

Joseph Tin Yum WONG

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Independent Research and Academic Appointments

Professor, Division of Life Science, HKUST

(2016-18, recovered fully from HepC acute liver failure)

Taken up ArtScience Communes during rehabilitation.

Professor, Department of Biotechnology and Marine Biology, HKUST

Professor, Department of Biology, HKUST

Associate Professor, Department of Biology, HKUST

Assistant Professor, Department of Biology, HKUST

Research Fellow, Senior Scientific Officer

Marine Biological Association of the United Kingdom, Plymouth, U.K. (2-3 years)
with training secondment initially to Nurse Lab, Oxford University

Professional Training

Postdoctoral Training Fellow (2 years)

Imperial Cancer Research Fund Cell Cycle Control Group, Biochemistry Department,
Oxford University (Laboratory: Paul M. Nurse, NL)

Postdoctoral fellow (2 years)

Natural Environment Research Council Institute of Virology, Oxford (Lab: D.H.Bishop)

Education

PhD. University of Stirling; developmental biology and population genetics

MSc. in Aquaculture & Fisheries Management, Institute of Aquaculture,
University of Stirling (Distinction)

B.Sc. in Marine Biology and Oceanography(chemical) (Joint 1.0/2.1)

University College of North Wales, Bangor

Secondary schools: La Salle College (H.K.) and Leighton Park School (Reading, U.K.)

Supervision of students and postdoctoral associates

5 MSc, 12 MPhils, 11 PhDs, 5 Postdoctoral Fellows

>40 final year research project students

Research Grant Administration

over 30 internal and external grants

as principal investigator (50K -1.9M hkd ea.); as co-investigator (up to 89 M hkd ea.)

Research approach: *applications of creative questionings and innovations, respectively to basic and applied sciences.*

Recent talks: Dec 2023 *Dinoflagellate Cellulose Thecal Plates, a biomimetic study system for*

cellulose nanocomposites International Congress of Nanoscience Research and Development
March 2024 *An Inner Dinochromosomal Compartment* 46th annual Meeting of Japanese Society
of Plant Physiology, Kobe.

April 2024 *Dinoflagellate quasi condensed chromosomes: Karyogenomic Architecture and*
Responses to UVc irradiation. The 2nd Symposium on World Cell and Molecular Biology (CMB
2024) <https://cmb2024.lmsii.org/> (Plenary Speech)