



## Hoang Minh Hieu Nguyen

MD Student, expected graduation Spring 2030

### Bio

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#### BIO

Hoang Minh Hieu Nguyen, from Di Linh, Vietnam, is pursuing an MD at Stanford School of Medicine. They earned a bachelor's degree in neuroscience from Middlebury College and a master of philosophy in clinical neurosciences from the University of Cambridge. Hieu aspires to combine science, the arts, and entrepreneurship to improve healthcare quality and access for global populations burdened by chronic disease. Hieu has contributed to advancing our understanding of cancer and neurodegenerative diseases through research at Middlebury College, Rockefeller University, Memorial Sloan Kettering Cancer Center, University of Cambridge, and Dana-Farber Cancer Institute. As a Social Entrepreneurship Fellow at Middlebury, they collaborated with the Kenyan Ministry of Health and the World Telehealth Initiative to establish Kenya's first telemedicine system. This program provides lifesaving services, including dialysis, to Longisa, where such services were once unreachable.

#### HONORS AND AWARDS

- Knight-Hennessy Scholarship, Stanford University (2025)
- Gates-Cambridge Scholarship, University of Cambridge (2023)
- Elbert C. Cole '15 Prize for outstanding performance or contributions in the field of biology, Middlebury College (2023)
- Phi Beta Kappa Prize for best exemplifying the society's regard for intellectual excellence, Middlebury College (2023)
- Phi Beta Kappa, Middlebury College (2023)
- Davis United World College Scholarship, Middlebury College (2019)
- United World College Scholarship, Lester B. Pearson United World College of the Pacific (2017)

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- International Advisory Council Member, World Telehealth Initiative (2025 - present)

#### EDUCATION AND CERTIFICATIONS

- Master of Philosophy, University of Cambridge , Clinical Neurosciences (2025)
- Bachelor of Arts, Middlebury College , Neuroscience (2023)

### Publications

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#### PUBLICATIONS

- **PI31 expression is neuroprotective in a mouse model of early-onset parkinsonism** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Rodriguez, J. A., Minis, A., Aref, R., Nguyen, H., Sun, F., Steller, H., Chao, M.  
2025; 122 (38): e2511899122

- **Effects of Testosterone and Its Major Metabolites upon Different Stages of Neuron Survival in the Dentate Gyrus of Male Rats.** *Biomolecules*  
Spritzer, M. D., Roy, E. A., Calhoun, K. M., Schneider-Lynch, Z. E., Panella, L., Michaelcheck, C., Qian, A., Kelly, E. D., Barr, H., Hall, E.,  
Cunningham, B., Nguyen, H. H., Xu, et al  
2025; 15 (4)
- **Engineered extrachromosomal oncogene amplifications promote tumorigenesis.** *Nature*  
Pradella, D., Zhang, M., Gao, R., Yao, M. A., Gluchowska, K. M., Cendon-Florez, Y., Mishra, T., La Rocca, G., Weigl, M., Jiao, Z., Nguyen, H. H., Lisi,  
M., Ozimek, et al  
2024