

Io Nam Wong

Protein Biochemist specializing in enzyme purification & characterization

Contact Details

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Positions

Jul 2019 present: Assistant Professor, Macau University of Science and Technology

2013 2019: Postdoctoral Research Fellow, University of Oxford

2012 2013: Postdoctoral Research Fellow, University of Sheffield

2007 2008: Graduate Technician, University of Sheffield

Current Professional Activities

Member of selection committee for MBBS programme

Member of academic assessment committee for MBBS programme

Member of academic integrity committee

Member of interdisciplinary teaching laboratory committee

Qualifications

2012: PhD in Medicine, University of Sheffield (Outright Pass)

2007: MSc in Molecular Medicine with Distinction, University of Sheffield

2006: BSc in Biology, Beijing Normal University (GPA: 3.7)

Publications

1. Morrow CA, Nguyen MO, Fower A, **Wong IN**, Osman F, Bryer C, Whity MC (2017). Inter-fork strand annealing causes genomic deletions during the termination of DNA replication. *eLife*, 6, e25490. (**Impact factor: 7.551**)
2. **Wong IN**, Sayers JR, Sanders CM (2016). Bacteriophage T5 gene D10 encodes a branch-migration protein. *Scientific Reports*, 6, 39414. (**Impact factor: 4.525**)
3. **Wong IN**, Sayers JR, Sanders CM (2013). Characterization of an unusual bipolar helicase encoded by bacteriophage T5. *Nucleic Acids Res*, 41(8), 4587-600. (**Impact factor: 11.147**)
4. **Wong IN**, Neo JPS, Oehler J, Schafhauser S, Rose NR, Osman F, Carr SB, Whitby MC. The Fml1-MHF complex suppresses inter-fork strand annealing in fission yeast. (under review)
5. **Wong IN**, Wang X, Ariza A, Carnie C, Zhu K, Ahel D. Structural insights into the role of a novel replication factor in genome stability. (in preparation)

Selected Awards and Honours

2008-2012: Sheffield University Doctoral Fellowship

2006-2007: Macau Postgraduate Scholarship

2002-2006: Macau Tertiary Scholarship

2002: Macau Lotus award

1999: