# ENRIQUE GABRIEL MENDOZA March, 2023

### **Contact Information:**

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Citizenship: United States and Mexico.

### **CURRENT POSITIONS**

Professor of Economics, University of Pennsylvania Research Associate, National Bureau of Economic Research Advisory Panel, Bank for International Settlements Member, Latin American Committee on Macroeconomic and Financial Issues

### **EDUCATION**

1989	Ph.D. in Economics, University of Western Ontario Dissertation: Dynamic Stochastic Analysis of a Small Open Economy
1986	M.A. in Economics, University of Western Ontario
1985	B.A. Hons. in Economics, Anahuac University, Mexico City. Dissertation: The Neutrality of Money, the Transmission Mechanism and the Optimal Stabilization Policy

# PROFESSIONAL AND ACADEMIC EXPERIENCE

2021-	Professor of Economics, University of Pennsylvania
2022	Visiting Scholar: CEMFI, Bank for International Settlements, Federal Reserve Bank of Minneapolis, Federal Reserve Bank of Dallas, Federal Reserve Bank of Philadelphia
2013-20	Presidential Professor of Economics, University of Pennsylvania
2014-20	Director, Penn Institute for Economic Research, University of Pennsylvania
2021	Visiting Scholar: Bank for International Settlements, Banco de la Republica de Colombia, Bangko Sentral ng Pilipinas
2020-21	Visiting Scholar: International Monetary Fund, Federal Res. Bank of Philadelphia
2019	Visiting Scholar: International Monetary Fund, Federal Res. Bank of Philadelphia, Hong Kong Monetary Authority, European University Institute, Reserve Bank of New Zealand, Bank of Korea, Federal Reserve Bank of Chicago External Reviewer: Central Bank of Chile (Report to Congress on the 30 <sup>th</sup> Anniversary of Central Bank Independence)

2018	Departmental Special Advisor, Bank of Canada Visiting Scholar: International Monetary Fund, Federal Res. Bank of Saint Louis, Federal Res. Bank of Philadelphia, Bank of Mexico
2017	Global Expert Advisor on Financial Stability, Bank of Korea Departmental Special Advisor, Bank of Canada Visiting Scholar: Bank of Mexico, Bank of Portugal, International Monetary Fund, CEMFI Madrid, European University Institute, Federal Res. Bank of Philadelphia
2016	Global Expert Advisor on Financial Stability, Bank of Korea Visiting Scholar: International Monetary Fund, Universidad Carlos III (Madrid), Bank for International Settlements-Office of the Americas, Federal Res. Bank of Philadelphia, Kiel Institute for the World Economy, Federal Res. Bank of Saint Louis, Bank of Canada
2015	External reviewer: Department of Economics, Univ. of California Santa Cruz Visiting Scholar: International Monetary Fund, Bank for International Settlements-Office of the Americas, Center for Latin American Monetary Studies, Federal Res. Bank of Philadelphia, Banco de la Rep. de Colombia, National Bank of Poland, Bank of Finland, Bank for International Settlements-Basle, Bank of Korea, Federal Res. Bank of Atlanta
2014	Visiting Scholar: Banco de la Republica de Colombia, Federal Reserve Bank of Philadelphia, Bank for International Settlements-Basle, Central Bank of the Netherlands, Bank for International Settlements-Office of the Americas, Inter-American Development Bank, Central Bank of Chile, Istanbul School of Central Bank Studies
2013	Visiting Scholar: Federal Reserve Bank of Philadelphia, Budapest School for Central Bank Studies, Columbia University, Bank of Korea, John Weatherall Scholar-Queen's University
2010-12	Neil Mozkowitz Professor, Department of Economics, University of Maryland
2012	Visiting Scholar: Banco de la Republica de Colombia, Norgesbank, National Bank of Belgium, Columbia Univ., Central Bank of Portugal, Kiel Institute for the World Economy
2011	Visiting Scholar: International Monetary Fund, Central Bank of Chile, Central Bank of the Netherlands, Federal Res. Bank of Minneapolis, Bank of France, European Univ. Institute
2010-12	National Science Foundation Economics Advisory Panel
2010	Visiting Scholar: Federal Reserve Bank of Atlanta, Federal Reserve Bank of Philadelphia, Reserve Bank of New Zealand, International Monetary Fund Visiting Professor: Georgetown University, University of Zurich
2009	Visiting Scholar: Deutsche Bundesbank and International Monetary Fund
2008	Visiting Scholar: Bank of Italy and Board of Governors of the Federal Reserve System
2005-07	Resident Scholar, Research Department, International Monetary Fund
2004-	Research Associate, National Bureau of Economic Research Visiting Scholar at Bank of Mexico and International Monetary Fund
2003	Visiting Scholar at Inter-American Dev. Bank, IMF, Federal Reserve Bank of Minneapolis

2002-2010	Professor of International Economics, Department. of Economics, University of Maryland
2002	External Reviewer, Center for Economic Studies, Colegio de Mexico Visiting Scholar, Research Department, Inter-American Development Bank
2001-02	Professor, Department of Economics, Duke University
2000-01	Treasurer, Latin American & Caribbean Economics Association (LACEA) Co-Director, Duke University International Economics Group
1997-04	Faculty Research Fellow, National Bureau of Economic Research
1997-01	Associate Professor, Department of Economics, Duke University
1999	Consultant, Economic Studies Division, Bank of Mexico
1998	Visiting Professor, Universidad Torcuato Di Tella, Buenos Aires, Argentina Consultant, Board of Governors of the Federal Reserve, International Finance Division,
1997	Visiting Professor, Graduate International Macroeconomics, University of Rochester Visiting Professor, Universidad Torcuato Di Tella, Buenos Aires, Argentina
1996	Consultant, Bank of Israel, Research Department
1994-97	Economist, Board of Governors of the Federal Reserve System, Int. Finance Division. Visiting Researcher, Center for International Economics, Univ. of Maryland
1992-94	Senior Economist, International Monetary Fund, Research Department
1991	Professor of Macroeconomics, Summer School of Economics, Olsztyn, Poland.
1991-92	Economist, International Monetary Fund, Research Department.
1989-91	Economist Program, Int. Monetary Fund, Western Hemisphere Dept. and Research Dept.
1985-89	Instructor, Department of Economics, University of Western Ontario.
1984-85	Economist, Ministry of Finance and Public Credit, Mexico.

# **PUBLICATIONS**

# Peer Reviewed Academic Journals

"A Macroeconomic Model of Healthcare Saturation, Inequality and the Output-Pandemia Trade-off," Enrique G. Mendoza, Eugenio Rojas, Linda L. Tesar & Jing Zhang, <u>IMF Economic Review</u>, March 2023, Volume 71, Issue 1, pp .243-299.

"Tight Money-Tight Credit: Coordination Failure in the Conduct of Monetary and Financial Policies," w. J. Carrillo, V. Nuguer and J. Roldan, AEJ-Macroeconomics, v. 13, no. 3, July 2021

"History Remembered: Optimal Sovereign Default on Domestic and External Debt," w. Pablo D'Erasmo, <u>Journal of Monetary Economics</u>, January 2021, v. 117, pp. 969-989

- "A Fisherian Approach to Financial Crises: Lessons from the Sudden Stops Literature," w. J. Bianchi, Review of Economic Dynamics, August 2020, v. 37, Supp. 1, pp. S254-S283
- "FiPIt: A Simple, Fast Global Method for Solving Models with Two Endogenous States & Occasionally Binding Constraints," w. S. Villalvazo, Review of Economic Dynamics, July 2020, v. 37, pp. 81-102
- "Positive and Normative Implications of Liability Dollarization for Sudden Stops Models of Macroprudential Policy" with E. Rojas, <u>IMF Economic Review</u>, 67(1), 174-214, March 2019.
- "Optimal, Time-Consistent Macroprudential Policy" with J. Bianchi, <u>Journal of Political Economy</u>, 126, no. 2 (April 2018): 588-634.
- "Optimal v. Simple Financial Policy Rules in a Production Economy with "Liability Dollarization"," w. J. Hernandez, Ensayos Sobre Política Económica, 35 (March 2017): 25-39
- "The Public Debt Crisis of the United States," The Manchester School, v. 85, pp. 1-32, Sept. 2017
- "Fundamentals News, Global Liquidity and Macroprudential Policy" with J. Bianchi and C. Liu, <u>Journal of International Economics</u>, March, 2016
- "Distributional Incentives in an Equilibrium Model of Domestic Sovereign Default" with P. D'Erasmo, <u>Journal of the European Economics Association</u>, February 2016, v. 14, 7–44
- "Financial Innovation, the Discovery of Risk, and the U.S. Credit Crisis" with E. Boz, <u>Journal of Monetary Economics</u> (*lead article*), March 2014, v. 62, 1–22
- "Financial Globalization, Financial Crises and the External Portfolio Structure of Emerging Markets," with K. Smith, Scandinavian Journal of Economics, January 2014, v. 116, 1, 20-57
- "From Sudden Stops to Fisherian Deflation: Quantitative Theory and Policy Implications," with A. Korinek, Annual Review of Economics, August 2014, v. 6.
- "How Big (Small?) are Fiscal Multipliers?" with E. Ilzetzki and C. A. Vegh, <u>Journal of Monetary</u> <u>Economics</u>, v. 60, 2, pp. 239-254, March 2013
- "Capital Mobility and International Sharing of Cyclical Risk" with J. Bengui and V. Quadrini, <u>Journal of Mon. Economics</u> (Carnegie-Rochester Conference Series on Public Policy), v. 60, 1, Jan., 2013
- "Fiscal Fatigue, Fiscal Space and Debt Sustainability in Advanced Economies," with A. R. Ghosh, J. I. Kim, J. Ostry and M. S. Qureshi, <u>Economic Journal</u> (*lead article*) v. 123, 556, F4-F30, February 2013.
- "On the Solvency of Nations: Cross-Country Evidence on the Dynamics of External Adjustment," with B. Durdu & M. Terrones, Journal of International Money and Finance, v. 32, February 2013
- "Macroprudential Policy in a Fisherian Model of Financial Innovation," with J. Bianchi and E.Boz, <u>IMF</u> Economic Review, v. 60, no. 2, June 2012.
- "A General Equilibrium Model of Sovereign Default and Business Cycles" with V. Yue, <u>Quarterly</u> Journal of Economics, v. 127, no. 2, May 2012
- "The Finnish Great Depression: From Russia with Love," with Y. Gorodnichenko and L. Tesar, American Economic Review, v. 102, no. 4, June 2012

- "Sudden Stops, Financial Crises & Leverage," American Economic Review (lead article), Dec., 2010
- "Financial Globalization, Financial Crises and Contagion," with V. Quadrini, <u>Journal of Monetary</u> <u>Economics</u>, 2010
- "Financial Integration, Financial Development and Global Imbalances, with V. Quadrini and J. V. Rios-Rull, <u>Journal of Political Economy</u> (*lead article*) 2009, v. 117, no. 5.
- "Precautionary Demand for Foreign Assets in Emerging Economies: An Assessment of the New Mercantilism," with C. B. Durdu & M. Terrones, <u>Journal of Development Economics</u>, 2009.
- "Public Debt, Fiscal Solvency & Macroeconomic Uncertainty in Latin America: The Cases of Brazil, Colombia, Costa Rica & Mexico," with P.M. Oviedo, economia mexicana, 2009
- "International Evidence on Fiscal Solvency: Is Fiscal Policy 'Responsible'" with J. Ostry, <u>Journal of Monetary Economics</u>, Sept. 2008
- "Lessons from the Debt-Deflation Theory of Sudden Stops," Am. Ec. Review, Pap. & Proc., May, 2006
- "Are Asset Price Guarantees Useful for Preventing Sudden Stops?: A Quantitative Investigation of the Globalization Hazard-Moral Hazard Tradeoff," with C. B. Durdu, <u>Journal of Int'l Economics</u>, June, 2006.
- "Quantitative Implications of a Debt-Deflation Theory of Sudden Stops and Asset Prices," with K. A. Smith, <u>Journal of International Economics</u>, September 2006.
- "Real Exchange Rate Volatility and the Price of Nontradables in Sudden-Stop-Prone Economies," Economia, vol. 6, no. 1, Fall 2005.
- "Why Hasn't Tax Competition Triggered a Race to the Bottom? Some Quantitative Lessons from the EU" with Linda L. Tesar, <u>Journal of Monetary Economics</u>, v. 52, no. 1, p. 163-204 (Carnegie-Rochester Conference Series on Public Policy), 2005.
- "Interview with Guillermo A. Calvo," Macroeconomic Dynamics, v.9, February, 2005.
- "Porqué las Economías Emergentes Deberian Renunciar a las Monedas Nacionales: Un Caso para la Sustitución de Instituciones," (Why Should Emerging Economies Give up National Currencies: A Case for 'Institutions Substitution'), <u>El Trimestre Economico</u> v. LXXI (1), no. 281, Enero-Marzo 2004.
- "The Benefits of Dollarization when Stabilization Policy Lacks Credibility and Financial Markets are Imperfect," <u>Journal of Money, Credit and Banking</u>, vol. 33, May, 2001
- "Devaluation Risk and the Business-Cycle Implications of Exchange-Rate Management," with M. Uribe, Carnegie-Rochester Conference Series on Public Policy, vol. 53, 239-96, 2001.
- "Rational Contagion and the Globalization of Securities Markets," with G. A. Calvo, <u>Journal of International Economics</u>, June 2000.
- "Capital-Markets Crises and Economic Collapse in Emerging Markets: An Informational Frictions Approach," with G. A. Calvo, American Economic Review, Pap. & Proc. May,2000.
- "The International Ramifications of Tax Reforms: Supply-Side Economics in a Global Economy," with L. Tesar, American Economic Review, March, 1998.

"Terms-of-Trade Uncertainty and Economic Growth" Journal of Development Econ., December, 1997.

"On the Ineffectiveness of Tax Policy in Altering Long-run Growth: Harberger's Superneutrality Conjecture," with G. M. Milesi-Ferretti and P. Asea, <u>Journal of Public Economics</u>, October, 1997.

"La Crisis de la Balanza de Pagos de Mexico: Cronica de una Muerte Anunciada," with G. A. Calvo Investigacion Economica, (National University of Mexico), January, 1997.

"Petty Crime and Cruel Punishment: Lessons from the Mexican Debacle," with G. A. Calvo, <u>American Economic Review</u>, Pap. and Proc., May, 1996.

"Mexico's Balance of Payments Crisis: A Chronicle of a Death Foretold," with G. A. Calvo, <u>Journal of International Economics</u>, November, 1996.

"The Terms of Trade, The Real Exchange Rate, and Economic Fluctuations," <u>International Economic Review</u>, February, 1995.

"Trade Reforms of Uncertain Duration and Real Uncertainty: A First Approximation," with G. A. Calvo IMF Staff Papers, December, 1995.

"The Balassa-Samuelson Model: A General Equilibrium Appraisal," <u>Review of International Economics</u>, with P. Asea, October, 1995.

"Effective Tax Rates in Macroeconomics: Cross-Country Estimates of Tax Rates on Factor Incomes and Consumption," with A. Razin and L. L. Tesar <u>Journal of Monetary Economics</u>, December, 1994.

"The Effects of Macroeconomic Shocks in an Equilibrium Framework," IMF Staff Papers, Dec., 1992.

"Dynamic Gains from North American Free Trade in an Equilibrium Model of the Current Account," North American Journal of Economics and Finance, Fall, 1992.

"Fisherian Transmission and Efficient Arbitrage under Partial Financial Indexation: The Case of Chile," <a href="IMF Staff Papers">IMF Staff Papers</a>, March, 1992.

"Real Business Cycles in a Small Open Economy," American Economic Review, Sept. 1991.

"Capital Controls and the Dynamic Gains from Trade in a Business Cycle Model of a Small Open Economy," IMF Staff Papers, September, 1991.

# Contributions to Books, Volumes & Policy Journals

"Monetary Policy Frameworks in Latin America: Evolution, Resilience and Future Challenges: A Discussion," in <u>Macro-financial Stability Policy in a Globalised World: Lessons from International Experience</u>, edited by C. Borio, E.S. Robinson & H. S. Shin, World Scientific, 2022, pp. 575-582

"A Macroeconomic Model of Healthcare Saturation, Inequality & the Output-Pandemia Tradeoff," w. E. Rojas, L. Tesar and J. Zhang, COVID Economics Issue 70, February 2021, pp 1-48 (lead article).

"Macroprudential Policy: Promise and Challenges," Volume 23 <u>Central Banking, Analysis and Economic Policies</u>, edited by E.G. Mendoza, D. Saravia and E. Pasten, 2018, papers from the 20<sup>th</sup> annual conference of the Central Bank of Chile.

- "Optimal v. Simple Financial Policy Rules in a Production Economy with Liability Dollarization," with J. Hernandez, Ensayos sobre Politica Economica, 35, 25-39, Elsevier 2017.
- "What is a Sustainable Public Debt?", with P. D'Erasmo and J. Zhang, in <u>Handbook of Macroeconomics</u>, vol. 2, edited by J. Taylor and H. Uhlig, Elsevier, 2016
- "The U.S. Fiscal Crisis: The Debt Sustainability Delusion and the True Costs of Fiscal Austerity," CESifo Forum, 2/2013, June, 25-31
- "Financial Development and Global Imbalances," with V. Quadrini, <u>Handbook of Safeguarding Global Financial Stability</u>, ed. by G. Caprio, vol. 2, pp. 145-155, 2012.
- "On the Welfare Implications of Financial Globalization without Financial Development," with V. Quadrini, J.V. Rios-Rull, International Seminar on Macroeconomics, R. Clarida, F. Giavazzi eds. 2008.
- "Why Should Emerging Economies Give Up National Currencies: A Case for 'Institutions Substitution," Money, Crises and Transition: Essays in Honor of Guillermo A. Calvo, C. Reinhart, C. Vegh, and A. Velasco eds., 2008.
- "Public Debt, Fiscal Solvency, and Macroeconomic Uncertainty in Latin America: The Cases of Brazil, Colombia, Costa Rica and Mexico," <u>Dollars, Debt & Deficits: Sixty Years after Bretton Woods</u>, Banco de España-International Monetary Fund, Washington DC, 2005.
- "Winners and Losers of Tax Competition in the European Union," with L Tesar, <u>Macroeconomic Policies in the World Economy: 2003 Kiel Week Conference Volume</u>, ed. by H. Siebert, Kiel Institute, 2004.
- "Are Credit Booms in Emerging Markets a Concern?," with M. Terrones Ch. IV World Economic Outlook, IMF, May 2004
- "Credit Frictions and Sudden Stops in Small Open Economies: An Equilibrium Business Cycle Framework for Emerging Markets Crises," with C. Arellano, in <a href="Dynamic Macroeconomic Analysis:Theory and Policy in General Equilibrium">Dynamic Macroeconomic Analysis:Theory and Policy in General Equilibrium</a> ed. by S. Altug, J. Chadha & C. Nolan, Cambridge Univ. Press, 2003.
- "The International Macroeconomics of Taxation and the Case *Against* European Tax Harmonization," in <u>Economic Policy in the Int. Economy</u>, ed. by E. Helpman and E. Sadka, Cambridge Univ. Press, 2003.
- "Public Debt in Emerging Markets: Is it Too High?," with T. Callen, X. Debrun, J. Daniel and M. Terrones, Chapter III of World Economic Outlook, IMF, October 2003
- "Credit, Prices and Crashes: Business Cycles with a Sudden Stop," in <u>Preventing Currency Crises in Emerging Markets</u> ed. by S. Edwards and J. Frankel, NBER, 2002.
- "The Business Cycles of Balance-of-Payments Crises: A Revision of A Mundellian Framework," with M. Uribe in Money, Capital Mobility and Trade: Essays in Honor of Robert A. Mundell, ed. by G. Calvo, R. Dornbusch and M. Obstfeld, MIT Press, 2000
- "Globalization, Contagion, and the Volatility of Capital Flows", with Guillermo A. Calvo,in <u>Capital Inflows</u> to Emerging Markets, ed. by S. Edwards, NBER, Cambridge, MA, 1999.
- "Empirical Puzzles of Chilean Stabilization Policy," with G. Calvo in <u>Chile: Recent Policy Lessons & Emerging Challenges</u>, ed. by Perry & Leipziger, World Bank, Washington DC, 1999.

"Robustness of Macroeconomic Indicators of Capital Mobility," in <u>Capital Mobility: The Impact on</u> Consumption, Investment and Growth, ed. by L. Leiderman & A. Razin, Cambridge Univ. Press, 1993.

"International Evidence on the Taxation of Factor Incomes and Consumption," with A. Razin and L. L. Tesar, in <u>Staff Studies for the World Economic Outlook</u>, IMF, December, 1993.

# **Comments in Conference Proceedings**

"Comment on: Sovereign Risk and Macroeconomic Stability in the Euro Area" by Corsetti, Kuester, Meier and Müeller, <u>Journal of Monetary Economics (Carnegie-Rochester Conference Series)</u>, January 2014, v. 61, 239-254.

"Comment on: Financial Integration within EU Countries" by M. Ekinci, S. Kalemli, & B. Sorensen, International Seminar on Macroeconomics, R. Clarida, F. Giavazzi eds. 2008.

"Foreword to Symposium Issue on Emerging Markets and Macroeconomic Volatility: Lessons from a Decade of Financial Debacles," with M. Devereux, <u>Journal of International Economics</u>, 2006.

"Macroeconomic Implications of Capital Flows in a Global Economy," with R. Bansal and L. Christiano, Introduction to symposium issue on *Macroeconomics of Global Capital Market Imperfections* in <u>Journal of Economic Theory</u>, v. 119, no. 1, p. 1-, 2004

"Comment on Macroeconomic Volatility in Latin America: A Conceptual Framework and Three Case Studies by R. Caballero," Economia, Volume 1, Number 1, Fall 2000.

"Foreword to Symposium Issue on Globalization, Capital Markets Crises, and Economic Reform," with A. Velasco, Journal of International Economics, v. 52, no. 1, June 2000.

"Comment on Contagion: How to Measure It? by R. Rigobon," in <u>Preventing Currency Crises in Emerging Markets ed.</u> by S. Edwards and J. Frankel, NBER, 2002.

"Comment on Short-run Independence of Monetary Policy under Pegged Exchange Rates by A. Stockman & L. Ohanian," Journal of Money, Credit and Banking, November, 1997.

"Comment on Mexican Policy Toward Foreign Borrowing by J. Williamson," <u>Coming Together?</u> <u>Mexico-U.S. Relations</u>. B .Bosworth, S. Collins, and N. Lustig, editors, Brookings Institution, Washington D.C., 1997

"Foreword to Symposium Issue on Mexico's 1994 Crisis," with G. Calvo, A. Rose and J. Rogers, <u>Journal of International Economics</u>, November 1996.

#### Editorials and Comments in Financial Media

"Caprichos Fiscales (Fiscal Whims)," Foco Economico, Nov. 9, 2015

"Did financial globalisation make the US crisis worse?," with Vincenzo Quadrini, VOX Nov. 14, 2009

"How big are fiscal multipliers?," with E. Ilzetzki & C. Vegh, VOX, Oct. 1, 2009

"Crisis Lessons from Irving Fisher: Fix The Debt-Deflation Disease." VOX. Feb. 12, 2009

"The surge in reserves in emerging economies: Is it a New Mercantilism?," <u>Latin America EconoMonitor</u>, RGEMonitor, October 12, 2007.

"Implications of Argentina's Deposit-for-Bond Swap Plan," Latin America Advisor, June 27, 2002, p. 2.

"Argentina's Tango: Deja Vu Ecuador," Latin America Advisor, March 28, 2002, p. 3-4.

"Will Government Pressure Convince Chile's Banks to Cut Interest Rates?," <u>Latin America Advisor</u>, March 22, 2002, p. 2.

Guest Commentary on the IMF's Proposal to create an international bankruptcy regime, <u>Latin America</u> Advisor, December 11, 2001, p.4

"How Flexible are Labor Markets in Argentina, Brazil, and Mexico?," <u>Latin America Advisor</u>, December 3, 2001, p. 1.

"Can Brazil's Central Bank Both Stimulate Growth and Fight Inflation?," <u>Latin America Advisor</u>, September 10, 2001, p. 1

"The Pros and Cons of Foreigners Controlling Mexico's Banking Sector," <u>Latin America Advisor</u>, June 5, 2001, p. 3.

"El peso y el espejismo de la inflacion," (The peso and the mirage of inflation) with G. A. Calvo, Reforma: Corazon de Mexico, November 3, 1996, p. 14A.

#### **RESEARCH IN PROGRESS**

"Unstable Prosperity: How Globalization Made the World Economy More Volatile," with V. Quadrini

"Pros and Cons of Capital Controls," with E. Andreasen, S. Bauducco & A. Fernandez

"Approximately Right?: Global v. Local Methods for Open-Economy Models with Incomplete Markets," with O. de Groot and B. Durdu, R&R, Journal of International Economics

"Natural Resources and Sovereign Risk in Emerging Economies: A Curse and a Blessing," w. F. Hamann, J.C. Mendez & P. Restrepo.

"The Sovereign Risk-Banking Fragility Nexus," w. A, Hannon, L. Falasconi, & C. Mendicino

### RESEARCH INTERESTS

International Macroeconomics, Financial Crises, Financial Regulation, Sovereign Debt.

# **RECENT WORKING PAPERS (since 2016 only)**

2023 "Natural Resources and Sovereign Risk in Emerging Economies: A Curse and a Blessing," with F. Hamann, J.C. Mendez & P. Restrepo, NBER WP w31058, March. 2023

"Beware the Side Effects: Capital Controls, Trade, Misallocation & Welfare," with E. Andreasen, S. Bauducco & E. Dardati, NBER WP w30963, February, 2023

"Unstable Prosperity: How Globalization Made the World Economy More Volatile," with V. Quadrini, NBER WP w30832, Jan. 2023

2020 "A Macroeconomic Model of Healthcare Saturation, Inequality and the Output-Pandemia Tradeoff" with E. Rojas, L. Tesar, and J Zhang, NBER WP w28247, Dec. 2020

- "Approximately Right?: Global v. Local Methods for Open-Economy Models with Incomplete Markets," with O. de Groot and B. Durdu, NBER WP w26426, Jan. 2020
- 2019 "FiPIt: A Simple, Fast Global Method for Solving Models with Two Endogenous States & Occasionally Binding Constraints," with S. Villalvazo, NBER WP w26310, Sept. 2019
- 2018 "History Remembered: Optimal Sovereign Default on Domestic and External Debt" with Pablo D'Erasmo, NBER WP w25073, Sept. 2018

"Positive and Normative Implications of Liability Dollarization for Sudden Stops Models of Macroprudential Policy" with Eugenio Rojas, NBER WP w24336, Feb. 2018

- "Tight Money-Tight Credit: Coordination Failure in the Conduct of Monetary and Financial Policies with J. A. Carrillo, V. Nuguer, J. Roldán-Peña, NBER WP w23151, Feb. 2017, PIER Working Paper No. 17-002, Feb. 2017.
- 2016 "Macroprudential Policy: Promise and Challenges," NBER WP w22868, Nov. 2016, PIER Working Paper No. 16-020, Nov. 2016

"Optimal Domestic (and External) Sovereign Default," with P. D'Erasmo, NBER WP w22509, August 2016, PIER Working Paper No. 16-019, Nov. 2016.

"Fundamentals News, Global Liquidity and Macroprudential Policy," with J. Bianchi and C. Liu, PIER Working Paper no. 15-043, Nov. 2016

# REFEREE, EDITORIAL ACTIVITIES AND BOOK REVIEWS

### **Editorial boards:**

Current: Journal of International Economics, Co-Editor

Past: Journal of International Economics (co-Editor in Chief), International Economic

Review, Economía Mexicana, American Economic Review, Journal of International Economics (associate editor), International Tax and Public Finance, Southern

Economic Journal

### Edited volumes:

Vol. 23 *Central Banking, Analysis and Economic Policies*, ed. by E.G. Mendoza, D. Saravia and E. Pasten, 2018 (20<sup>th</sup> annual conference of the Central Bank of Chile).

New Perspectives on Financial Globalization, *Journal of Development Economics*, 2009 Emerging Markets and Macroeconomic Volatility, *Journal of Int. Econ.*, June 2006.

Macroeconomic Implications of Capital Flows in a Global Economy, *J. of Ec. Theory*, Nov. 2004. Globalization, Capital Markets Crises and Economic Reform, *Journal of Int. Econ.*, June, 2000.

Mexico's 1994 Crisis, Journal of Int. Econ., Nov. 1996.

### Referee:

American Economic Review, Journal of Political Economy, Review of Economic Studies, Journal of Monetary Economics, Econometrica, International Economic Review, Journal of International Economics, Canadian Journal of Economics, Journal of International Money & Finance, Journal of Money Credit & Banking, Economic Journal, IMF Staff Papers, Journal of Economic Dynamics & Control, Review of Economic Dynamics, Journal of Development Economics, International Tax & Public Finance, Quarterly Journal of Economics, World Bank Economic Review.

# **Book reviews:**

International Economic Integration A. Razin and E. Sadka, eds. for Cambridge Univ. Press, 1997. Foundations of International Macroeconomics by M. Obstfeld, K. Rogoff for Adisson-Wesley 1994 A Workbook for Fiscal Policies & the World Economy by T. Krueger & J. Ostry, MIT Press, 1991.

# **GRANTS, HONORS & AWARDS**

2022	Maria de Maetzu Visiting Professorship, <i>cemfi</i> , Madrid
2021-22	Alexandre Lamfalussy Senior Research Fellow, Bank for International Settlements
2017	Wim Duisenberg Fellow, European Central Bank
2015-	Advisory Panel, Bank for International Settlements Committee Member, Latin American Committee on Macroeconomic and Financial Issues
2014	Research Grant, Jacobs Levy Equity Management Center for Quantitative Financial Research, Wharton, University of Pennsylvania, "Quantitative Models of Financial Crises and Macroprudential Financial Regulation"
2013	NSF Grant No. SES-132512, "Public and Private Debt Crises: Quantitative Macroeconomic Models and Policy Implications," joint with Javier Bianchi and Pablo D'Erasmo Center of Excellence SAFE Research Grant, Project on Austerity and Economic Growth: Concepts for Europe, "On the Costly Macroeconomic Tradeoffs of Maintaining Fiscal Solvency in European Economies," joint with Linda Tesar and Jing Zhang Excellence in Refereeing Award, <i>American Economic Review</i>
2012	Excellence in Refereeing Award, Quarterly Journal of Economics
2009-12	NSF Grant No. 9071614, "Macroeconomic Implications of Capital Markets Frictions with Heterogeneous Agents," joint with Vincenzo Quadrini.
2011	Excellence in Refereeing Award, American Economic Review
2008-10	Departmental Teaching Awards, Econ 744 (Spring)
2007-09	Departmental Teaching Award, Econ. 442 (Fall)
2007	100 Top Mexican Professors in the United States, <i>Poder &amp; Negocios</i> , Oct. 23, 2007 Internal Research Grant, Research Department, International Monetary Fund.
2003	Who's Who in Economics, fourth edition
1998	Course Development Grant, Ford Foundation
1988-89	Research Grant, Sloan Workshop, University of Western Ontario.
1985-89	Special Scholarship and Foreign Student Bursary, University of Western Ontario.
1987	Tlacaelel National Prize in Economics, Consultores Internacionales, Mexico. Summer grant, CSIER, University of Western Ontario.

# SEMINARS, CONFERENCES & KEYNOTES (short list from 2013, including organizer duties)

# 2022 Lectures and keynote speeches:

Keynote addresses:

2022 Oslo Macro Conference

XVII Meeting of the Central Bank Researchers Network, CEMLA, Mexico City.

## Conference presentations:

CEPR International Macroeconomics and Finance Programme Meeting 2022 Emerging and Frontier Markets, FLAR, NBER and Banco de la Republica de Colombia, New Global Challenges-Spillover Conference, BIS, Bank of Spain, ECB and IMF 2022 NBER Summer Institute

7th Annual FRB Dallas-Univ. of Houston-Bank of Mexico Conference on Intn'l Economics 2022 BSE Summer Forum, Barcelona

2022 Annual Meeting of the Society for Economic Dynamics

2022 ITAM-PIER Macroeconomics Conference

Seminars: Universitat Autonoma de Barcelona, *cemfi*, Federal Reserve Bank of New York, University of Tokyo (virtual), Bank for International Settlements, Federal Reserve Bank of Minneapolis, Federal Reserve Bank of Dallas

# 2021 Conference presentations:

NBER Summer Institute, IFM program

IMF 22<sup>nd</sup> J. Polak Annual Research Conference, "Toward an Inclusive and Resilient Recovery"

2<sup>nd</sup> Joint Workshop of the Bank of England, Banque de France, Banca d'Italia, IMF & OECD, "International Capital Flows and Financial Policies"

Seminars: Columbia University, University of Florida, University of Wisconsin, Boston College, Ghent University-National Bank of Belgium, Universidad de Chile, Bank for International Settlements, Peking University-HSBC Business School, Bank of Portugal

#### 2020 Conference presentations:

12<sup>th</sup> Annual Conference of the Central Reserve Bank of Peru and the Reinventing Bretton Woods Committee, "COVID-19 and the New Era of Policy Making in Emerging Economies." 4<sup>th</sup> Annual Conference on International Economics of the Bank of Mexico, Federal Reserve Bank of Dallas and University of Houston, Oct, 20-21

#### 2019 Lectures and keynote speeches:

### Keynote addresses:

4th International Macro-Finance Conference of the Hong Kong Institute for Monetary Research & Hong Kong Univ. of Science and Technology, "A Fisherian Approach to Financial Crises: Lessons from the Sudden Stops Literature," Hong Kong, April 12-13. 2019 Tsinghua Workshop in International Finance, "The Fisherian Approach to Sudden Stops: Positive and Normative Lessons," Beijing, June 11-12.

10th RCEA Macro-Money-Finance Conference, "A Fisherian Approach to Financial Crises: Lessons from the Sudden Stops Literature," Waterloo, Canada, September 13-14. 5th Melbourne Institute Macroeconomic Policy Meetings, "A Fisherian Approach to Financial Crises: Lessons from the Sudden Stops Literature", Melbourne, Oct.10-11.

### Conference presentations:

SIPA-Columbia-IDB Executive Program Lecture on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," April 24.

PIER 25th Anniversary Conference, "Frontiers of Business Cycle Research," May 3-4 (coorganizer).

2019 BOJ-IMES Conference, "Central Bank Design under a Continued Low Inflation and Interest Rate Environment," May 29-30.

Seminars: Hong Kong Monetary Authority, Federal Reserve Bank of San Francisco, Banco Central de Chile, Universidad de Chile, Reserve Bank of New Zealand

# 2018 Lectures and keynote speeches:

#### Keynote addresses:

2018 Annual Meeting of the Society for Economic Dynamics, "Understanding Financial Crises: Quantitative Lessons from Fisherian Models," June 28.

2018 China Meeting of the Econometric Society, Fudan University, Shanghai, "A Promising Quantitative Framework for Explaining and (Maybe) Preventing Financial Crises," June 16. ESM Workshop on Debt Sustainability: Current Practice and Future Perspectives, "When is debt sustainable? Issues for policy design," Dec. 12

Third Joint ECB-Central Bank of Ireland Research Workshop on Macroprudential Policy, "Macroprudential Policy: Promise and Challenges," July 10

### Conference presentations:

SIPA-Columbia-IDB Executive Program Lecture on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," April 25.

XXIII LACEA-LAMES Annual Meeting, "History Remembered: Explaining Domestic Sovereign Defaults", Nov. 9.

Seminars: University of British Columbia, Bank of Canada, Bank of Mexico, University of Maryland, Northwestern University

# 2017 Lectures and keynote speeches:

### Keynote addresses:

"The Public Debt Crisis of the United States," ADEMU lecture, Eur. Univ. Inst., March 8. "Optimal Domestic (and External) Sovereign Default," 2017 CIREQ Montreal Macroeconomics Conference, April 22.

"Macroprudential Policy Modeling: Promise and Challenges" Jornadas Anuales de Economía, Banco Central del Uruguay, Nov 6-7

"Macroprudential Policy: Promise and Challenges" 2<sup>nd</sup> Workshop of the Financial Stability and Development network of the IDB with the BIS, Nov. 16-17

<u>SIPA-Columbia-IDB Executive Program Lecture</u> on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," April 26.

#### Conference presentations:

2017 Annual Research Conference of the National Bank of Ukraine in cooperation with Narodowy Bank Polski, Kiev, Ukraine, May 18-19.

2nd Macroprudential Policy & Research Conference, European Central Bank, May 11-12 2017 Annual Meeting of the Society for Economic Dynamics, Edinburgh, June 22-24 XVIII World Congress of the International Economics Association, June 19-23

2017 Annual Congress of the European Economics Association, August 21-25

5th Annual Conference of the Bilateral Assistance and Capacity Building for Central Banks (BCC) programme, Graduate Institute Geneva, Sept. 21-22

Conference on Financial Stability, Bank of Portugal, Oct. 17

IMF 18th Jacques Polak Annual Research Conference, Nov. 2-3

Seminars: Bank of Mexico, Bank of Canada

# 2016 Lectures and keynote speeches:

#### Keynote addresses:

"The Public Debt Crisis of the United States," 48th Money, Macro and Finance Research Group Annual Conference, Bath, UK, Sept. 8

"What is a Sustainable Public Debt?", Fiscal Sustainability, Bank of Spain, June 8

"Optimal v. Simple Financial Policy Rules," Policy Lessons and Challenges for Emerging Economies, Banco de la Republica de Colombia, Cartagena, Oct. 4

<u>SIPA-Columbia-IDB Executive Program Lecture</u> on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," March 31st.

### Conference presentations:

XI Economic Research Conference, FLAR-CAF, Cartagena, Colombia July 21-22, Western Economics 50<sup>th</sup> Anniversary Conference, Oct. 28-29,

Annual Research Conference of the Central Bank of Chile, Nov. 10-11 (co-organizer)

Seminars: Federal Res. Bank of St Louis, CREI-U. Pompeu Fabra, Univ. Bocconni, London School of Economics, Drexel University, Indiana University, Board of Governors of the Federal Res., Inter-American Development Bank, BIS-America's Office, Bank of Canada

### 2015 Lectures and keynote speeches:

<u>Keynote address:</u> Closing Conference of the BIS CCA Research Network on Incorporating Financial Stability Considerations into Central Bank Models, January 29-30 2015. <u>SIPA-Columbia-IDB Executive Program Lecture</u> on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," April 2<sup>nd</sup>.

Emory University: "What is a Sustainable Public Debt?" December 3.

<u>UPenn Engaging Minds:</u> "Our Government's Debt Crisis & Why it Hurts Us," December 5. <u>RIDGE December Forum-Workshop on International Macro:</u> "The Debt Crises of the North: Relevant and Irrelevant Lessons from Public Debt Sustainability Analysis," December 16

### Conference presentations:

2<sup>nd</sup> Conference of the Handbook of Macroeconomics, University of Chicago, Apirl 23-25 NBER International Seminar on Macroeconomics, Zurich, June 26-27 2015 Annual Meeting of the Society for Economic Dynamics, Warsaw, June 25-27 NYU Stern–Atlanta Fed International Workshop, December 11–12

#### Seminars:

University of North Carolina, Fordham University, Columbia University, Bank of America-Merril Lynch Global Macro Seminar, Universidad de los Andes (Bogota, Colombia), National Bank of Poland, Bank of Finland, Bank for International Settlements-Basle

#### 2014 Lectures and keynote speeches:

Keynote address: Canadian Macro Study Group, Nov. 7.

<u>SIPA-Columbia-IDB Executive Program Lecture</u> on "From Credit Booms to Credit Crises: Facts, Modeling and Policy Lessons," May 1<sup>st</sup>.

UPenn 60 Second Lectures: "Tax Day Blues: Reflections on U.S. Debt & Deficits" April 30.

### Conference presentations:

North American Winter Meeting of the Econometric Society, Jan 3-5, (<u>program committee</u>) ASSA-AEA Annual Meetings, Philadelphia, Jan. 3-5

20<sup>th</sup> Dubrovnik Economic Conference, June 11-13

SAFE Conference, "Austerity & Growth: Concepts for Europe", Frankfurt, June 13-14. 1st ITAM-PIER Macro Conference, Aug. 21-22.

Federal Reserve Board- NY Fed-ECB Global Research Forum, November 13-14, 2014

### Seminars:

Univ. of Michigan, Ohio State Univ., Carleton Univ., Bank for International Settlements-Basle, Central Bank of the Netherlands, Bank for International Settlements-Office of the Americas, Bank of Mexico, Central Bank of Chile, Center for Mon. Studies of Latin America

### 2013 Lectures and keynote speeches:

<u>Keynote address</u> XXIII Mexican Colloquium on Mathematical Economics and Econometrics, Toluca, Mexico, September 27 <u>John Weatherall Lecture</u> Queen's University, Kingston, Canada, October 9

# Conference presentations:

Conference on Financial Markets and the Economy, Univ. of Warwick at Venice, May 3-4 CIREQ-Ensai Macroeconomics Workshop, Rennes, France June 6-7 2013 Annual Meeting of the Society for Economic Dynamics, Seoul, June 27-29 NBER Summer Institute, Capital Markets and the Economy Workshop, July 15 NBER Summer Institute, Macroeconomics Within and Across Borders Workshop, July 17 NBER Conference on Sovereign Debt and Financial Crises, October 18-19 21013 LACEA-LAMES Conference, Mexico City, October 31-November 2

#### Seminars:

International Monetary Fund, Hong Kong U. of Science & Technology, Hong Kong Institute for Monetary Research, Federal Res. Bank of Chicago, BIS, Bank of Korea

#### **UNIVERSITY SERVICE**

### University Committees & Centers:

SAS Personnel Committee, 2022-2025

Director, Penn Institute for Economic Research, 2014-2017, 2017-2020

SAS Public Policy and Social Impact Planning Group, 2015-2016, 2016-2017

Search committee for Economics chairman, UMD, 2011

Latin American Studies Center, UMD, 2009-2012

Latin American Studies Program, Duke (Executive Committee member)

North American Studies Program. Duke (Executive Committee member)

Center for International Development Research, Duke (Executive Committee member)

Search Committee for Director of the Sanford Institute of Public Policy, Duke 1999

Social Sciences Planning Group, Duke 1999-2000

Economics Initiative Committee, Duke 1999-2000

### **Teaching & Workshop Organizations:**

25<sup>th</sup> PIER Anniversary Conference on Frontiers of Business Cycle Research, May 2-3, 2019 PIER Workshop on Quantitative Tools for Macroeconomic Policy Analysis, 2015-2018, 2020 International Macro with Incomplete Markets & Financial Frictions, Econ 712, UPenn (PhD), Spring 2014-2020, Fall 2020-2022, Spring 2023

International Finance, Econ 252, UPenn (undergraduate), Fall 2014, 2018

Globalization & Capital Markets, UMD (undergraduate) Fall 2003-2004, Fall 2007-2009

Business Cycle Theory for Emerging Economies, UMD (PhD) Fall 2002-2004, Spring 2007-2010

Macroeconomics, UMD (1st year PhD), Spring 2002-205

International Finance, UMD (2<sup>nd</sup> year PhD) Spring 2002

Advanced Macroeconomics, Duke (2<sup>nd</sup> year, PhD), 1998-2001

International Macroeconomics, Duke (2nd year, PhD), 1998-2001

Senior Seminar on Global Financial Crises, Duke (4th year, undergraduate) 1999

Intermediate Macroeconomics, Duke (2<sup>nd</sup> year, undergraduate) 1997-1998

Co-Director, Development, International & Transition Workshop, UMD 2002-2005

Co-Director, Macro/International Workshop, Duke 1997-2002

Co-Director, Seminar on Globalization & Democratic Governance, Duke, 1999-2001

### Departmental Committees:

Executive Committee, Penn Institute for Economic Research, 2020-2023

Co-chair, Graduate Admissions Committee, UPenn, 2014-2016, 2018-2019, 2022-2023

Executive committee, UMD, 2007-2009

Junior Recruitment committee, UMD, 2002-2004, 2007-2010, 2011

Appointment & promotion reading committees, UMD, 2002-2012, UPenn 2019

Junior review committees UMD, 2002-2012

Senior Recruitment Committee, UMD 2002-2005

Appointment & promotion committees, Duke University 1999-2001

Executive Committee, Duke, 1999-2000

Junior Recruitment Committee (co-chair), Duke 1997-2001

#### THESIS COMMITTEES & ADVISING

#### In process:

Luigi Falasconi (UPenn)

Dick Oosthuizen (UPenn)

Dohan Kim (UPenn)

# Completed (with first or current placement):

Sergio Villalvazo (co-chair, UPenn, 2020 PhD, at Board of Govs. of the Federal Reserve)

Eugenio Rojas (co-chair, UPenn, 2019 PhD, at University of Florida)

Xiang Fang (UPenn, 2019, at Hong Kong University)

Juan Hernandez (chair, UPenn, 2017 PhD, at Inter-American Development Bank)

Yang Liu (UPenn, 2017 PhD, at Hong Kong University)

Albert Zevelev (Wharton, 2015 PhD, at Baruch University)

Julien Bengui (co-chair, UMD 2012 PhD, at University of Montreal)

Cesar Sosa-Padilla (co-chair, UMD 2012 PhD, at University of Notre Dame)

Salem Abo Zaid (UMD 2012 PhD, at Texas Tech University)

David McArthur (UMD 2012 PhD, at Board of Governors of the Federal Reserve)

Yasin Mimir (UMD 2011 PhD, at Central Bank of Turkey)

Javier Bianchi (chair, UMD, 2011 PhD, at University of Wisconsin)

Enes Sunel (co-chair, UMD, 2011 PhD, at Central Bank of Turkey)

Rong Qian (UMD, 2011 PhD, at World Bank)

Ryan Banerjee (chair, UMD, 2010 PhD, at Bank for International Settlements)

Agustin Roitman (UMD 2010 PhD, at International Monetary Fund)

Juliana Araujo (UMD 2009 PhD, at International Monetary Fund)

Ha Nguyen (UMD 2009 PhD, at World Bank)

Zhikun Qi (UMD 2008 PhD, at Fannie Mae)

Christian Daude (co-chair, UMD, 2007 PhD, at Inter-American Development Bank)

Ran Bi (chair, UMD, 2007 PhD, at International Monetary Fund)

Irani Arraiz, (co-chair, UMD, 2006 PhD, at Inter-American Development Bank)

Ceyhun Bora Durdu (chair, UMD, 2006 PhD, at Board of Governors of the Federal Reserve)

Emine Boz (chair, UMD, 2006 PhD, at International Monetary Fund)

Cristina Arellano (chair, Duke, 2004 PhD, at University of Minnesota)

Cristian Pardo (UMD, 2005, at University of Chile)

Nicolas Magud (UMD, 2004 PhD, at University of Oregon)

Diego Saravia (UMD, 2004 PhD, at University of Chile)

Nikolay Gueorguiev (UMD, 2004 PhD, at International Monetary Fund)

Kirk White (chair, Duke, 2003 PhD, at U.S. Census Bureau)

Katherine A. Smith (chair, Duke, 2003 PhD, at U.S. Naval Academy)

Pedro Marcelo Oviedo (chair, NCSU, 2003 PhD, at Iowa State University)

Chris Laincz (Duke, 2003 PhD, at Drexell University)

Diego Valderrama (chair, Duke, 2002 PhD, at Federal Reserve Bank of San Francisco)

Haibin Zhu (chair, Duke, 2001 PhD, at Bank for International Settlements)

Marla Patricia Ripoll (University of Rochester, 2000 PhD, at University of Pittsburgh)

### Undergraduate:

Saskia Wright (UPenn, undergraduate honors thesis, 2022)

Michaela Fricova (UPenn visiting student from Trinity College 2018, at LSE MA)

Dara Alizadeh (UPenn 2015 Econ major, at Cambridge University, Education, Policy, and International Development program)

Fernando Balderrama (UMD, 2005, Hons. B.A., Jack Kent Cooke scholarship, at LSE Econ MA) Scott Epstein (UMD, 2004, Hons. BA, at the Hague's Inst. of Social Studies MA in Int. Pol. Econ.) Laura Panattoni (Duke, 2000 Hons. BA, Best Hons. Thesis Award)

#### MEMBERSHIP IN ACADEMIC SOCIETIES

National Bureau of Economic Research, Econometric Society, Society for Economic Dynamics, American Economic Association, Macro Finance Society, Latin American and Caribbean Economics Association

#### **LANGUAGES**

Spanish and English (fluently bilingual)