
LIANA JACOBI

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The University of Melbourne
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CURRENT POSITION

2006 - present Lecturer, Department of Economics, The University of Melbourne, Australia.

RESEARCH AND TEACHING INTERESTS

Theoretical and Applied Econometrics, Bayesian Inference, Markov Chain Monte Carlo Methods, Causal Inference and Treatment Effects
Health and Labour Economics.

EDUCATION

Ph.D., Economics, Washington University in St. Louis, U.S.A., 2005.

Thesis: Modeling and Inferential Approaches for Treatment Response Data in Cross- Section and Panel Settings
with Confounding on Unobservables.

Committee: Prof. Siddhartha Chib, Prof. Edward Greenberg, Prof. Bruce C. Petersen, Prof. Robert Pollak.

M.A., Economics, Washington University in St. Louis, U.S.A., 2000.

Diploma (M.A.) Economics, Otto-Friedrich University, Germany, 1997.

TEACHING EXPERIENCE

University of Melbourne. Department of Economics.

Mathematical Economics, Semester 2, 2006/2007/2008/2009.

Bayesian Econometrics, Semester 2, 2008/2009.

Washington University. Department of Economics.

Income and Employment Theory, Fall 2004, Spring 2001/2002/2004 (University College).

Introduction to Microeconomics, Summer 2003; Introduction to Macroeconomics, Summer 2002.

Money and Banking, Summer 2000, Summer 2001.

Income and Employment Theory, Fall 2000/ 2001/ 2003; Money and Banking, Spring 2001 (Teaching Assistant).

STUDENT SUPERVISION

2009: Jason Calvert (honours)

2008: Andrew O'Keefe (honours), Tess Macrae (honours)

RESEARCH GRANTS

Faculty Research Grant 2009: *Exploring Individual Heterogeneity in Experimental data using Bayesian Methods.* (with Assoc.Prof. Lata Gangadhran), awarded December 2008.

ARC Discovery Project Grants 2008-2009: *Bayesian Analysis of Treatment Effects in Experiments with Imperfect Compliance*, awarded November 2007.

Faculty Research Grant 2006/2007, University of Melbourne: *Comparison of Alternative Identification Strategies for Estimating Treatment Effects in the Presence of Unobserved Confounders*, awarded July 2006.

FELLOWSHIPS, ASSISTANTSHIPS and AWARDS

Dean's Certificate for Excellence in Undergraduate Teaching (2007,2008)

Dissertation Fellowship, Washington University, Fall 2002 - Spring 2003.

University Fellowship, Washington University, Fall 1998 - Fall 2001, Fall 2003 - Spring 2005.

Competitive Summer Research Grant, Washington University, Summer 2001/2002/2003.

Washington University, Department of Political Science, Research Assistant, Summer 2001.

REFEREED PUBLICATIONS

"Modeling and Calculating the Effect of Treatment at Baseline from Panel Outcomes," with Siddhartha Chib, *Journal of Econometrics*, 2007, 140, 781-801.

"Analysis of Treatment Response Data from Eligibility Designs," with Siddhartha Chib, *Journal of Econometrics*, 2008, 144, 465-478.

"Calculating Causal Effects from Panel Data in Randomized Experiments with Partial Compliance," with Siddhartha Chib, in *Advances in Econometrics*, 2009, vol. 23, 183-215, Jai Press, Elsevier Science, Amsterdam.

"Climbing the Drug Staircase: A Bayesian Analysis of the Initiation of Hard Drug Use." joint with Anne Line, forthcoming in *Journal of Applied Econometrics* .

OTHER PUBLICATIONS

Review of "Introduction to Bayesian Econometrics," by Edward Greenberg, *Economic Record*, 2009, 85, 270, 364-366.

INVITED SEMINAR AND CONFERENCE PRESENTATIONS

2009: Institute of Applied Statistics at University of Linz, Linz, Austria; University of Oslo, Oslo, Norway; Deakin University, Melbourne; University of Queensland, Brisbane; 2009 New Zealand Economic Association Meetings, Wellington, New Zealand; 2009 Meetings of the Midwest Econometrics Group, Purdue University, U.S.; University of Auckland, Auckland, New Zealand; University of Zuerich, Zuerich, Switzerland.

2008: 18th Meeting of the New Zealand Econometric Study Group, Auckland; Research School of Social Sciences at Australian National University, Canberra; Australasian Labour Econometrics Workshop, Canberra; Australasian Meetings of the Econometric Society, Wellington; Queensland University of Technology, Brisbane; Microeconometrics workshop, University of Melbourne; Australian National University, Canberra; University of Heidelberg, Heidelberg, Germany; RWI Essen, Essen, Germany.

2007: Seminar on Bayesian Inference in Econometrics and Statistics, St. Louis; 6th World Congress on Health Economics, Copenhagen;
29th Australian Conference of Health Economists, Brisbane; 6th annual Advances in Econometrics Conference, Baton Rouge; Monash
University, Melbourne; University of Queensland, Brisbane; University of Sydney; LaTrobe University, Melbourne.

2006: Australian National University, Canberra; University of New South Wales, Sydney; University of Melbourne.

2005: Washington University, St. Louis; University of Tilberg ; Concordia University, Montreal; Carlton University, Toronto; University of
Melbourne.

2004: 2nd Conference on Evaluation Research, Mannheim.

2003: Annual Meeting of the Midwest Economic Association, St. Louis.

PROFESSIONAL SERVICES

DEPARTMENT AND FACULTY: Staff Diversity and Equality Committee (2007-2009), Grad Review Committee (2009),

REFEREEING: Journal of Business and Economics Statistics, Journal of Econometrics

PROFESSIONAL AFFILIATIONS

American Statistical Association, Econometric Society, International Health Economics Association.

PERSONAL INFORMATION

German Citizen, Australian Permanent Resident; Languages: German (native), English (fluent), Russian (basic)