

Curriculum Vitae for Thongthai Thavornwatanayong

Professional Preparation

City University of New York Graduate Center	Biology, MCD subprogram	Ph.D., 2020-Present
University of Central Florida	Biotechnology	M.S., 2015-2017
Rollins College	Biochemistry and Molecular Biology	B.A., 2011-2015

Appointments

2020-Present	Global Bat Network (GBatNet) Student Representative
2020-Present	Graduate Research Assistant , City Univer City of New York Graduate Center
Jan -Dec 2021	Teachning Aisstant , Biology Department, City Colleg of New York
Aug-Dec 2021	Teachning Aisstant , Biology Department, City Colleg of New York
2018-2020	Research Technician B , Cancer Center, Albert Einstein College of Medicine
May-Aug 2017	Research Intern , Biochemistry Department, Chulalongkorn University
2016-2017	Research Volunteer , Burnett School of Biomedical Sciences, University of Central Florida

Publications:

Blyufer, A., Lhamo, S., Tam, C., Tariq, I., Thavornwatanayong, T., Mahajan, S.S. (2021). Riluzole: A neuroprotective drug with potential as a novel ant-cancer agent (Review). *Int J Oncol.* 2021 59(5):95. DOI: <https://doi.org/10.3892/ijo.2021.5275>

Jiffry, J., Thavornwatanayong, T., Rao, D., Fogel, E.J., Saytoo, D., Nahata, R., Guzik, H., Chaudhary, I., Augustine, T., Goel, S., Maitra, R. Oncolytic Reovirus (pelareorep) Induces Autophagy in KRAS-mutated Colorectal Cancer. *Clin Cancer Res.* 2021, 27(3): 865-876 DOI: <https://doi.org/10.1158/1078-0432.ccr-20-2385>

Maitra, R., Thavornwatanayong, T., Venkatesh, M.K., Chandy, C., Vachss, D., Augustine, T., Guzik, H., Koba, W., Liu, Q., Goel, S. Development and Characterization of a Genetic Mouse Model of KRAS Mutated Colorectal Cancer. *Int.J.Mol. Sci.* 2019, 20(22),5677 DOI: <https://doi.org/10.3390/ijms20225677>

Presentations/Talks:

The RNA Associated Mechanisms Conference: In Immunity and Disease 2022

Talk title: The DEAH²-box helicase RHAU regulates immunoglobulin class switch recombination

19th International Bat Research Conference 2022

Poster Title: Characterization of Indonesian *Pteropus alecto* Immunoglobulin genes

American Association of Immunology Annual Meeting 2022

Poster title: The DEAH-box helicase RHAU regulates immunoglobulin class switch recombination

Graduate Advisors

Dr. Bao Q. Vuong, Associate Professor, Biology, City College of New York

Dr. Susan Tsang, Researcher, American Museum of Natural History, and
CEO, Biodiversitas Global, LLC