# Anson T. Y. Ho

#### BANK OF CANADA

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### **PERSONAL**

Nationality: Hong Kong SAR; U.S. Permanent Resident

Language: English (fluent), Chinese (native)

## **EMPLOYMENT**

$\underline{\text{Date}}$	Position	Institution
01/2017 – current	Senior Economist	Bank of Canada
08/2011 - 12/2016	Assistant Professor	Kansas State University
08/2008 - 07/2011	Research Assistant	Iowa Electronic health Markets (IEhM)
08/2006 - 07/2008	Teaching Assistant/Instructor	University of Iowa
08/2005 - 05/2006	Collaborative Learning Instructor	Indiana University

#### **EDUCATION**

Degree	$\underline{\text{Field}}$	<u>Institution</u>	$\underline{\text{Year}}$
Ph.D.	Economics	The University of Iowa	2011
B.A. (high distinction)	Economics	Indiana University	2006
B.S. (high distinction)	Finance	Indiana University	2006

#### RESEARCH INTERESTS

Macroeconomics, Pensions, Taxation, Firm Dynamics, Applied Econometrics

# COMPUTER SKILLS

Fortran, MATLAB, MPI, OpenMP, LATEX, STATA, R, MYSQL, Microsoft Office

## **PUBLICATION**

- "Prediction Market for Disease Surveillance: A Case Study of Influenza Activity," with Philip M. Polgreen and Tim Prendergast. *Journal of Prediction Markets*, vol. 10(1), pages 68-82, October 2016.
- "Analysing Labour Productivity in Ecuador," with German Cubas, Kim P. Huynh, and David T. Jacho-Chávez. Chapter 7, pp. 109-117 in *Productivity and Efficiency Analysis*, edited by William H. Greene, Robin Sickles, Lynda Khalaf, Michael Veall and Marcel Voia. Springer Proceedings in Business and Economics.
- "Flexible Estimation of Copulas: An Application to the U.S. Housing Crisis," with Kim P. Huynh and David T. Jacho-Chávez. *Journal of Applied Econometrics*, vol. 31(3), pages 603-610, April 2016.
- "crs: A Package for Nonparametric Spline Estimation in R," with Kim P. Huynh and David T. Jacho-Chávez. *Journal of Applied Econometrics*, vol. 29(2), pages 348-352, March 2014.

- "npRmpi: A Package for Parallel Distributed Kernel Estimation in R," with Kim P. Huynh and David T. Jacho-Chávez. *Journal of Applied Econometrics*, vol. 26(2), pages 344-349, March 2011.
- "A Prediction Market for H5N1 Influenza Compared to Statistical Forecasting Model," Anson T. Y. Ho, Forrest D. Nelson, George R. Neumann, Phillip M. Polgreen. *Emerging Health Threats Journal*, 4s:29.
- "Using a prediction market to forecast dengue fever activity in the U.S.," Tara Kirk Sell, Crystal Franco, Anson T. Y. Ho, Phillip M. Polgreen. *Emerging Health Threats Journal*, 4:s148.
- "Changes in the spatial distribution of syphilis," Sean Tolentino, Sriram Pemmaraju, Philip Polgreen, Anson T. Y. Ho, Mauricio Monsalve, Alberto Segre. *Emerging Health Threats Journal* 2011, 4: 11093.
- "Electronic Health Markets Predict Spread of Dengue in U.S.,"

Crystal Franco, Tara Kirk Sell, Anson T. Y. Ho, Phillip M. Polgreen, *The Clinicians' Biosecurity Network (CBN) Report*, UPMC Center for Biosecurity, Nov 2010.

# WORKING PAPERS/WORK-IN-PROGRESS

- "Tax-deferred Saving Accounts: Heterogeneity and Policy Reforms," under submission.
- "Productivity, Reallocation, and Distortions: Evidence from Firm-Level Data," with Kim P. Huynh, and David T. Jacho-Chávez, under submission.
- "Housing and Tax-deferred Retirement Accounts," with Jie Zhou, under submission.
- "The Impacts of Mortgage Policy Reforms on Households' Life-cycle Housing Decisions," with Jie Zhou, working paper.
- "The Evolution of Farm Size and Financial Distributions," with Allen M. Featherstone, Kim P. Huynh, and David T. Jacho-Chávez, working paper.
- "Optimal Penalty Rate for Early Withdrawal on Tax-deferred Saving Accounts," work-in-progress
- "Health Insurance and the College Premium," with Linnea Polgreen, working paper.

### **SERVICES**

Referee for: European Economic Review, Journal of Economic Dynamics and Control, Macroeconomic Dynamics

#### TEACHING EXPERIENCE

Graduate level: Quantitative Macroeconomics, Macroeconomic Theory 2 (PhD core)

Undergraduate level: Principles of Macroeconomics; Intermediate Macroeconomics

# **PRESENTATIONS**

2016: 50th Annual Conference of the Canadian Economic Association, Ottawa, Canada; 9th North American Productivity Workshop, Quebec City, Canada; 2016 Asian Meeting of the Econometric Society, Kyoto, Japan; Conference on Real Estate and Financial Stability, Hong Kong.

2015: West Illinois University, IL; Quantitative Society for Pensions and Saving, Logan, UT; The 11th World Congress of the Econometric Society, Montreal, Canada.

2014: Emory University, GA; Quantitative Society for Pensions and Saving, Logan, UT; 48th Annual Conference of the Canadian Economic Association, Vancouver, Canada; 8th North American Productivity Workshop, Ottawa, Canada; Netspar International Pension Workshop, Venice, Italy; 14th Society for the Advancement of Economic Theory, Tokyo, Japan; Lakehead University, Canada; The University of Winnipeg, Canada.

2013: 47th Annual Conference of the Canadian Economic Association, Montreal, Canada; 2013 Asian Meeting of the Econometric Society, Singapore; Lingman University, Hong Kong.

2012: Bank of Canada, Ottawa, Canada; 46th Annual Conference of the Canadian Economic Association, Calgary, Canada; 4th Biennial Conference of the American Society of Health Economists, Minneapolis, MN.

2011: Allied Social Science Associations Annual Meeting, Denver, CO; Netspar International Pension Workshop, Amsterdam, the Netherlands; Kansas State University, KS; Midwest Macroeconomics Meetings, Nashville, TN; 17th International Conference on Computing in Economics and Finance, San Francisco, CA; 2011 Asian Meeting of the Econometric Society, Seoul, South Korea; 26th Congress of the European Economic Association, Oslo, Norway.

2010: Midwest Macroeconomics Meetings, East Lansing, MI; 44th Annual Conference of the Canadian Economic Association, Quebec City, Canada; 6th North American Productivity Workshop, Houston, TX; University of Northern Iowa, IA; 10th Comparative Analysis of Enterprise Data Conference, London, United Kingdom; 9th International Society for Disease Surveillance Annual Conference, Park City, UT.

# HONORS, SCHOLARSHIPS, AND AWARDS

Faculty Enhancement Program Award, Kansas State University, 2013

Benjamin M. Friedman Travel Award, Omicron Delta Epsilon, 2011

US Census Bureau Funding for the 10th Comparative Analysis of Enterprise Data Conference, 2010

Institute on Computational Economics Fellow, jointly sponsored by the University of Chicago and Argonne National Laboratary, August 2009

Graduate Student Senate Travel Funds Award, University of Iowa, 2010, 2011

Department Fellowship, University of Iowa, Summer 2007, 2010 - 2011

James E. Moffat Scholarship Recognition Award, Indiana University, 2006

#### REFERENCES

References available upon request.