

Wei Jie Zhang

111 Park street Apt 14 H
New haven, CT 06511
646.515.1977 or 203.710.9030
Wei.j.zhang@yale.edu

MEDICAL RESIDENCY

- **Yale New Haven Hospital** *06/2016- present*
Intern year
Clinical Anesthesiology 2017-2020

MEDICAL EDUCATION

- **Stony Brook university School of medicine** *08/2012 - 05/2016*
Stony Brook, NY

UNDERGRADATE EDUCATION

- **University at Buffalo** *08/2007 - 01/2012*
Bachelors of Science
Biomedical Sciences major graduated with **3.98** G.P.A

RESEARCH/ PUBLICATIONS

Zhang, M. Y., Zhang, W. J., & Medler, S. (2010). The continuum of hybrid IIX/IIB fibers in normal mouse muscles: MHC isoform proportions and spatial distribution within single fibers. *American Journal of Physiology - Regulatory, Integrative and Comparative Physiology*, 299(6), R1582–R1591.
doi:10.1152/ajpregu.00402.2010

Boominathan P, Sharma A, Zhang W, Chow R, Lumbar Facet Joint Cyst Aspiration Yields Complete Resolution of Low Back Pain: An Argument for Percutaneous Intervention over Surgery. Presented at ASRA Pain Meeting; November 2018; San Antonio, Texas.

Boominathan P, Zhang W, Chang D, Schlessel R, Tankha P, Feinleib J. “A ketamine infusion yields a windfall chronic pain dividend in the peri-operative period”. Presented at ASRA Pain Meeting; November 2017; Orlando, FL.

Kei Satoh, Wei Zhang, Daniel Kinney “A Two Stage Repair of A Post – TEVAR Aorto-esophageal Fistula” Presented at ASA, Oct 2018; San Francisco, CA

EMPLOYMENT

- **Organ procurement technician for UNYTS, Buffalo N.Y** *01/2010 - 07/2012*

Participated in harvesting of musculoskeletal, cardiovascular, skin and other tissues from deceased donors. Responsible for aseptic surgical tissue procurements, donor reconstruction, and tissue packaging at recovery and shipping post-recovery.

- **C-STEP Tutor at University at Buffalo, Buffalo N.Y** *01/2010 - 07/2010*

Tutored for Physiology, Biochemistry, Chemistry, Physical sciences, Organic chemistry, Biology.

- **RISE Mentor Fall 2013-2014** *01/2013 - 05/2014*

Provide mentorship for underserved and underprivileged students to enhance their personal, social, professional, and academic skill sets.

Foster understanding regarding the importance of developing positive, long lasting relationships and support networks.

Promote the learning of mature and efficient self-advocacy as an avenue to self-empowerment.

Cultivate student leaders and encourage RISE participants to embrace the responsibility of serving as role models to future generations.

- **Objective Structured (Simulated) Teaching Exercises (OSTE)** *07/2013 – 11/2013*

Department of Medicine Office of Faculty Development, Stony Brook University Medical Center, Clinical Skills Center

Evaluate Medical doctors on their ability to act professionally and give constructive positive feedback to students in clinical settings.

Allow clinical teachers to practice their teaching skills under realistic scenarios and receive immediate student feedback

Emphasize importance of professionalism and communication between faculty and medical students

- **Physiology teaching assistant** *01/2010- 12/2010*

Working in groups with two other teacher's assistant to facilitate peer review session.

Help review recorded lectures to clarify the concept with students.

Answer any questions students have pertaining to the physiology course.

Provide clear explanation of material covered in the lecture for students.

Facilitate a class blog on the course Blackboard site.

- **Cell Biology lab teaching assistant** *01/2010- 05/2010*

Helped the students by explaining the concept for each experiment.

Explain and demonstrate how to utilize the lab equipment's correctly.

Answer any questions students have regarding the lab.

Answer any ambiguous procedure directions they have during the experiment.

Held office hours to help any students with questions regarding their lab reports.

ACHIEVEMENTS AND ACTIVITIES

- **School of Medicine Alumni Association International Travel Awards** *06/2013*

Awarded to student volunteers traveling on International Medical Missions to underdeveloped countries

- **Floating Doctors Volunteer** *07/2013 – 08/2013*

Providing acute, preventative health care services and delivering donated medical supplies to isolated islands of Bocas Del Toro.

Reducing child and maternal mortality through food safety/prenatal education, nutritional counseling and clean water solutions.

Ultrasound screening for pregnant individuals.

Provide contraceptives for those who request it.

- **Sophomore Merck Index Award** *12/2009*

Honors the top 1% of sophomore students in CHE201-251 and CHE202-252

- **Dean's List** *08/2007-08/2011*

Full-time undergraduate students who demonstrate academic excellence by earning a grade point average of at least 3.6 while completing a minimum of 15 or more UB credit hours

- **Events Coordinator for Vietnamese Student Association** *08/2008 - 08/2009*

Promoting Vietnamese culture, leadership development, community service, and lifelong friendships.

- **Volunteer Experience** *01/2007 – 01/2010*

236 Hours of volunteering services in the Emergency Room in VA Hospital

28 Hours of volunteering services in Patient Care of Maimonides Medical Center