

Simcha Jong

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ACADEMIC APPOINTMENTS

LEIDEN UNIVERSITY, The Netherlands **2016-present**

- Full Professor and Director, Science Based Business, Faculty of Science

UNIVERSITY COLLEGE LONDON, United Kingdom **2006-present**

- Visiting Professor, UCL School of Management, UCL Faculty of Engineering Sciences (2017-present)

- Faculty Chair, UCL Health Care Management Initiative (2014-2016)

- Director of Knowledge Exchange (industry engagement) (2010-2015)

- University Lecturer (Assistant Professor) in Management Science and Innovation (2006-16)

HARVARD UNIVERSITY, Cambridge, MA **2015-2016**

- Visiting Assistant Professor, TH Chan School of Public Health, Dept. Global Health and Population

- Member of Global Health Systems Cluster

EDUCATION

EUROPEAN UNIVERSITY INSTITUTE, Florence, Italy **2002-2007**

PhD in Social and Political Sciences

UNIVERSITY OF CAMBRIDGE, UK **2001-2002**

MPhil in Management Studies (distinction level)

UNIVERSITY COLLEGE, UNIVERSITY OF UTRECHT **1998-2001**

BA in Social Sciences (cum laude)

UNIVERSITY OF CALIFORNIA AT BERKELEY, Berkeley, CA **1999-2000, 2004**

- Visiting researcher Department of Sociology (2004)

- Exchange student Haas School of Business (1999-2000)

UNIVERSITY OF AMSTERDAM **1997-1998**

‘Propaedeusis’ degrees in Economics and Law

SELECTED PUBLICATIONS

Huang, H., **S. Jong**, forthcoming, Public Funding for Science and the Value of Corporate R&D Projects; Evidence from Project Initiation and Termination Decisions in Cell Therapy. *Journal of Management Studies*, doi: 10.1111/joms.12423.

Atun, R et al, including **Jong, S**, 2017, Diabetes in sub-Saharan Africa: from clinical care to health policy. *The Lancet Diabetes & Endocrinology* 5(8), 622-67

Wong, SCK, LS Sasportas, K Richardson, BR Gordon, MKP Jayatunga, ASSX Pfister, EG Stanzl, C Chui, M Mathur, SK Thomsen, C Shetty, L Pliuskys, A Mehra, H Bahar, J Godec, **S Jong**, DA Perez, 2015. Keys to the kingdom. *Nature Biotechnology* 33(3), 232-6.

S Jong, K. Slavova, 2014. When publications lead to products; The open science conundrum in new product development. *Research Policy* 43(4), 645–54.

E. Forti, **S. Jong**, 2014. When ambidexterity backfires: Strategic discipline in new technology ventures. *Academy of Management Best Paper Proceedings*, doi: 10.5465/AMBPP.2014.143.

S. Jong, 2012. Academia’s place in European capitalist systems, in L. Burroni, M. Keune, and G. Meardi (eds.)

Economy And Society In Europe: A Relationship in Crisis, Edward Elgar Publishing, Northampton, MA.

S Jong, 2011. Commercializing a disruptive technology. *Nature Biotechnology* 29(6), 685-8.

S. Massaro and **S. Jong**, 2011. To think or feel? Trust within hierarchy and knowledge-intensive work. *Academy of Management Best Paper Proceedings*, doi: 10.5465/AMBPP.2011.65869784.

- Winner Academy of Management OB Division Most Innovative Student Paper Award

S Jong, 2009. When times get tough. *Nature Biotechnology* 27(3), 226-8.

S Jong, 2009. The development of Munich and Cambridge biotech firms: a case study of institutional adaptation, in C. Crouch and H. Voelzkow (eds.), *Innovation in Local Economies: Germany in Comparative Context*, Oxford University Press.

S Jong, 2008. Academic organizations and new industrial fields; Berkeley and Stanford after the rise of biotechnology. *Research Policy* 37(8), 1267-82.

S Jong, 2006. How organizational structures in science shape spin-off firms; the biochemistry departments of Berkeley, Stanford and UCSF and the birth of the biotech industry. *Industrial and Corporate Change* 15(2).

RESEARCH GRANTS

R&D management

Addressing Global Challenges through International Scientific Consortia (INSCONS); Case studies in biomedicine, the geosciences, and nuclear fusion research (May 2019-May 2024), €1,997,021, Horizon 2020 European Research Council (ERC) Consolidator grant, ERC ref. 819533.

New Modes of Innovation: Towards a Science-Based R&D Paradigm (December 2009-December 2011), £288,371, Substantive Innovation Research Initiative grant, ESRC ref. RES-598-25-0032. Project on interdependencies between firms' participation in open science and the advancement of proprietary R&D programs.

Precision medicine

Redesigning health systems for precision medicine (2017), US\$ 18,000, Radcliffe Institute for Advanced Study, Harvard University (with Professor Rifat Atun). Seed funding for exploratory workshop that brought together faculty from different Harvard schools, stakeholders from business, policy, and science, to address one of the major challenges health systems are confronting –the incorporation of precision medicine.

Stratified Medicine Business Platform (November 2011 - October 2013), £254,665, through UK Technology Strategy Board Stratified Medicines Programme: Developing Business Models and Value Systems. Interdisciplinary collaboration with Janssen Pharmaceuticals, UCLH, UCL Pathology, UCL Partners, and the Royal Free Hospital to assess the commercial, clinical value of and new service models for novel molecular diagnostics technologies in new patient stratification strategies. The case study we focused on was the implementation of a novel rapid turnaround diagnostics service for Hepatitis C patients in the NHS.

Analyses of the Impact of the ELF test in Management of Chronic Liver Disease (January 2015-June 2015), £20,000, awarded by Siemens Healthcare Diagnostics for interdisciplinary pilot study with UCL Division of Medicine to assess value of new diagnostics strategies involving primary care providers in management of chronic liver disease in UK National Health System. £10,000 of grant was for Simcha's part of project.

National Institutes of Health Research grant, (October 2014-September 2017), £333,704.60, Project led from UCL Division of Surgery on new service models relying on the use of MRI-targeted biopsies to improve patient stratification in prostate cancer care in NHS. My role as collaborator in project was minor, namely to oversee managerial aspects of the service design and evaluation.

Regenerative medicine

British Regen Industry Tool Set (BRITS), (June 2010 - June 2014), £1,199,575 [≈ € 1,66 Million] grant awarded through Technology Strategy Board Regenerative Medicine Program: Value Systems and Business Models. £345,747 of grant was awarded for research conducted in my group. My group led development with project partners (LONZA, LGC, UCL Biochemical Engineering, NHS Technology Adoption Centre, and Lawford Davies Danoon) of new decision support tool for the valuation and commercialisation of new cell therapies.

RESEARCH GROUP

Current members

Qihui Lang (PhD student 2018-), Jia Zhang (PhD student 2018-)

Former PhD students

Prateek Raj (primary supervisor 2012-18), Assistant Professor at Indian Institute of Management Bangalore, Previously Research Associate University of Chicago Booth School of Business.

Tao Wang (primary supervisor 2011-2018), Teaching Fellow in Management at Bristol University, Previously visiting researcher at Yale, Harvard.

Sebastiano Massaro (primary PhD supervisor 2009-13), Associate Professor in Organizational Neuroscience at University of Surrey Business School, Previously Assistant Professor at Warwick Business School and Deputy Lead of Global Research Priority in Behavioural Science at Warwick University.

Daniele Rotolo (secondary supervisor 2009-11), Associate Professor at SPRU, University of Sussex, Previously at Georgia Tech.

Former Postdoctoral Fellows

Hsini Huang (2012-14), Associate Professor at Department of Political Science, National Taiwan University.

Enrico Forti (2009-13), Senior Teaching Fellow and Honorary Research Associate at UCL School of Management, Chazen Visiting Associate Research Scholar at Columbia Business School.

Anna Buylova Gola (2012-13), Senior Research Associate in Health Economics, UCL Division of Psychiatry.

Kremena Slavova (2009-12), Assistant Professor at Collegio Universitario de Estudios Financieros, Madrid, previously Associate Professor Middlesex University Business School.

Geetha Garib (2011-12), Lecturer at Tilburg University.

TEACHING

Postgraduate: ‘Management Fundamentals’, ‘Strategy’, ‘Innovation Management’, offered as MSc modules at Leiden University; ‘Strategic Management for the Life Sciences’, offered to London Business School MBA students, UCL MSc students; ‘Strategy for high-tech ventures,’ for UCL MSc students; Supervised countless Msc dissertations.

Undergraduate: ‘Management Fundamentals’, offered as a BSc module at the University of Leiden; ‘New Ventures Business,’ and ‘Research methods and dissertation,’ offered as BSc modules at UCL.

Other: Course Director Science Based Business, Leiden University; Designed new healthcare management degrees at UCL. External examiner Imperial College London Business School for MSc in Innovation, Entrepreneurship & Management, MSc in Management, MSc in International Health Management.

PRESENTATIONS

Annual conferences at which I presented papers over recent years: AOM, DRUID, EGOS, 4s, SASE, and ASA. I also presented work during research seminars or workshops, including as a keynote speaker at the Wharton School of the University of Pennsylvania, Collegio Carlo Alberto (Turin), the OECD, Instituto de Políticas y Bienes Públicos (Madrid), SPRU at the University of Sussex (Brighton), the Catholic University of Leuven, the National Endowment for Science, Technology, and the Arts (London), Imperial College London, The School of Advanced Studies of the University of Camerino, École Normale Supérieure (Paris), Bocconi University (Milan), Health Cluster Portugal (Lisbon), Swiss Federal Institute of Technology Lausanne, Università degli Studi di San Marino, Georgia Institute of Technology (Atlanta), University of Chicago, Harvard University, University of Osnabrück, UC San Diego.

LANGUAGES

Fluent in Dutch (mother tongue), English, and Italian. French, and German at intermediate level. Spanish beginner.