

**RAUL SANTAELALIA-LLOPIS**  
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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**

Associate Professor, Universitat Autònoma de Barcelona (UAB)	Sep 2018 -
Visiting Scholar OIGI, Minneapolis FED	Apr 2018 -
Vice-Director, Markets Organizations and Votes in Economics (MOVE)	Jan 2017 -
Affiliated Research Professor, Barcelona Graduate School of Economics (BGSE)	Sep 2016 -
MOVE Fellow	Sep 2016 -

### **Past Employment**

Assistant Professor, Universitat Autònoma de Barcelona (UAB)	Sep 2016 - 2018
Visiting Professor, CEMFI	Sep 2015 - 2016
Visiting Professor, Universitat de Valencia	Sep 2013 - 2016
Research Fellow, St. Louis FED	Sep 2010 - 2016
Research Fellow, Institute of Public Health, Washington University in St. Louis	Sep 2010 - 2016
Assistant Professor, Washington University in St. Louis	Sep 2008 - 2016

### **Working Papers**

1. 'Should Capital Flow from Rich to Poor Countries?,' (2019)  
    with Alex Monge-Naranjo and Juan Sánchez  
    *Barcelona GSE Working Paper: 1037*
2. 'Growth Facts with Intellectual Property Products Capital: An Exploration of 31 OECD New National Accounts,' (2018)  
    with Sangmin Aum and Dongya Koh.  
    *Barcelona GSE Working Paper: 1029*
3. 'The Effects of Land Markets on Resource Allocation and Aggregate Productivity,' (2019)  
    with Chaoran Chen and Diego Restuccia.  
    *NBER Working Paper No. 24034*

4. 'Education Disparities in the Battle Against Infertility: Evidence from IVF Success,' (2017)  
with Daniela Iorio, Fane Groes and Mallory Leung,  
*Barcelona GSE Working Paper: 977*
5. 'Why Is Food Consumption Inequality Underestimated? A Story of Vices and Children,' (2017)  
with Yu Zheng.  
*Barcelona GSE Working Paper: 969*

### **Manuscripts Under Revision for Resubmission**

1. 'How Much are SVARs with Long-Run Restrictions Missing without Cyclically Moving Factor Shares' (2012).  
*Revise & Resubmit at Journal of Econometrics*
2. 'Labor Share Decline and Intellectual Property Products Capital' (2019),  
with Dongya Koh and Yu Zheng.  
*Revise & Resubmit*
3. 'Land Misallocation and Productivity' (2017),  
with Diego Restuccia.  
*Revise & Resubmit at American Economic Journal: Macroeconomics*
4. 'Education, HIV Status, and Risky Sexual Behavior: How Much Do the Stages of the HIV Epidemic Matter?' (2017),  
with Christian Aleman and Daniela Iorio  
*Reject & Resubmit at International Economic Review*
5. 'Countercyclical Elasticity of Substitution' (2017),  
with Dongya Koh.  
*Reject & Resubmit at Journal of Monetary Economics*

### **Published Papers**

1. 'The Costs of Consumption Smoothing: Less Schooling and Less Nutrition' (2019),  
with Leandro De Magalhaes and Dongya Koh.  
*Journal of Demographic Economics [Leading article]*
2. 'Natural Resources and Global Misallocation' (2019),  
with Alex Monge-Naranjo and Juan Sánchez,  
*American Economic Journal: Macroeconomics*
3. 'The Price of Growth: Consumption Insurance in China 1989-2009' (2018),  
with Yu Zheng,  
*American Economic Journal: Macroeconomics [Leading article]*
4. 'The Consumption, Income, and Wealth of the Poorest: An Empirical Analysis of Economic Inequality in Rural and Urban Sub-Saharan Africa for Macroeconomists' (2018),  
with Leandro De Magalhaes,  
*Journal of Development Economics*
5. '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*
6. 'Method versus Substance: Measuring the Effect of Technology Shocks on Hours' (2012),  
with José-Víctor Ríos-Rull, Frank Schorfheide, Cristina Fuentes-Albero and Max Kryshko,  
*Journal of Monetary Economics*

7. 'Redistributive Shocks and Productivity Shocks' (2010),  
with José-Víctor Ríos-Rull,  
*Journal of Monetary Economics*

## Work in Progress

(Some papers available upon request)

1. 'Aggregate Effects of AIDS on Development'
2. 'Balanced Growth Path and Preferences: There is No Need for CRRA Felicity Functions',  
with José-Víctor Ríos-Rull.
3. 'Eating Up Productivity: Social Insurance Barriers to Economic Growth',  
with Leandro De Magalhaes, Dongya Koh, Albert Rodriguez Sala and Yu Zheng.
4. 'A Quantitative Theory of HIV Diffusion: Concurrency, Viremic Window, and Transactional Sex',  
with Rody Manuelli
5. 'Progressivity and Development'  
with Leandro De Magalhaes and Enric Martorell
6. 'Insurance and Incentives in Times of AIDS'  
with Francesco Carli

## Ongoing Field Projects

1. *Social Insurance Barriers to Economic Growth* [In progress: 2017, 2018 and 2019]. Joint with Leandro De Magalhaes (Bristol) and Pau Milan (MOVE-UAB and BGSE)
2. *Malawi: HIV Risk, Sociocentric Transfers, Consumption Insurance and Migration Growth* [In progress]. Joint with Jere Berhman (UPenn) and Hans-Peter Kohler (UPenn).

## Research Featured in the Media

VoxChina, Financial Times, Forbes, The economist 1853, The IGC Blog, U.S. News & World Report, PolitiFact, La Vanguardia, World Economic Forum, Center for Equitable Growth, Jeannee Emard Blog, STL Public Radio, MIC, Vocativ, videnskab.dk, globalnews.ca.

## Grants and Awards

Fundacion Ramon Areces, Social Sciences Grant <i>Amount: 36,000 EUR</i>	2018-2020
La Caixa, Research Grant on Socioeconomic Wellbeing <i>Amount: 20,000 EUR</i>	2018-2019
Barcelona GSE Seed Grant <i>Amount: 10,000 EUR</i>	2017-2018
Fundacion Ramon Areces, Social Sciences Grant <i>Amount: 36,000 EUR</i>	2016-2018
Weidenbaum Center Research Grant	2015-2016
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

## Teaching

Growth and Development Economics (GRAD, UAB): SP17, SP18, SP19  
Growth and Development Economics (GRAD, CEMFI): SP19  
Quantitative Macroeconomics (GRAD, UAB): F17, F18  
Growth and Development Economics (GRAD, WUSTL): SP14, SP15, SP16  
Quantitative Macroeconomics (GRAD, WUSTL): SP09-SP12, SP14-SP15, SP16  
Intermediate Macroeconomics (UND, WUSTL): F08, F09, SP11, SP12, F13

## Conference Organization (Most Recent)

"Economic Growth and Fluctuations" Group, Summer Forum (Barcelona GSE) 2017-2019  
Coorganized with David Lagakos (UCSD), Kurt Mitman (IIES) and Ludo Visschers (Edinburgh)  
"The Economic and Policy Impact of BREXIT" at the Ateneu 2017. MOVE-FRA Framework  
Coorganized with Albet Marcet (MOVE-IAE-CSIC-UAB)  
"Workshop on Health Economics: New Technologies, Adoption and Hospital Management"  
at the Casa de la Convalescencia, Nov 2017. MOVE-FRA Framework.  
Coorganized with Abert Marcet (MOVE-IAE-CSIC-UAB) and Ali McGuire (LSE)  
"Innovation and Inequality Workshop" at Wash. U. in St. Louis, Nov 2017.  
Coorganized with Carlos Garriga (STL FED) and Michele Boldrin (WUSTL)  
REDg XIII at Bellaterra, September 2017  
Coorganized with Javier Fernandez-Blanco, Joachim Jungherr, Albert Marcet and Luis Rojas

## Computer Skills

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

## Languages

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