**Singapore Longitudinal EArly Development Study (SG LEADS)**

*Singapore Longitudinal EArly Development Study (SG LEADS)* is a 4-year longitudinal study funded by the Social Science Research Thematic Grant (SSRTG) and housed in the CFPR. This project aims to examine Singaporean children’s early childhood development in multiple domains such as health, social-psychological and cognitive functions; and, how different environments of family, school, community, and state interact to influence children’s development.

The research team is comprised of 11 investigators from multiple disciplines such as Sociology, Psychology, Communications and Technology, Economics, Geography, and Social Work. The study is led by the project’s Principal Investigator, Professor Wei-Jun Jean Yeung, Provost's Chair Professor in the Department of Sociology, Asia Research Institute, and Director of CFPR. The co-PIs are A/P Ryan Hong, Prof Lim Sun Sun, A/P Leher Singh, Dr Rongjun Yu, Prof Brenda Yeoh, A/P Shirlene Huang, A/P Chia Ngee Choon, A/P Corrine Ghoh, Prof John Ham and A/P Jessica Pan.

At the core of the project is a 2-wave panel survey that works with 5,000 children (aged 0-6) and their primary caregivers. This panel survey will assess children’s development in health, language and motor skills, academic achievement, as well as cognitive, behavioral and social-emotional well-being. Moreover, it investigates the factors that potentially shape child development, such as parents’ attitudes and socio-psychological attributes, parenting practices, financial and non-monetary investment in children, family processes, as well as the environment of home, childcare, school, and community. Furthermore, there are five satellite projects that will investigate the different aspects of early childhood development in depth (as depicted in the figure above). Data collection for the first wave of the panel survey is expected to start by Summer of 2018 and the second wave by 2020. Field work for the various satellite projects will happen at various periods between 2018 and 2020.
Selected Recent Works by CFPR Team

Family and Population Change in Singapore: A Unique Case in Global Family Change (Forthcoming), Routledge

Prof Wei-Jun Jean Yeung and Dr Hu Shu (Eds.) depict the evolution of Singapore’s family and population landscape in the last half a century and future challenges. They also discuss policies for vulnerable populations such as female-headed households, cross-cultural families, same-sex partnering, the elderly, and low-income families.

Bilingual Infants Demonstrate Advantages in Learning Words in a Third Language, Child Development

A/P Leher Singh investigates whether greater phonological flexibility from bilingualism facilitates word learning in additional languages. Results suggest that bilingual infants’ sustained openness to non-native contrast may facilitate the uptake of words in distant languages.


Prof Yi Zeng, Dr Qiushi Feng and colleagues show that while there was a decrease in mortality rate for the Chinese oldest old, their cognitive capacity and physical abilities have also declined. They explain these contrasting trends and their policy implications in this study.

Division of Domestic Labour and Lowest-Low Fertility in South Korea, Demographic Research

Dr Erin Hye-Won Kim analyses fertility intentions, fertility behavior, and the division of labor in this study. Focusing on women with one child, it estimates how various sources of help relate to the intended and unintended births of second children.

Online Social Networking Addiction among College Students in Singapore: Comorbidity with Behavioral Addiction and Affective Disorder, Asian Journal of Psychiatry

Prof Catherine So-Kum Tang and Dr Koh Yee Woen Yvaine demonstrate that students with SNS addiction were vulnerable to experience other behavior addiction as well as affective disorder, especially among females.

Families in Southeast and South Asia (Forthcoming), Annual Review of Sociology

Prof Wei-Jun Jean Yeung, Prof Gavin Jones and Prof Sonalde Desai review trends in fertility, marriage, divorce, and living arrangements in the past half century. Explanations focus on structural and ideological changes related to socioeconomic development, cultural factors, religion and ethnicity, and public policies.
Research Updates by CFPR Team

CFPR has various media presences including TV interviews, newspaper articles and a monthly column on Lianhe Zaobao to share research findings on various family and population issues to the wider public.

**China's Left Behind Children**
Dr Hu Shu
Research Fellow, Asia Research Institute & CFPR
(September issue)

**Active Ageing in China: The importance of Community Environment**
Dr Ko Pei-Chun
Research Fellow, Asia Research Institute & CFPR
(October issue)

**Is it Possible to have both Longevity and Good Health?**
Dr Feng Qiushi
Assistant Professor, Department of Sociology
(November issue)

**Superstition, Show-off and Housing Prices**
A/P Liu Haoming
and Dr Chang Cheng Song,
Assistant Professor, Department of Economics
(January issue)

**Gender Differences in the Educational Gradient in Body Weight in South Korea**
Dr Lee Yeonjin
Postdoctoral Fellow, Asia Research Institute
(December issue)

**The Troubles Facing Low Income Caregivers in Eldercare**
A/P Thang Leng Leng
Department of Japanese Studies
and Mr Johan Suen
PhD Candidate, Department of Sociology
Cambridge University
(February issue)

To see the full list of articles please visit https://nus.edu/2FB2cHW

**Singapore's Demographic Time Bomb**
*Channel NewsAsia: Singapore Tonight, 6 December 2017*

Prof Jean Yeung discusses the issue of Singapore’s “demographic time bomb” in the interview with Channel NewsAsia’s Singapore Tonight program. Her interview segment addressed low fertility rate in Singapore and the importance of quality over quantity in migrating population.

**More Measures Needed to Support Families in Caring For Older Parents**
*The Strait Times: Opinion, 23 February 2018*

CFPR Director Prof Wei-Jun Jean Yeung shares her views about the Singapore Budget 2018, discussing about the focus on retraining older adults and strengthening of community care network for seniors, but called for more measures to support families in caring for older parents.

**Budget 2018: Care For the Elderly**
*Channel 8 News: Hello Singapore, 20 February 2018*

CFPR Director Prof Jean Yeung was interviewed on Channel 8's Hello Singapore program where she discussed about various focus issues of Budget 2018, with special emphasis on care for the elderly and planning for the future.
The study by Prof Catherine Tang and co-PI Prof Wei-Jun Jean Yeung, together with collaborator Dr Yvaine Koh, follows 1,000 expectant couples from the antenatal to the postnatal period to identify crucial elements of successful transition that could lead to healthy family functioning, in the context of changing perceptions on family making in Singapore.

The study is currently in the phase of data collection at NUH Women's clinic and Sheng Hong Family Service Centre.

Upcoming Lunchtime Seminar Series

Lunchtime seminars are held from 12pm to 1.30pm at Ventus Evans Room unless stated otherwise.

- **Family and Population Changes in Singapore**
  Dr HU Shu, Research Fellow, Jointly appointed with Changing Family in Asia Cluster, Asia Research Institute (ARI)
  - **23 FEB**

- **Incentives, Contract Design and Pension Contribution: Evidence from Sri Lanka**
  Dr SONG Chang Cheng, Assistant Professor, Department of Economics, NUS
  - **14 MAR**

- **Marriage and Parenthood Programmes in Malaysia and Singapore**
  Associate Professor Mznah MOHAMAD, Department of Malay Studies and Department of Southeast Asian Studies, NUS and Dr Suriani SURATMAN, Senior Lecturer, Department of Malay Studies, NUS
  - **6 APR**

- **Mobile Apps and the Informal Caregiving of Elders in Singapore**
  Associate Professor THANG Leng Leng, Department of Japanese Studies, Faculty of Arts and Social Sciences, NUS and Deputy Director, Centre for Family and Population Research (CFPR)
  - **13 APR**

- **Development of China’s Social Governance: From Structure Change to System Construction**
  Professor LI Youmei, Shanghai University and Vice Director of the Higher Education Advisory Board for Sociology under the Ministry of Education
  - **20 APR**
CHANGING DEMOGRAPHY ↔ CHANGING FAMILIES

Organized by CFPR, Global Asia Institute and Department of Sociology, NUS

Keynote Speeches

Professor Judith Seltzer
on Family and Demographic Change: Problems and Progress
Department of Sociology, University of California, Los Angeles (UCLA)
2016 President, Population Association of America
Director, UCLA California Center for Population Research

Professor Wolfgang Lutz
on Population and Climate Change
Professor for Social and Economic Statistics, Vienna University of Economics and Business
Director, Wittgenstein Centre for Demography and Global Human Capital
Director, Vienna Institute of Demography

Plenary Session on Global Family Change

Professor Wei-Jun Jean Yeung
Department of Sociology, National University of Singapore (NUS)
Asia Research Institute (ARI)
Director, Centre for Family and Population Research (CFPR)

Professor Ofra Anson
Professor Emeritus, Faculty of Health Sciences, Ben Gurion University of the Negev, Israel

Professor Gavin Jones
Professor Emeritus, Australian National University
Associate, Murdoch University

The first joint ISA conference for Research Committees on Family and Population will bring more than 260 internationally renowned scholars, authors, researchers and students from about 40 countries, to Singapore. Over 50 thematic panels will examine issues surrounding the bilateral relationship between family and demographic changes, factors shaping these changes and consequences of these changes. The presentations will cover crucial topics ranging from ageing, children and youth, education, family and household, fertility, gender, health and mortality, marriage and union, migration and urbanization, poverty and inequality and population dynamics, climate change and reproductive health.

Please visit singaporerc0641.nus.edu.sg/programme.php for full programme outline.

Registration
Early Bird Deadline: Extended to 1 March 2018
Regular Registration Fee Applies After 1 March

To register please visit https://singaporerc0641.nus.edu.sg/registration.php
2018 CFPR TRAINING PROGRAM IN SOCIAL SCIENCES

APRIL to AUG at NUS KENT RIDGE CAMPUS

Additional 10% discount for Training Program alumni

Certificate of Attendance
To receive additional level-certificates of attendance, enrol in multiple courses of the following levels:

ESSENTIAL SOCIAL SCIENCE RESEARCH METHODS
• Social Research Methods: Survey, Experiment and Fieldwork
• Introduction to Qualitative Research
• EITHER Quantitative Data Analysis I with SPSS OR Data Analysis with R

INTERMEDIATE SOCIAL SCIENCE RESEARCH METHODS
• Any 3 courses in this level

ADVANCED SOCIAL SCIENCE RESEARCH METHODS
• Any 3 courses in this level

SCHEDULE OF COURSES

ESSENTIAL SOCIAL SCIENCE RESEARCH METHODS
Social Research Methods: Survey, Experiment and Fieldwork April 23-24
Quantitative Data Analysis I with SPSS May 3-4
Introduction to Qualitative Research May 8-9
Data Analysis with R(I) - Data Visualization (NEW) May 10-11

INTERMEDIATE SOCIAL SCIENCE RESEARCH METHODS
Qualitative Data Analysis: Theory and Practice May 21-22
Data Analysis with R(II) - Statistical Inferences May 24-25
Reliability and Validity of Measurement and Scale Development (NEW) May 31-Jun 1
Quantitative Data Analysis II: Multivariate Regression Jun 11-12
Computer - assisted Analysis of Qualitative Data Jun 19-20

ADVANCED SOCIAL SCIENCE RESEARCH METHODS
Multilevel Modeling with R Jul 4-6
Policy Evaluation using Experimental Methods July 10-11
Structural Equation Modeling with R July 23-25
Longitudinal Data Analysis July 31-Aug 1

HEALTH & POPULATION DYNAMICS MODULE
Health and Population Dynamics Aug 6-7

For details on course fee and other information, visit http://www.fas.nus.edu.sg/cfpr/ or email to cfpr@nus.edu.sg
Research Associates

NUS faculty members and researchers whose research interests are aligned with CFPR’s interdisciplinary research focus are encouraged to join as Research Associates. We would like to welcome the following associates who joined this year:

**DING Xiao Pan**
Assistant Professor, Department of Psychology, NUS

**Jeong Kyu LEE**
Assistant Professor, Saw Swee Hock School of Public Health, NUS
Research interests: Health Communication and Promotion, Social Marketing/Branding, Tobacco Control and Cessation, Drug Abuse Prevention

New Members in the CFPR Family

We welcome the following members who joined this year to support various research projects and the growing research platforms of CFPR:

**Anna Mini JOS**
Research Assistant

**CHEN Luxi**
Postdoctoral Fellow

**LIM Kia Yee**
Research Assistant

**KOH Yee Woen Yvaine**
Research Fellow

**Olivia GOH**
Research Associate

**Joyous TAN**
Research Associate

**Shuya LU**
Research Assistant

**Sumaiya RAHMAN**
Research Associate

**Yvonne LAM**
Research Assistant

**Saima KHAN**
Postdoctoral Fellow

**OOI Seok Hui**
Postdoctoral Fellow
Faculty Development Grant Recipients

The grant is currently open for applications until 1 March 2018. Click [here](#) for details.
For the July 2017 call, the grant was awarded to:

**A Surface Brain Image Study on Family and Neuro-correlates of Behavioral Addiction among Depressed and Non-depressed Adults**

*PI: A/P Roger Ho Chun Man, NUS Yong Loo Lin School of Medicine*

*Amount: S$9,994*

*Project duration: November 2017 to October 2019*

**Characterizing Student Course Satisfaction and Academic Success with Social Media: A Big Data Approach**

*PI: Dr Rongjun Yu, Assistant Professor, Department of Psychology, NUS*

*Amount: S$10,000*

*Project duration: January 2018 to December 2019*

PhD Research Scholarship

The project based research scholarship is awarded to PhD candidates working in projects under CFPR. For the January 2018 intake, the scholarship was awarded to:

**LAW Bihou**

PhD Student

Department of Economics, NUS

Research scholar for Social Science Research Council project on Population Ageing, Old Age Labour and Financial Decisions in Singapore

Job and Research Opportunities

1) Research Scholarships for PhD Programme Applicants
2) Full-time Research Assistant position for CFPR
3) Research Assistant position open for SG LEADS project
4) Part-time Student Research Assistants wanted in two large-scale research projects led by Prof Catherine Tang
5) Internship positions open for Summer

VISIT OUR JOIN US PAGE FOR MORE INFO!

Website: [http://www.fas.nus.edu.sg/cfpr/](http://www.fas.nus.edu.sg/cfpr/)
Facebook: [https://www.facebook.com/nuscfr](https://www.facebook.com/nuscfr)
Twitter account: [@nuscfr](https://twitter.com/nuscfr)
Email: cfpr@nus.edu.sg
Linkedin: [https://sg.linkedin.com/in/cfpr-nus-9b445315a](https://sg.linkedin.com/in/cfpr-nus-9b445315a)
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