

Rosie CHING

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Education

Master of Science, National University of Singapore, Singapore, 1999
Bachelor of Science, National University of Singapore, Singapore, 1997
Bachelor of Science, National University of Singapore, Singapore, 1996

Academic Appointments

Senior Lecturer of Statistics, School of Economics, SMU, Jan 2011 - Present
Lecturer of Statistics, School of Economics, SMU, Apr 2007 - Dec 2010
Lecturer of Statistics, School of Economics and Social Sciences, SMU, Jan 2007 - Mar 2007
Course Curriculum Writer, Tutor, Singapore Institute of Management University, Singapore, Jan 2005 - Jul 2006

Professional Certifications

Graduate Statistician, Royal Statistical Society, Great Britain, 2017
Singapore Workforce Skills Qualifications (WSQ): MANAGE MEDIA RELATIONS, Singapore Workforce Skills Qualifications (WSQ), Singapore, 2015
Certificate in Teaching in Higher Education (THEC), Temasek Polytechnic, Singapore, 2001
Teaching in Higher Education Certificate, Staff Educational and Development Association of United Kingdom (SEDA), Great Britain, 2001

Awards and Honors

Awarded Teaching Delivery Certificate of Commendation, Wharton-QS (Quacquarelli Symonds) Stars Reimagine Education Awards, 2017
Ranked by students at 100% school percentile in all 16/17 categories for CORE, and in 15/17 categories for ALL, Singapore Management University, 2017
Achieved maximum 5/5 overall median rating in Master's in Applied Economics (MAE), with maximum scores in 5/5 student feedback categories, Singapore Management University, 2017
"For whom her motor runs": The Sunday Times' SMU Principal Feature, Singapore Management University, 2017

Ten-Year Long Service Award, Singapore Management University, 2016

National coverage of original statistical Toilet Cleanliness Index with the World Toilet Organisation, The Straits Times, Shin Min Daily News, etc., 2016

First on Teaching Excellence Honour Roll, Singapore Management University, 2016

Winner of Excellent Teacher Award, Singapore Management University, 2016

Winner of Champion Teacher Award 2016 Trophy and Certificate, Central and East European Management Development Association (CEEMAN), 2016

The only SMU project selected by NUS for symposium showcasing, National University of Singapore (NUS), 2016

Ranked by students at 100% school percentile in all 17 categories for CORE, and in 15/17 categories for ALL, Singapore Management University, 2016

Awarded "Making Statistics Come Alive In Class" Certificate for Teaching Delivery for Wharton-QS (Quacquarelli Symonds) Stars Reimagine Education Awards, Wharton-QS (Quacquarelli Symonds) Stars, 2015

Global Winner of 2015 Discipline Awards (Bronze) of "Educational App Award" for "CSI Agent On A Mission Game App" for Wharton-QS (Quacquarelli Symonds) Stars Reimagine Education Awards, Wharton-QS (Quacquarelli Symonds) Stars, 2015

Achieved maximum 5/5 overall teacher rating in Master's in Applied Economics (MAE), with maximum scores in student feedback categories, Singapore Management University, 2015

Ranked by students at 100% school percentile in all 17 categories for CORE, Singapore Management University, 2015

Exhibitor at 2014 Teaching Excellence Poster Exhibition, Singapore Management University, 2014

Awarded Shortlisted Nominee Certificate from over 400 worldwide nominees for Inaugural Wharton-Quacquarelli Symonds Stars Reimagine Education Awards for "CSI Agent On A Mission Game App", for Innovation in Teaching category, Wharton-QS (Quacquarelli Symonds) Stars, 2014

Achieved maximum 5/5 overall teacher rating in Master's in Applied Economics (MAE), with maximum scores in student feedback categories, Singapore Management University, 2014

Ranked by students at 100% school percentile in all 17 categories for CORE, Singapore Management University, 2014

Virtual exhibitor at VirTEEx, Singapore Management University, 2014

Excellent Teacher Award, Singapore Management University, 2013

Ranked by students at 100% school percentile in all 17 categories for CORE, and in 15/17 categories for ALL, Singapore Management University, 2013

Virtual exhibitor at VirTEEx, Singapore Management University, 2013

Five-Year Long Service Award, Singapore Management University, 2012

Achieved maximum 5/5 overall teacher rating in Master's in Applied Economics (MAE), with maximum scores in student feedback categories, Singapore Management University, 2012

Ranked by students at 100% school percentile in all 17 categories for CORE, and in 15/17 categories for ALL, Singapore Management University, 2012

Virtual exhibitor at VirTEEx, Singapore Management University, 2012

Second most popular exhibit at inaugural Teaching Innovation Exhibition, Singapore Management University, 2011

Innovative Teacher Award, Singapore Management University, 2011

Ranked by students at 100% percentile in all 3 categories for COMP, Singapore Management University, 2011

Promoted to senior lecturer of statistics, Singapore Management University, 2010

Selected for International Management Teachers Academy (Slovenia), Singapore Management University, 2009

Teaching Excellence Special Award for Innovation, Singapore Management University, 2008

Promoted to higher Lecturer grade and awarded Educational Innovation Team (EIT) Award for project in self-directed learning in mathematics and statistics for mature students, Temasek Polytechnic, 2001

Artistic and Professional Performances

Toilet Cleanliness Index under Zone 4: Future of Sanitation, Singapore Management University & World Toilet Organisation, Singapore Science Centre, Singapore Science Centre, 01 Nov 2018

RESEARCH

Research Interests

Physical statistics experiments and games, flash & iPad CSI game, statistical applications

Publications

Books (Refereed)

Introductory Statistics [Accompanying CD-ROM] (2nd), by Ching, Rosie Ju Mae. (2007). Singapore: Pearson/Prentice-Hall. <http://www.worldcat.org/oclc/224664352> (Published)

Conference Proceedings

Mapping the discipline of the Olympic Games: An author-cocitation analysis, by CHING, Rosie; WARNING, Peter; TOOHEY, Kristine. (2001). *Sports information in the Third Millennium: Proceedings of the 11th IASI World Congress 2001, April 25-27*, (pp. 339-345) Lausanne: International Association for Sports Information. (Published)

Conference Paper

Going Extreme: Systematically Selecting Extreme Cases for Study through Qualitative Methods, by DONALDSON, John Andrew; Ching, Ju Mae Rosie; Tan, Andrew Tsao Ming. (2013). *American Political Science Association Annual Meeting*, Chicago, USA. (Published)

Mapping the Discipline of the Olympic Games: An Author Co-Citation Analysis, by Warning, Peter; Toohey, Kristine; Ching, Rosie Ju Mae. (2001). *Sports Information in the Third Millennium: Proceedings of the 11th IASI World Congress, Lausanne 25th, 26th, 27th April 2001*, (Published)

Research Grants

Singapore Management University

A 50-year Quantitative and Qualitative Study of the Singapore Court of Appeal's Use of Legal Scholarship in Judgments, Empirical Judicial Research, Singapore Judicial College, PI (Project Level): GOH Yihan, Co-PI (Project Level): Rosie CHING, 2015, S\$17,108

Work in Progress

Rosie CHING, Jack Sim, CEO & Sarika Saluja, Project Manager (India), The Second Royal Flush, 2017

Rosie CHING, Jenny Tay, Managing Director & Darren Cheng, Business Development Director, Statistically Beyond Life, 2017

Rosie CHING, CSI Prequel: The Beginning, 2017

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

Introductory Statistics

Postgraduate Professional Programmes :

Statistical Techniques

Postgraduate Research Programmes :

Statistical Techniques

Executive Development :

Research Techniques Workshop (4 hours × 3 consecutive days), Ph.D in Business (General Management), Education, 23 Nov 2017-25 Nov 2017

Research Techniques Workshop (4 hours × 3 consecutive days), Doctor of Innovation, Education, 23 Nov 2017-25 Nov 2017

Research Techniques Workshop (4 hours × 3 consecutive days), Ph.D in Business (General Management), Education, 15 Dec 2016-17 Dec 2016

Research Techniques Workshop (4 hours × 3 consecutive days), Ph.D in Business (General Management), Education, 17 Dec 2015-19 Dec 2015

Research Techniques Workshop (4 hours × 3 consecutive days), Ph.D in Business (General Management), Education, 11 Dec 2014-13 Dec 2014

Research Techniques Workshop (4 hours × 3 consecutive days), Ph.D in Business (General Management), Education, 19 Dec 2013-21 Dec 2013

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Presentation and Talks

Presentations

Interactively Speaking, (27 Oct 2017). *1st Learning & Development Symposium 2017 - "Multidisciplinary & Interdisciplinary – From Theory to Practice"*, Singapore

Management Education for a Digital World", (28 Sep 2016). *2016 Central and East European Management Development Association (CEEMAN) Annual Conference*, Tallinn. Estonia

CSI: Agent On A Mission: E-Learning Game, (16 Jun 2016). *Re-Imagining Learning Environments*, Hungary

Re-Imagining Learning Environments, (14 Jun 2016). *2016 European Distance & Elearning Network*, Budapest. Hungary

CSI: Agent On A Mission (Flash and iPad), (12 Apr 2016). *2016 Exhibition 2nd Global Learning Council Symposium*, Singapore

(12 Apr 2016). *2016 Exhibition 2nd Global Learning Council Symposium*, NUS Shaw Foundation Alumni House. Singapore

CSI Agent on a Mission App, (07 Dec 2015). *2015 Wharton-Quacquarelli Symonds (QS) Stars Reimagine Education Conference & Awards Ceremony*, United States of America

(07 Dec 2015). *2015 Wharton-QS Stars Reimagine Education Conference & Awards Ceremony*, Philadelphia. United States of America

Invited Seminars, Talks and Lectures

17 Dec 2015. Research Techniques Workshop for Ph.D in Business (General Management), Lee Kong Chian School of Business, Singapore

11 Dec 2014. Research Techniques Workshop for Ph.D in Business (General Management), Lee Kong Chian School of Business, Singapore

Interactively Speaking, 01 Oct 2014. Brown-Bag Presenter supporting SMU's faculty development efforts, Singapore

Interactively Speaking, 01 Oct 2014. Interactively Speaking

19 Dec 2013. Research Techniques Workshop for Ph.D in Business (General Management), Lee Kong Chian School of Business, Singapore

One-hour special presentation on statistics, 1st-year Ph.D in LKCSB Business Student, 16 Jul 2013.
One-hour special presentation on statistics

16 Jul 2013. One-hour special presentation on statistics to 1st-year Ph.D in Business (General Management) students, Lee Kong Chian School of Business, Singapore

Consultancy

World Toilet Organization, Singapore, Aug 2016 - Present

Dr. Sarah Teng W.L., Public Utilities Board, Singapore's National Water Agency, Singapore, Jan 2013 - Jan 2014

Magdalene FOO, Department of Child and Adolescent Psychiatry, Institute of Mental Health, Autism Clinic @ Child Guidance Clinic (CGC), Singapore, Sep 2008

Dr. Wee Lin TENG, Research Fellow, Duke-NUS School of Medicine, Singapore General Hospital, Feb 2008

Media Contributions and Citations

Singapore-Wide Public Toilet Cleanliness Competition, Shin Min Daily News, 30 Oct 2017

For whom her motor runs, The Sunday Times, The Straits Times, 14 May 2017
[https://www.smu.edu.sg/sites/default/files/\[current-domain:machine_name\]/news_room/20170514-SUP-S ..](https://www.smu.edu.sg/sites/default/files/[current-domain:machine_name]/news_room/20170514-SUP-S..)

Singapore's dirtiest and cleanest toilet rankings released!, KK News, 18 Nov 2016
<https://kknews.cc/zh-sg/world/59xz393.html>

Eat, drink but maybe give the toilet a miss, TABLA!, 18 Nov 2016
https://www.smu.edu.sg/sites/default/files/smu/news_room/smu_in_the_news/2016/Nov2016/Nov18/Tabla..

Eat, drink but maybe give the toilet a miss, The Straits Times, 15 Nov 2016
<http://www.straitstimes.com/singapore/eat-drink-but-maybe-give-the-toilet-a-miss>

Half of coffeeshops and hawker centres islandwide have unhygienic toilets, Shin Min Daily, 15 Nov 2016
https://www.smu.edu.sg/sites/default/files/smu/news_room/SMDN_20161115_1.pdf

World Toilet Organization, Facebook, 15 Nov 2016
<https://www.facebook.com/WTO.org/posts/10153789020331601>

Study pinpoints where the worst - and best - hawker centre and coffee shop toilets are, Facebook, 15 Nov 2016
<https://www.facebook.com/servisherosingapore/posts/751739351641736>

Which Singapore hawker centres and kopitiams have the dirtiest toilets?, Her World, 15 Nov 2016
[http://www.herworld.com/solutions/solutions/which-singapore-hawker-centres-and-kopitiams-have-dirtiest- ..](http://www.herworld.com/solutions/solutions/which-singapore-hawker-centres-and-kopitiams-have-dirtiest-..)

Toilet Cleanliness Index, The Straits Times, 14 Nov 2016 <http://www.toiletstatistics.com>

SMU app wins two education awards in US, The Straits Times, 14 Dec 2015
https://www.smu.edu.sg/sites/default/files/smu/news_room/SundayTimes_20151214_02.pdf

UNIVERSITY SERVICE

Singapore Management University

Attendee Commencement, Other, Jul 2008 - Present

Peer Coach, Active Peer Coach & Teaching Mentor, Jan 2011 - Present

Committee Member, Business Statistics, Jan 2007 - Aug 2010

Committee Member, Statistics & Applied Statistics & Business Statistics, Jan 2007 - Present

Committee Member, Statistics, Aug 2017 - Present

Committee Member, Undergraduate Programme: Admissions and Outreach, Aug 2017 - Present

Committee Member, Undergraduate Programme: Teaching and Learning, Aug 2017 - Present

First SOE faculty member to actively and single-handedly teach SMU-X, First Course in SOE to go SMU-X in STAT101-X, Aug 2016 - Present

Faculty in charge, First Multi-Group Course to go SMU-X in SMU, Aug 2016 - Present

Committee Member, Undergraduate Programme: Events and Outreach, Aug 2015 - Present

Committee Chair, Student Activities and Events, Aug 2014 - Present

Committee Member, Teaching Excellence Talks & JC Talks, Aug 2012 - Present

Attendee Convocation, Other, Aug 2012 - Present

Committee Member, Applied Statistics, Aug 2010 - Aug 2017

EXTERNAL SERVICE – PROFESSIONAL

Reviewer Textbook, Editorial Development Team, Taylor and Francis, 2017 - Present

Reviewer Textbook, Routledge Tourism, Hospitality and Events, Taylor and Francis, 2017

Judge, Judge for Monthly Cartoon Caption Contests, 2016 - Present

Reviewer Textbook, Global Editions Program (Global Edition of Statistics for Managers Using Microsoft Excel), Pearson Education, 2016 - 2017

Reviewer Textbook, Global Editions Program (Statistics for Managers Using Microsoft Excel), Pearson Education, 2012 - 2013

Reviewer, Global Editions Program (Statistics for Business and Economics, 12th Edition), Pearson Education, United Kingdom, 2011 - 2012

Reviewer, Global Editions Program (Basic Business Statistics, 12th Edition), Pearson Education, 2010 - 2011

EXTERNAL SERVICE – PUBLIC SECTOR AND COMMUNITY SERVICE

Member, Action for Singapore Dogs, 2009 - Present

Volunteer, Leukaemia patient support, Singapore General Hospital Ward, 1995 - Present

Musician, Church, 1994 - Present