

CHAN Kay Min

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Singapore Management University (SMU)
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Education

PhD, University of Southern California, United States of America, 1995

Title

Neurotrophin-4/5 treatment reduces infarct size in rats with middle cerebral artery occlusion

Dissertation Committee Members

Prof Franz Heft (Chair)

Prof Thomas McNeill

Prof Michel Baudry

Prof David Lavond

Master of Science, University of Southern California, United States of America, 1991

Bachelor of Science, National University of Singapore, Singapore, 1987

Graduate Certificate in IP Law, National University of Singapore, 2003

Programme in Management of Technology, National University of Singapore, 1997

Skill Set

Biomedical research; journalism; policy and planning; academic quality assurance; business continuity management; curriculum planning; and teaching at undergraduate and post-graduate levels.

Academic Appointments

Senior Lecturer, Lee Kong Chian School of Business, Singapore Management University, Singapore, Jan 2013 - Present

Senior Lecturer of Strategic Management, Lee Kong Chian School of Business, SMU, Jan 2013 - Present

Head/Head of Programme, School of Science & Technology, SIM University, Singapore, May 2008 - Nov 2012

Graduate Student/PhD Candidate, Biological Sciences, University of Southern California, United States of America, Jul 1988 - Feb 1995

Undergraduate Research Assistant, Zoology, National University of Singapore, Singapore, Apr 1985 - Jul 1987

Academic Administrative Positions

Course Coordinator, Technology & World Change, Lee Kong Chian School of Business, SMU, Jul 2014 - Jun 2015

Other Positions and Affiliations

Deputy Director, Policy & Planning, Agency for Science, Technology & Research, Singapore, Mar 2007 - Feb 2008, Conducted horizon scanning and supervised secretarial support for international advisory meetings.

Patent Agent Trainee, Patents, Various IP Firms, Singapore, Apr 2002 - Feb 2007, Drafted and prosecuted patent applications.

Correspondent, The Straits Times, Singapore Press Holdings, Singapore, May 2000 - Mar 2002, Wrote news stories and features. Only correspondent to cover two beats: defence and technology & science.

Research Scientist, Defence Medical Research Institute, Ministry of Defence, Singapore, Nov 1996 - Nov 1999, Conducted classified defence-related research as a research scientist.

Research Scientist, CEO's Office / Brain & Spine Centre, Tan Tock Seng Hospital, Singapore, Feb 1985 - Oct 1996, Conducted research and was also secretary to the hospital's ethics and research committee.

Technician, Botany, National University of Singapore, Singapore, Dec 1997 - Jun 1988, Performed duties as a laboratory technician in the laboratory of Dr Hugh Tan, conducting research in the laboratory and in the field collecting specimens. Was also the purchasing officer, ordering supplies and equipment for the laboratory.

RESEARCH

Research Interests

Patents and valuation of intellectual property

Publications

Journal Articles [Refereed]

Neurotrophin-4/5 treatment reduces Infarct size in rats with middle Cerebral Artery Occlusion, by CHAN, Kay-Min; LAM, Diem-Thuy N.; PONG, Kevin; WIDMER, Hans R.; HEFTI, Franz. (1996). *Neurochemical Research*, 21 (7), 763-767. <http://dx.doi.org/10.1007/BF02532298> (Published)

Book Chapters

Therapeutic use of neurotrophic factors, by Hefti, Franz; Gao, Wei-Qiang; Nikolich, Karoly; Rosenthal, Arnon; Shelton, David L.; Philips, Heidi S.; Treanor, James J.S.; Chan, Kay-Min; Widmer, Hans R.; Rask, Cynthia; Burton, Gene L.; Winslow, John W.. (1995). In C.F. Ibanez, et al. (Ed.), *Life and death in the nervous system* New York: Pergamon. <https://doi.org/10.1016/C2009-0-33144-X> (Published)

TEACHING

Teaching Areas

Technology & World Change; Project Management & Innovation; Business Sustainability, Intellectual Property and Value Extraction; Managing in a VUCA Context; Business, Government & Society; FinTech Essentials.

Courses Taught

Singapore Management University

Undergraduate Programmes :

- Business, Government and Society
- Healthcare Management
- Health Economics and Management Work-study Elective
- Managing in a Volatile, Uncertain, Complex and Ambiguous Context

Postgraduate Professional Programmes :

- Business Sustainability, Intellectual Property and Value Extraction
- FinTech Essentials
- Intellectual Property, Data and Innovation

Non-SMU Programmes :

- Health Economics and Management, Undergraduate, SMU

Consultancy

Singhealth/Changi General Hospital, Jan 2021 - Present

Hyflux, Jan 2018

World Intellectual Property Office, Dec 2015

Singapore Polytechnic, Jan 2015

UNIVERSITY SERVICE

Singapore Management University

Course Developer, Course Development - ECON155, Aug 2018 - Aug 2019

Course Coordinator, MGMT002 Technology & World Change, Aug 2015 - Dec 2015

Interviewer, Undergraduate Admissions Interview Panel, Jan 2013 - Dec 2017

Faculty Member, School Open House Booth, Jan 2013 - Dec 2017

Other Institutions

Committee Chair, Business Continuity Management, SIM University, Jan 2011 - Dec 2012

EXTERNAL SERVICE PUBLIC SECTOR AND COMMUNITY SERVICE

Workshop Organizer, Grace Baptist Ministries, 2017

External Examiner, Singapore Polytechnic, 2015

Board Member, Army News Editorial Committee, Ministry of Defence, 2002 - 2004