <i>magna cum laude</i>	August 2004 - May 2008

CERTIFICATIONS

- BLS, PALS: Certified 2018
- Step 3: Passed 2016
- Step 2CS: Passed 2013
- Step 2CK: Passed 2013
- Step 1: Passed 2012

PROFESSIONAL EXPERIENCE

University of Mississippi Medical Centre
August 2013-June 2014

- M4 to M2 mentor
 - Teach History taking and Physical Exam
 - Coach M2 students on note writing and oral presentation
 - Guide and supervise patient interview in a hospital or clinic setting
 - Help prepare for Step 2 CS exam

Johns Hopkins Hospital, Pulmonary and
Critical Care Medicine August 2008-May
2010

- Research Program Assistant
 - Assisted a senior investigator in conducting clinical trials in order to determine their long-term outcome after acute lung injury

- Conducted follow up surveys and clinical testing on patients who have had a prolonged ICU stay
- Trained other research program assistant

RESEARCH/QI PROJECTS

University of Mississippi, Medical Center, Jackson,
MS 2018

- Quality Improvement Project: Building a migraine treatment protocol for Pediatric ER and Inpatient.
 - Reviewing current protocol
 - Reviewing past literature regarding best evidence on recommended therapy.
 - Collecting data from past years pre study

University of Mississippi, Medical Center, Jackson,
MS 2016 - 2017

- ┌ Quality Improvement Project: Decreasing blood culture contamination in a Children's Hospital
 - Identified areas of impact via surveys and monthly meetings
 - Collected data from past years pre and post study
 - Presented research to faculty, fellow students, and national conference

University of Mississippi, Biology Lab, Oxford, MS
2008

- ┌ Undergraduate Research Assistant
 - Development of metabolite assays to detect the quantitative contributions of different reactions in order to determine the control of energy metabolism flux in neurons
 - Presented research to faculty and fellow students

University of Arkansas, Organic Chemistry Lab, Oxford, MS
2007

- ┌ Undergraduate Research Assistant
 - A study of synthesis and chemistry of Titananthracene.
 - Poster presentation for faculty and students.
 - Presented research at Mississippi Academy of Sciences.

ORAL/POSTER PRESENTATIONS

Oral presentation, Southern Pediatric Neurology Society, March 2019

- Variants in mitochondrial tryptophanyl-tRNA synthetase, encoded by the *WARS2* gene, causing episodic ataxia and diffusion weighted changes on MRI in a 2-year-old male.

Poster presentation, Child Neurology Society, Chicago, IL, October 2018

- Association between Migraine and Pediatric Ischemic Stroke: National perspective on Gender and Racial Differences.

Poster Presentation, Infectious Diseases Society of America, San Francisco, CA, October 2017

- Decreasing blood culture contamination in a Children's Hospital: A quality Improvement project

Oral Presentation, American Academy of Pediatrics, Chicago, IL, September 2017

- Decreasing blood culture contamination in a Children's Hospital: A quality Improvement project

Oral Presentation (Grand Rounds), University of Mississippi Medical Center, Jackson, MS, January 2017

- Families of Chronic Illness: Our Role as a Pediatrician

ACTIVITIES

Humanitarian Health Partnership

August 2012-June 2014

A student run multidisciplinary service organization on UMMC campus.

- Board Member
 - Participate in promotional and recruiting events for the organization.
 - Organize lunch meetings for faculty and students interested in
 - Connect students with faculty involved in global health projects.

M2 Ethics Committee

August 2011-May 2012

A student run organization for facilitation of discussion on ethical issues concerning patient care.

- Committee Member
 - Organized lunch meetings for speakers
 - Organized and participated in a campus wide Common Read project.

ACADEMIC AWARDS

- Outstanding Chemistry Major, Mississippi University for Women, 2007-2008
- Best Undergraduate presentation in Chemistry and Chemical Engineering, Mississippi Academy of Sciences, 2008
- President's list, Mississippi University for Women, 2008

VOLUNTEER

- Jackson Free Clinic, Jackson, MS – An inner city student-run clinic that offers non-emergent medical care to individuals otherwise without health care resources.
- Mission trip to Hope ministries, Greenville, MS

PROFESSIONAL MEMBERSHIPS

- | | | |
|--------------------------|--------------------------------|----------------|
| <input type="checkbox"/> | American Medical Association | 2010 - Present |
| ┆ | American Academy of Pediatrics | 2014 - Present |
| ┆ | American Academy of Neurology | 2017 - Present |