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Research Scientist, NanoBio Lab, Singapore, 2018-present

Postdoctoral Fellow, Institute of Bioengineering and Nanotechnology, Singapore, 2014-2018

Ph.D. Candidate, Institute of Bioengineering and Nanotechnology, Singapore, 2009-2014

Lab Officer, Institute of Bioengineering and Nanotechnology, Singapore, 2008-2009

Project Officer, Nanyang Technological University, Singapore, 2007-2008

Ph.D. in Drug Delivery in Cancer Therapy, Imperial College London, UK, 2013

B. Eng. (Hons) in Materials Engineering, Nanyang Technological University, Singapore, 2007

## Publications

1. K. H. Bae, S. Tan, A. Yamashita, W. X. Ang, S. J. Gao, S. Wang, J. E. Chung, M. Kurisawa, "Hyaluronic Acid-Green Tea Catechin Micellar Nanocomplexes: Fail-Safe Cisplatin Nanomedicine for the Treatment of Ovarian Cancer Without Off-Target Toxicity," *Biomaterials*, 148 (2017) 41-53
2. J. E. Chung, S. Tan, S. J. Gao, N. Yongvongsoontorn, S. H. Kim, J. H. Lee, H. S. Choi, H. Yano, L. Zhuo, M. Kurisawa, J. Y. Ying, "Self-Assembled Micellar Nanocomplexes Comprising Green Tea Catechin Derivatives and Protein Drugs for Cancer Therapy," *Nature Nanotechnology*, 9 (2014) 907-912
3. Susi, S. C. J. Loo, J. Ma, "Nanomaterials for Biomedical Applications," *Proceedings of Undergraduate Research Experience on Campus(URECA) 2005-2006*, NTU, Singapore, February 2007

## Patents

1. M. Kurisawa, K. Liang, J. E. Chung, J. Y. Ying, S. Tan, "Anti-Cancer Agent Delivery Vehicles Capable Of Improved Loading," US Patent Granted in June 2017