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BIRTHDAY AND CITIZENSHIP: March 31, 1977, American. U.K. permanent resident.

FAMILY STATUS: Married, two children.

EDUCATION:

Ph.D.: Economics, Northwestern University, 2006.

Dissertation: *Partial Identification via Moment Inequality Restrictions with Applications in Industrial Organization*.

Committee Chairperson: Professor Charles F. Manski.

B.A.: Economics and Mathematics with concentration in Computer Science, Cornell University, 1999.

EMPLOYMENT:

Department of Economics, University College London,

Associate Professor (Reader) 2013 –

Assistant Professor (Lecturer) 2006 – 2013.

Institute for Fiscal Studies

Research Fellow, 2008 –

Research Associate, 2006 – 2008.

Research Economist, Centre for Microdata Methods and Practice, 2006 –

VISITING POSITIONS:

Paris School of Economics, Visiting Assistant Professor, June-July 2008.

PUBLISHED AND FORTHCOMING PAPERS:

“Implementing Intersection Bounds in STATA,” with V. Chernozhukov, W. Kim, and S. Lee, *Stata Journal*, Vol. 15, Issue 1, 2015, pp. 21-44. Code for the accompanying Stata module is available At <http://econpapers.repec.org/software/bocbocode/s457674.htm>.

“An Instrumental Variable Random Coefficients Model for Binary Outcomes,” with A. Chesher, *Econometrics Journal*, Vol. 17, Issue 2, 2014, pp. S1-S19.

“An Instrumental Variable Model of Multiple Discrete Choice,” with A. Chesher and K. Smolinski, *Quantitative Economics*, Vol. 4, No. 2, 2013, pp. 157-196.

“What do Instrumental Variable Models Deliver with Discrete Dependent Variables?” with A. Chesher, *American Economic Review: Papers & Proceedings*, Vol. 103, No. 3, 2013, pp. 557-562.

“Intersection Bounds: Estimation and Inference,” with V. Chernozhukov and S. Lee, *Econometrica*, Vol. 81, No. 2, 2013, pp. 667-737.

“Identification with Imperfect Instruments,” with A. Nevo, *Review of Economics and Statistics*, Vol. 94, No. 3, 2012, pp. 659-671.

“Set Identification via Quantile Restrictions in Short Panels,” *Journal of Econometrics*, Vol. 166, No. 1, 2012, pp. 127-137.

“Confidence Sets for Partially Identified Parameters that Satisfy a Finite Number of Moment Inequalities,” *Journal of Econometrics*, 2008, Vol. 146, No. 1, pp. 107-117.

“The Identification Power of Equilibrium in Games: The Supermodular Case,” with F. Molinari, *Journal of Business and Economic Statistics*, 2008, vol. 26, number 3, pp. 297-302. Invited comment on Aradillas-Lopez and Tamer (2008), prepared for the 2007 Joint Statistical Meetings.

WORKING PAPERS:

“Characterizations of Identified Sets Delivered by Structural Econometric Models,” with A. Chesher, October 2015. CeMMAP working paper CWP63/15. Revision of CeMMAP working papers CWP04/14 and CWP43/13 under the title “Generalized Instrumental Variable Models.”

“Partial Identification in Applied Research: Benefits and Challenges,” with K. Ho, September 2015. CeMMAP working paper CWP64/15. Prepared for an invited presentation at the 2015 World Congress of the Econometric Society.

“Identification in an Incomplete Model of English Auctions,” with A. Chesher, June 2015. CeMMAP working paper CWP30/15.

“Counterfactual Worlds,” with A. Chesher, June 2015. CeMMAP working paper CWP22/15.

“Inference in Ordered Response Games with Complete Information,” with A. Aradillas-Lopez, Revised August 2014. CeMMAP working paper CWP36/14.

“Simultaneous Equations Models for Discrete Outcomes: Coherence, Completeness, and Identification,” with A. Chesher, August 2012. CeMMAP working paper CWP21/12.

“Identification and Estimation of Firms’ Marginal Cost Functions with Incomplete Knowledge of Strategic Behavior,” December 2006. CeMMAP working paper CWP03/07.

GRANTS, FELLOWSHIPS, AND AWARDS:

British Academy Mid-Career Fellowship, September 1, 2015 – August 31, 2016.

ESRC National Centre for Research Methods node “Programme Evaluation for Policy Analysis,” 2011-2015, Team Member. Principal Investigator: Mike Brewer.

European Research Council Grant ERC-2009-StG 240910-ROMETA: “Research on Microeconometrics: Theory and Applications,” October 1, 2009 – June 30, 2015, Co-Investigator. Principal Investigator: Sokbae Lee.

ESRC Grant RES 000-22-2761: “Research on Nonparametric Methods in Microeconometrics,” 1 February 2008 – 31 January 2010, Co-Investigator. Principal Investigator: Sokbae Lee.

Fellowship, Center for the Study of Industrial Organization, Northwestern University, 2005-2006.
Robert Eisner Memorial Fellowship, Department of Economics, Northwestern University, 2004-2005.
Dean’s List, Cornell University, 1995-1998.

TEACHING EXPERIENCE:

2006-2012 UCL Undergraduate Microeconometrics (2006/07 – 2008/09)
 Undergraduate Industrial Organization (2009/10 – 2010/11)
 MSc Microeconometrics (2006/07 – present)
 MPhil/1st year PhD Econometrics (2006/07 – present)
 Undergraduate Statistical Methods in Economics (2013/14 – 2014/15)

CONFERENCE AND SEMINAR PRESENTATIONS:

- 2005: Northwestern, Econometric Society World Congress (UCL), Conference on Incomplete Models (Northwestern).
- 2006: University College London, University of British Columbia, University of Michigan, University of Pennsylvania, Boston University, MIT's Sloan School of Business, UC Irvine, UC San Diego, University of Maryland, Cornell, North American Summer Meetings of the Econometric Society (Minneapolis, MN), London School of Economics, University of Mannheim, 76th Annual Conference of the Southern Economic Association (Charleston, SC), 3rd Meeting of the Research and Training Network for Microdata Methods and Practice, (CEMFI, Madrid).
- 2007: London School of Economics, Queen Mary University, Helsinki School of Economics, New York University, Princeton, Duke, Stanford, Université des Sciences Sociales de Toulouse, Centre for Applied Microeconometrics summer workshop at the University of Copenhagen, Econometric Society European Meetings (Budapest), Tinbergen Institute, Oxford, Carlos III University of Madrid, University of Maryland, Georgetown, University of Virginia, Harvard/MIT, Network of Industrial Economics Conference (Oxford).
- 2008: Warwick, Cambridge, Conference on Inference in Partially Identified Models with Applications (Northwestern/CEMMAP), University of Paris I, CIREQ Conference on Inference in Incomplete Models (Montreal).
- 2009: University of Naples, Federico II, CEMMAP/Northwestern Conference on Identification and Decisions, CEMMAP conference on Quantile Regression, UC Berkeley, UC Los Angeles, New York University.
- 2010: Bristol, UK Competition Commission, Cornell, 2010 Econometric Society World Congress (Shanghai), Annual Meeting of the German Statistical Association (Nuremberg), CEMMAP/CIREQ joint conference on Partial Identification and Revealed Preferences. (Montreal), Seoul National University, University of Manchester.
- 2011: CeMMAP/UCL, CeMMAP/Northwestern conference in honour of Joel Horowitz's 70th Birthday, CREST, Institute for Advanced Studies, Vienna, IFS Conference on Consumer Behavior and Welfare Measurement.
- 2012: North American Winter Meeting of the Econometric Society (Chicago), Conference on Recent Development in Micro-econometrics (Vanderbilt), Georgetown, Conference on New Developments in the Use of Random Sets in Economics (UCL and CeMMAP), North American Summer Meeting of the Econometric Society (Evanston), European Meeting of Econometric Society (Malaga), Tilburg, Second CIREQ-CeMMAP Conference on Incomplete Models (Montreal), London School of Economics, Stanford, UC Berkeley.

- 2013: North American Winter Meeting of the Econometric Society (San Diego), Hebrew University of Jerusalem, Mathematical Statistics of Partially Identified Objects (Oberwolfach, Germany), Cowles Conference on Partial Identification, Weak Identification, and Related Econometric Problems (New Haven), CeMMAP and Breen Family Fund Conference on Recent Contributions to Inference in Game Theoretic Models (London), Asian Meeting of the Econometric Society (Singapore), University of Virginia, Yale, Toulouse School of Economics, Oxford, Duke, University of Illinois at Urbana-Champaign.
- 2014: Tinbergen Institute, Surrey, Humboldt University of Berlin, Collegio Carlo Alberto, CeMMAP/University of Tokyo/HKUST Institute for Advanced Studies Conference on Advances in Microeconometrics (Hong Kong University of Science and Technology), University College London.
- 2015: North American Winter Meeting of the Econometric Society (Boston), University of Reading, University of Manchester, Cornell, Seoul National University/CeMMAP Workshop on Advances in Microeconometrics (Seoul), 2015 Econometric Society World Congress (Montreal).

PROFESSIONAL SERVICE:

Editorial Experience:

- Associate Editor, *Review of Economics and Statistics*, 2014-present.
- Associate Editor, *Econometrics Journal*, 2015-present.
- Associate Editor, *Quantitative Economics*, 2015-present.

Referee Experience:

- American Economic Review, B.E. Journal of Economic Analysis & Policy, Econometric Theory, Econometrica, Econometrics, Econometrics Journal, Economic Journal, Economic and Social Research Council, Economics Letters, European Economic Review, Information Economics and Policy, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometric Methods, Journal of Econometrics, Journal of Industrial Economics, Journal of Political Economy, Journal of Statistical Science, National Science Foundation, Quantitative Economics, Rand Journal of Economics, Review of Economics and Statistics, Review of Economic Studies.

Seminar and Conference Organization:

- Co-organizer, CeMMAP Seminar, Fall 2006 – Spring 2009.
- Co-organizer, Conference on Inference in Partially Identified Models with Applications, March 2008, sponsored by Northwestern and CeMMAP.
- Co-organizer, UCL Applied Economics Seminar, Fall 2008 – Spring 2010.
- Co-organizer, Conference on Recent Developments in Nonparametric Instrumental Variables, June 2010, sponsored by CEMMAP.
- Member of the Scientific Committee for the 21st EC² Conference on Identification in Econometrics, Theory and Applications, held in Toulouse in December 2010.
- Organizer, Conference on New Developments in the Use of Random Sets in Economics, April 2012, sponsored by CeMMAP and UCL Economics.
- Co-organizer, Second CIREQ-CeMMAP Conference on Incomplete Models, September 2012.
- Organizer, Conference on Programme Evaluation: Theory and Practice, March 2013, sponsored by the Programme Evaluation for Policy Analysis (PEPA) ESRC node of the U.K. National Centre for Research Methods.
- Co-organizer, Microdata Methods and Practice: A CeMMAP Celebration.
- Program Committee Member, 2013-2015 Annual Conference of the Royal Economic Society.

Program Committee Member, 2014 European Economic Association annual meeting.
Program Committee Member, 2015-2016 International Association for Applied Econometrics
Conference.
Program Committee Member, 2015 Econometric Society World Congress.

Departmental Service:

Economics Personal Tutor for the Economics and Statistics Joint Program, 2007-2010.
Economics Affiliate and Study Abroad Programme Tutor, Spring 2010 – Autumn 2013.

PHD SUPERVISION:

Eleni Aristodemou (1st advisor, in progress),
Cristina Gualdani (1st advisor, in progress),
Marleen Marra (1st advisor, in progress),
Cathy Redmond (2nd advisor, 2015, Bank of England).

AFFILIATIONS:

American Economic Association, Econometric Society.