

CEPAR Summer Scholarship Application Form 2021/2022

Project Code: CEPARSP2021_03

Project title

Provide a short descriptive title of no more than 20 words.

Long-term care insurance, financial support and labor supply: New evidence from China

Supervisor

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Project summary

China's large aging population is rapidly growing and has escalating needs for long-term care (LTC). LTC in China is mainly provided by family members, especially children of working age in China. However, due to decades of low fertility, traditional family care arrangements face critical challenges. In response, several cities in China have started long-term care insurance (LTCI) pilot schemes since 2016. The LTCI pilots aim to provide financial support or services to long-term disabled persons for basic care for daily living and medical and nursing care. The design and financing mechanisms of LTCI programs differ across the different programs, which create different incentives for children's labor supply. We use a difference-in-differences approach to analyse the effect of LTCI on children's labor supply using data from the Chinese Longitudinal Healthy Longevity Survey (CLHLS).

Role of the scholarship holder(s) in the project

- Review the literature on LTCI and labor supply behavior.
- Review the design and financing mechanisms of LTCI programs.
- Data collection and empirical analysis/programming
- Using data, analyse the impact of LTC insurance on labor supply behavior.
- Draft research report

Required knowledge, skills and/or training

- Basic skills in Statistics, Actuarial Studies, or Econometrics
- Coding experience in using STATA, R or other statistical software packages

Preference

- **Applicants interested in pursuing an Honours program will be preferred**
- Background in Economics, Actuarial Studies, Public Health or Medicine
- Experience in analysing individual- or household-level survey data
- Proficiency in reading Chinese

Work period

The work period may be broken into two parts as students will not be expected to work during the UNSW shutdown over Christmas/New Year.

Total work weeks: 6 weeks	The supervisor and the scholarship holder will discuss a mutually acceptable 6-week period over the summer term.
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