

**Allen Si-Liang Zhou**  
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## Education

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<b>July 2017 – Present</b>	<b>Harvard Medical School</b> ; Boston, MA Medical Student, Pathways MD Program
<b>Aug 2013 – May 2017</b>	<b>Duke University</b> ; Durham, NC Major: Neuroscience (B.S.), Minors: Chemistry, Psychology Summa Cum Laude, Phi Beta Kappa, Graduation with Distinction in Neuroscience
<b>Aug 2009 – June 2013</b>	<b>East Chapel Hill High School</b> ; Chapel Hill, NC Valedictorian National Merit Scholar

## Leadership

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<b>2018 – Present</b>	<b>Co-President</b> , Otolaryngology Interest Group, Harvard Medical School; Boston, MA
<b>2017 – Present</b>	<b>Non-Resident Tutor</b> , Leverett House, Harvard College; Cambridge, MA
<b>2015 – 2017</b>	<b>Assistant Head Tour Coordinator</b> , Duke University Tour Guide Program
<b>Fall 2014, Fall 2016</b>	<b>Undergraduate Teaching Assistant</b> , Department of Chemistry, Duke University; Durham, NC
<b>2016 – 2017</b>	<b>Executive Vice President</b> , Duke HAND
<b>2016 – 2017</b>	<b>Upperclassman Representative</b> , Neuroscience Majors Union, Duke University
<b>2014 – 2017</b>	<b>Line Monitor</b> , Duke Student Government and Duke Athletics Department
<b>2014 – 2015</b>	<b>Social Chair</b> , Duke University Tour Guide Program

## Research Experience

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<b>June 2015 – May 2017</b>	<b>Undergraduate Research Assistant</b> , Department of Neurobiology; Duke University School of Medicine; Durham, NC; Principal Investigator: Dr. Anne E. West, M.D., Ph.D.
<b>June 2014 – Aug 2014</b>	<b>Summer Research Assistant Intern</b> , NIH Neurotrauma Summer Research Experience Program; The Miami Project to Cure Paralysis; University of Miami School of Medicine; Miami, FL; Principal Investigator(s): Dr. Vance Lemmon, Ph.D. and Dr. John Bixby, Ph.D.
<b>May 2014</b>	<b>Summer Student</b> , Launch into Education About Pharmacology (LEAP), Duke University; Durham, NC
<b>Sept 2013 - April 2014</b>	<b>Undergraduate Research Assistant</b> , Duke Molecular Oncogenomics Laboratory; Department of Pathology; Duke University Medical Center; Durham, NC; Principal Investigator: Dr. Hai Yan, M.D., Ph.D.
<b>Jun 2011 - Aug 2012</b>	<b>Research Intern</b> , Duke Brain Tumor Immunotherapy Program (BTIP); Department of Neurosurgery; Duke University Medical Center; Durham, NC; Principal Investigator(s): Dr. John Sampson, M.D., Ph.D. and Dr. Duane Mitchell, M.D., Ph.D.

## Service

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<b>2017 – 2018</b>	<b>Junior Clinician</b> , Crimson Care Collaborative at Beth Israel Deaconess Medical Center; Boston, MA
<b>2016 – 2017</b>	<b>Volunteer Tutor</b> , CHANCE Tutoring; Durham, NC
<b>2016</b>	<b>Volunteer</b> , East Chapel Hill High School Speech and Debate Team; Chapel Hill, NC
<b>2014 – 2017</b>	<b>Volunteer</b> , Heart Center, Duke University Medical Center; Durham, NC
<b>2010 – 2012</b>	<b>Junior Volunteer</b> , Volunteer Services and Department of Neurosurgery, Duke University Medical Center; Durham, NC
<b>2009</b>	<b>Junior Camp Counselor</b> , North Carolina Museum of Life and Science; Durham, NC

## Publications

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Chen, L.F., Lin, Y.T., Gallegos, D.A., Hazlett, M.F., Gómez-Schiavon, M., Yang, M.G., Kalmeta, B., **Zhou, A.S.**, Holtzman, L., Gersbach, C.A., Grandl, J., Buchler, N.E., and West, A.E., 2019. Enhancer Histone Acetylation Modulates Transcriptional Bursting Dynamics of Neuronal Activity-Inducible Genes. *Cell Reports*, 26(5), pp.1174-1188.

Chen, L.F., **Zhou, A.S.** and West, A.E., 2017. Transcribing the connectome: roles for transcription factors and chromatin regulators in activity-dependent synapse development. *Journal of Neurophysiology*, 118(2), pp.755-770.