

Undergraduates Seeking Internships

Tracy (Da-Ye) Chung

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Education

—Yale University (8/2015-present)

- Majoring in biomedical engineering

Work Experience

—Research Assistant (1/2016-present)

- LIVE-HCM and LIVE-LQTS studies at Yale School of Medicine Cardiology Dept.
 - Investigating the role of sedentary vs. active lifestyles in individuals with hypertrophic cardiomyopathy and long-QT syndrome

—Research Assistant (5/2016-8/2016)

- Assisting Dr. Julia Halo Wildschutte at Bowling Green State University
 - Identified, validated, characterized endogenous retrovirus insertion sites in canine genomic samples

—Classroom Assistant (6/2013-7/2013) and Speech Director (6/2015-7/2015)

- Desert Vista Speech and Debate Summer Academy

Skills

—HIPAA and Yale IRB trained

—Bioscience and Law, Public Safety, and Security certified by Arizona Department of Education Career and Technical Education (partnered with University of Arizona)

Publications

—Co-authorship on polymorphic endogenous retrovirus insertions paper (pending submission to eLife)

—Published gene sequences (8/2014)

- In GenBank PubMed database; accession numbers KJ862260-KJ862262

Activities and Affiliations

—Society of Women Engineers Media Chair (2/2017-present)

—Fence Club Treasurer (9/2016-present)

—TEDxYale Head of Logistics (9/2015-present)

- Organized and managed all logistics for a 15-speaker, 400-attendee TEDx conference

—The Good Show (9/2015-present)

- Head writer, actor, social media director for late-night-style sketch comedy group

—Yale Herald contributor (10/2015-present)

—Yale Undergraduate Society for Biological Sciences (11/2015-12/2016)

Community Service

—Community Health Educators (8/2015-2/2016)

- Middle School Single Classroom Educator teaching basic health workshops

—Minitown (11/2011 and 11/2014)

- Counselor of community leadership camp for 8th graders

Awards and Honors

—Charles L. Spencer Scholar (12/2016)

—Morton Butler Ryerson Memorial Scholar (12/2016)

—Nathan Hale Associate's Scholar (8/2015)

—Copper and Brass Servicecenter Association Scholarship Winner (4/2015; 4/2016)