

# 機體生物結構資訊中心

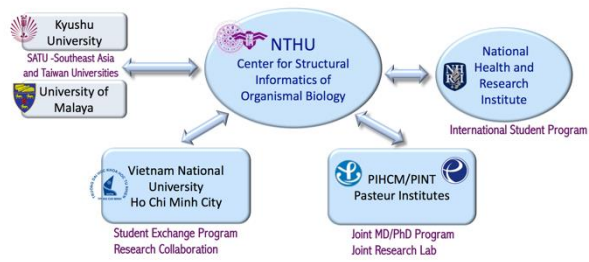
## Center for Structural Informatics of Organismal Biology

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Center for Structural Informatics of Organismal Biology (CSIOB), located in National Tsing Hua University, Taiwan, is an international research hub for academic and educational cooperation. Our projects focus on Organismal Biology, starting from genomics, extending to proteomics, exploring molecular structure and function correlation, conducting big data analysis of biological information, and ultimately aiming to solve the problems related to subtropical and tropical diseases or agriculture. On one hand, we establish two facilities: 1) the Mammalian Protein Expression Center and 2) the Structural Biology/Bioinformatics Center to carry out the research with local academic heritage and collaborate with international institutes for global application. On the other hand, we invite and recruit young talents with common interests and mutual benefits from neighboring countries to cultivate professionals and strengthen the technical cooperation. Not only did we hold Scientific Training Workshops and Symposiums with the National Health and Research Institute (NHRI), Pasteur Institute of Nha Trang (PINT), Pasteur Institute in Ho Chi Minh City (PIHCM), Institute of Vaccines and Biological Medical (IVAC), VNUHCM-University of Science, Kyushu University and University of Malaya in the past 3 years, but we also co-lectured remotely with VNUHCM-University of Science during the pandemic. Together, we are laying a plan out for joint graduate MD/PhD program with PIHCM and joint BS/MD program with VNU-University of Science. In concert with our collaborators, the cooperative research studies are in response to the World Health Organization, to tackle the neglected tropical diseases.



### Cooperative Research

