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PLACEMENT DIRECTORS

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EDUCATION

Ph.D.	Economics, McGill University	Expected 2023
M.A.	Economics, University of British Columbia	2017
B.S.	Honour in Economics (first class), Dalhousie University	2016
Bachelor of Finance	Shandong University of Economics and Finance	2016

FIELDS OF SPECIALIZATION

Primary: Macroeconomics, Public Economics
Secondary: Financial Economics/Econometrics

DISSERTATION

Essays on Inequality and Fiscal Policy

Committee: Prof. Markus Poschke (Main), Prof. Rui Castro, Prof. Heejeong Kim

JOB MARKET PAPER

[“From Means-tested Programs to Universal Basic Income – The Role of Program Participation”](#)

Ph.D. Third Year Best Paper Award

Take-up of the means-tested transfer programs in many countries is generally incomplete – that is, not all eligible individuals or households receive benefits. For example, 5 million eligible households for Earned Income Tax Credit (EITC) benefits in the US do not receive them. Given this reality, would a Universal Basic Income scheme, which features complete participation by design, be preferable? What is the role of the program participation margin along this reform? I address these questions using a standard incomplete-market life-cycle general equilibrium model augmented with a decision by households whether to take up EITC benefit. I calibrate two versions of the model, which differ in EITC's participation setup (full or incomplete), to the U.S economy and conduct two UBI-replacement reforms. I find that the welfare effects of replacing EITC with a generous UBI as often proposed (\$12,000 annually) are negative because of the large increase in tax to finance the program, which distorts agents' behaviours. Moreover, endogenous program participation amplifies negative aggregate effects. In contrast, the much smaller optimal UBI program (~\$3500 annually) produces an overall welfare gain. The program participation margin is crucial in this normative analysis. When I evaluate the policy reform under full take-up setup, I find that no level of UBI can generate welfare gain. I conclude that the key benefit of a properly sized UBI program is in extending benefits to a broader share of the eligible population.

OTHER RESEARCH PAPERS

Work in Progress

“Population Ageing and Optimal Tax Progressivity”

“Impact of Macroeconomic Releases and Future Revisions on Exchange-traded Funds” (with Yongxu Yao)

“Informal Employment and Stagnant Agricultural Productivity Growth in Africa” (with Jian Tang)

TEACHING EXPERIENCE

Teaching Assistant at Department of Economics, McGill University

Econ 330d1	Macroeconomic Theory	2019, 2021
Econ 352d2	Macroeconomics - Honours	2020 - 2021
Econ 295	Macroeconomic Policy	2018 - 2021
Econ 302	Money, Banking and Gov. Policy	2017 - 2018

Teaching Assistant at Department of Economics, University of British Columbia

Econ 102	Principles of Macroeconomics	2017
Econ 472	Economics of Renewable Resources	2016

Teaching Assistant at Department of Economics, Dalhousie University

Econ 3345	Public Finance	2015
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RESEARCH AND RELEVANT WORK EXPERIENCE

Research Assistant to Professor Markus Poschke	2021-2022
Research Assistant to Professor Robert Cairns	2021
Research Assistant to Professor Heejeong Kim	2020
Research Assistant to Professor Lars Osberg	2015

GRANTS AND AWARDS

Schull Yang Graduate Travel Award	McGill University	2021
Graduate Excellence Award	McGill University	2018-2021
Ph.D. Third Year Best Paper Award	McGill University	2020
Doctoral Fellowship	McGill University	2018-2021
McCall MacBain Fellowship	McGill University	2017-2018
International Tuition Awards	University of British Columbia	2016-2017
Dal/SDUFE Joint Program Scholarship	Dalhousie University	2016
Prof. W Russell Maxwell Memorial Scholarship	Dalhousie University	2016
Econometrics Prize of Dalhousie	Dalhousie University	2016
Dean List of Dalhousie University	Dalhousie University	2014-2015

CONFERENCE AND SEMINAR PRESENTATIONS

Bay Area International Business School – Beijing Normal University, China, 2023
48th Atlantic Canadian Economic Association, Halifax, 2022
56th Annual Meeting of the Canadian Economic Association, Ottawa, 2022
17th CIREQ PhD Students' Conference, 2022
CIREQ Lunch Seminars, 2022

PROFESSIONAL SERVICE

Discussant at CEA	2022
Organizer of Informal Macro Workshop	2019-present
Organizer of Third-year PhD Seminar	2019-2020
Volunteer for Canadian Economics Association 52nd Annual Meeting	2018

LANGUAGES

Chinese (native), English (fluent)

COMPUTATIONAL SKILLS

Matlab, Stata, Fortran, R, Python, SHAZAM, SPSS/M

REFERENCES

Prof. Markus Poschke	McGill University	markus.poschke@mcgill.ca	(514)398-1233
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