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| |  | | --- | | **Emi Suzuki** | | **Citizenship: U.S.A. ▪ Date of birth: 11May 1983** | | |  | | --- | | **Contact** | | **Tel : 213-309-2705**  **e-mail : amysuzuki@gmail.com** | |
| |  | | --- | | **Address** | | 125 N Doheny Dr Apt403 West Hollywood, CA 90048 | | |
| |  | | --- | | **Education** | | |  |  | | --- | --- | | **2005 - 2007** | **University of California, Santa Barbara (UCSB)(March 2007) – Santa Barbara, CA**  *Bachelor of Science in Biological Sciences* | | **2003 - 2005** | **Santa Barbara City College – Santa Barbara, CA**  *President’s Honor Roll (Fall 2004 & Spring 2005)* | | | |
| |  | | --- | | **Work Experience** | | |  |  | | --- | --- | | **Cedars-Sinai Medical Center, Los Angeles, CA** |  | | **Research Associate** | **May 2010 – Present** | | * Performed experiments to better understand the biology of normal mammary gland development and breast cancer development. * Supervised an undergraduate summer student * Responsible for maintaining transgenic mice and iPSCs and performing molecular cloning, cell culture, proliferation assays, immunoprecipitation, SDS-PAGE/Western blotting, FACS analysis, protein purification, and mycoplasma test. | | | **RIKEN Center for Developmental Biology, Kobe, Japan** |  | | **Technical Staff (Laboratory of Mammalian Molecular Embryology)** | **May 2007 – March 2010** | | * Assisted post-docs with projects to investigate the mechanisms involved in mouse meiotic arrest/ release. * Responsible for performing DNA cloning, quantitative PCR, and protein purification, PCR genotyping of mouse, tissue harvest, and immunofluorescent analysis using mouse oocytes. | | | | |
| |  | | --- | | **Other Experience** | | |  |  | | --- | --- | | **Cedars-Sinai Medical Center, Los Angeles, CA** |  | | **Meal Time Mates Volunteer** | **September 2010 – Present** | | * Assisted patient during mealtime with setup and feeding and encouraged increased food intake. | | | **Healing Institute of Beings, Los Angeles, CA** |  | | **Community Building Event Coordinator Volunteer** | **September 2012 – Present** | | * Supported institute activities to promote physical and spiritual health of the patients and community. | | | **L.A. Green Grounds, Los Angeles, CA** |  | | **Dig-in Volunteer** | **July 2010 – September 2010** | | * Built gardens with a focus on serving low-income residents with scarce access to fresh affordable food. | | | **LIFELONG AIDS Alliance, Seattle, WA** |  | | **Chicken Soup Brigade Volunteer** | **January 2003 – June 2003** | | * Assisted at Pick-Up Center distributing meals and groceries to pick-up clients living with HIV/AIDS. | | | **Department of Molecular, Cellular and Developmental Biology UCSB** |  | | **Undergraduate Teaching Assistant for MCDB Cell Biology lab course** | **January 2007 – March 2007** | | * Provided assistance and supervised students on laboratory procedures. * Graded homework. | | | **Center for Bio-Image Informatics UCSB** | **June 2006 – August 2006** | | **NSF funded summer research fellowship for undergraduates** | | | * Assisted graduate students with capturing biological image data sets related to tau and kinesin action. | | | | |
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| |  | | --- | | **Publication** | | |  |  | | --- | --- | |  | 1. Huang JM, Nagatomo I, Suzuki E, Mizuno T, Kumagai T, Berezov A, Zhang H, Karlan B, Greene MI, Wang Q. “YAP modifies cancer cell sensitivity to EGFR and surviving inhibitors and is negatively regulated by the non-receptor type protein tyrosine phosphatase 14.” *Oncogene*. Advance online publication 2012 June 11. 2. Zhou Z, Du X, Cai Z, Song X, Zhang H, Mizuno T, Suzuki E, Yee MR, Berezov A, Murali R, Wu SL, Karger BL, Greene MI, Wang Q. “Structure of Sad1-UNC84 homology (SUN) domain defines features of molecular bridge in nuclear envelope.” *J Biol Chem.* 2012 Feb: 287(8):5317-26. 3. Vermilyea MD, Maneck M, Yoshida N, Blochberger I, Suzuki E, Suzuki T, Spnag R, Klein CA, Perry AC. “Transcriptome asymmetry with mouse zygotes but not between early embryonic sister blastomeres.”*EMBO J*. 2011 May 4;30(9):1841-51. 4. Suzuki T, Yoshida N, Suzuki E, Okuda E, Perry AC. “Full-term mouse development by abolishing Zn2+-dependent metaphase II arrest without Ca2+ release.”*Development*. 2010 Aug;137(16):2659-69. 5. Suzuki T, Suzuki E, Yoshida N, Kubo A, Li H, Okuda E, Amanai M, Perry AC. “Mouse Emi2 as a distinctive regulatory hub in second meiotic metaphase.”*Development*. 2010 Oct;137(19):3281-91. | | |  | | |
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