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Visa Status : U.S. Perm. Resident
Place of Birth : Algemés (Valencia), Spain
Citizenship : Spanish

Education

Ph.D. in Economics, University of Pennsylvania	2008
Thesis Advisor: Prof. José-Víctor Ríos-Rull	
M.Sc. in Economics, University College London	2002
B.A. in Economics, Universitat de Valencia	2000

Employment

Assistant Professor, Washington University in St. Louis	Sep 2008 -
Research Fellow, Insitute of Public Health, Washington University in St. Louis	Sep 2010 -

Published Papers

1. 'The Relationship between Age at First Birth and Mother's Lifetime Earnings: Evidence from Danish Register Data', with Mallory Leung and Fane Groes (2016).
PLoS ONE 11(1): e0146989. doi: 10.1371/journal.pone.0146989
2. 'Method versus Substance: Measuring the Effect of Technology Shocks on Hours', with José-Víctor Ríos-Rull, Frank Schorfheide, Cristina Fuentes-Albero and Max Kryshko (2012).
Journal of Monetary Economics, 59(8), pp. 826-846.
3. 'Redistributive Shocks and Productivity Shocks', with José-Víctor Ríos-Rull (2010).
Journal of Monetary Economics, 57(8), pp. 931-948.

Manuscripts Under Revision for Resubmission

1. 'Education, HIV Status, and Risky Sexual Behavior: How Much Do the Stages of the HIV Epidemic Matter?', with Daniela Iorio.
Revise and Resubmit, Quantitative Economics
2. 'How Much are SVARs with Long-Run Restrictions Missing without Cyclically Moving Factor Shares'.
Revise and Resubmit, Journal of Econometrics

Submitted Manuscripts

1. 'Natural Resources and Global Misallocation', with Alex Monge-Naranjo and Juan Sánchez.
Presented at: AEA Meetings 2016, NBER Economic Growth Group 2015, SED 2014, SAEe 2014. Sched.: [World Bank, March 2016](#)
2. 'The Price of Growth: Consumption Insurance in China 1989-2009', with Yu Zheng.
Presented at: NBER Income Distribution and Macro Group 2015, NBER Aggregate Implications of Micro Consumption Behavior Group 2015, NBER China Group 2015, SED 2014. Sched.: [CEMFI, Feb 2016](#)

3. 'Labor Share Decline and Intellectual Property Products Capital', with Dongya Koh and Yu Zheng.
Presented at: AEA Meetings 2016, SAEe Girona 2015, NBER CRIW Group 2015, SED 2015, REDg 2015. [Sched.: NBER EG&F Group, Feb 2016](#)
4. 'The Consumption, Income, and Wealth of the Poorest: Cross-Sectional facts of Rural and Urban Sub-Saharan Africa for Macroeconomists', with Leandro de Magalhaes.
Presented at: LSMS Group Seminar at the World Bank 2014, SED 2014, European Economic Association Meetings 2014, Econometric Society World Congress 2015, Economics Association of Malawi 2015. [Sched.: CSAE Oxford 2016](#).
5. 'Land Misallocation and Productivity', with Diego Restuccia.
Presented at: NBER Economic Growth, Boston 2014, SED 2014, Stanford Institute Theoretical Economics 2014, Economics Association of Malawi 2015, Land and Poverty Conference at the World Bank 2015, CSAE Oxford 2015. [Sched.: UB Feb 2016](#).
6. 'The Shape of the Aggregate Production Function over the Business Cycle and Its Implications for the Labor Market', with Dongya Koh.
Presented at: European Economic Association Meetings 2015, Econometric Society World Congress 2015, SAEe Santander 2013
7. 'Disparities in the Battle Against Infertility: The Education Gradient in the Success Rates of IVF Technology in Denmark 1995-2010', with Mallory Leung and Fane Groes.
Presented at: Copenhagen Education Network 2015

Work in Progress

Papers available upon request

1. 'Eating Up Productivity: Social Insurance Barriers to Structural Change', with L. De Magalhaes (Bristol), D. Koh (Arkansas), and Y. Zheng (City U of HK)
[Scheduled: Arizona State University, March 2016](#). Presented at: Rochester Midwest Nov. 2015; SAEe Girona 2015, AEA Meetings San Francisco Jan 2016.
2. 'A View of Growth Facts with Intellectual Property Products Capital', with S. Aum (WUSTL) and D. Koh (Arkansas).
[Scheduled: Science Po, Paris Feb 2016](#)
3. 'Smoothing Consumption versus Expenditure in Africa: Evidence from Anticipated Hunger Seasons and Lifecycle Behavior', with Leandro de Magalhaes and Dongya Koh.
[Scheduled: CSAE Oxford 2016](#). Presented at: U of Bristol 2015..
4. 'Fertile But Unproductive: Land Institutions, Markets, and Policy in Ethiopia', with Chaoran Chen and Diego Restuccia.
Presented at: U of Toronto 2015
5. 'Aggregate Effects of AIDS on Development' (**new draft coming soon!**)

Field Projects

1. *Malawi: HIV Risk, Sociocentric Transfers, Consumption Insurance and Migration Growth* [In progress]. Joint with Jere Berhman (UPenn) and Hans-Peter Kohler (UPenn).

Research Interests and Work in Progress (Early Stages)

Consumption Insurance and Productivity:

- 'Consumption Misallocation: Intrahousehold Insurance vs. Productivity with Panel Person-Level Nutrition Data', with C. Kinnan (Northwestern) and Y. Zheng (City U of HK).
- 'Women's Empowerment and Aggregate Productivity: Marriage Sorting and Factor Misallocation in Nigeria', with L. De Magalhaes (Bristol), A. Hasansbari (WUSTL), and C. Santos (FGV).
[Sched.: Land and Pov. Conf., World Bank March 2016](#).

HIV/AIDS and the Macroeconomy:

- 'Consumption Insurance and Investment in Times of AIDS', with F. Carli (Deakin), D. Iorio (Bologna) and D. Koh (Arkansas).
- 'A Quantitative Theory of AIDS Diffusion', with R. Manuelli (WUSTL)

Inequality and the Macroeconomy:

- 'The Socialization of Preferences: There is No Need of CRRA Felicity Functions for BGP', with J.-V. Ríos-Rull (Penn).
- 'On the Time-Varying Substitutability of Labor Inputs and the Increase of Wage Inequality in the U.S.', with J. Hong (Seoul NU)

Seminar Presentations and Conferences (since July 2014)

NBER EG&F (San Francisco, Feb 2016, sched.);

Arizona State University (March 2016, sched.);

World Bank, Research Dpt. (DC March 2016, sched.);

Land and Pov. Conf, World Bank (DC March 2016, sched.);*

CSAE Oxford (March 2016, sched.);

Science Po (Paris Feb 2016, sched.);

CEMFI (Feb 2016, sched.);

Universitat de Barcelona (Feb 2016, sched.);

AEA Meetings (San Francisco Jan 2016);

SAEe (Girona Dec 2015, sched.);

Carlos III (Nov 2015);

European University Institute (Dec 2015)*;

Midwest Macro Meetings (Rochester, Nov 2015);

NBER China Group (Boston Oct 2015)*;

Copenhagen Education Network (Oct 2015)*;

REDg (UAB-CSIC-MOVE, Oct 2015);

European Economic Association (Mannheim Aug 2015);

World Congress of the Econometric Society (Montreal Aug 2015);

NBER Basu-Bloom-Corrado-Hulten CRIW Group (Boston July 2015);

NBER Attanasio-Carroll-Ríos-Rull Consumption Group (Boston July 2015);

NBER Benabou-Galor-Zilibotti Income Distribution and Macroeconomics Group (Boston July 2015);

NBER Jones-Klenow Economic Growth Group (Boston July 2015)*;

SED (Warsaw June 2015);

"Improving Productivity in Developing Countries: Identifying Bottlenecks and Obstacles to Productive Investment and Technology Adoption" IFS and EDePo, (London July 2015);

Tsinghua Macro Workshop (Beijing May 2015);

Midwest Macro Meetings (St Louis May 2015)*;

Midwest Development Meetings (Wisconsin April 2015)*;

Universitat Autònoma de Barcelona (March 15);

SAEe (Mallorca Dec 14);

CEMFI (Nov 14);

NBER Jones-Klenow Economic Growth (Boston July 2014);

Stanford Institute for Theoretical Economics (June 2014);

SED (Toronto June 14).

If presented by coauthors, marked with *

Grants and Awards

Weidenbaum Center Research Grant	2009-2014
McDonnell International Scholars - MAGEEP Grant	2009-2010
European Economic Association Young Economist Award for the paper ' <i>Aggregate Effects of AIDS on Development</i> '	2008
The William and Flora Hewlett Foundation/PRB Dissertation Fellowship	2007-2009
La Caixa Fellowship	2002-2004
Fundacion Española de Cajas de Ahorro Fellowship	2001-2002
EEC Grant for ERASMUS Project at Aarhus Universitet, Denmark	1998-1999

Teaching

Development Economics (GRAD): SP14-SP15 & SP16 (sched.)
 Quantitative Macroeconomics (GRAD): SP09-SP12, SP14-SP15 & SP16 (sched.)
 Intermediate Macroeconomics (UND): F08, F09, SP11, SP12, & F13

Computer Skills

Fortran (Parallel computing with GPUs and MPI), Stata, Matlab and Mathematica.

Languages

Catalan (Native), Spanish (Native), English (Fluent), and German (Beginner).