

HERNAN RINCON-CASTRO

OFFICE ADDRESS

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CITIZENSHIP: Colombian

EDUCATION

Ph.D., University of Illinois at Urbana-Champaign, October 1998
M.S., University of Illinois at Urbana-Champaign, October 1995
Master in Economics, Universidad Nacional de Colombia, December 1992
Economist, Universidad Nacional de Colombia, September 1989

FIELDS OF SPECIALIZATION

Macroeconomics and Monetary Economics, International Economics (Finance and Trade), Public Economics, Mathematical and Quantitative Methods

CURRENT POSITION

Senior Researcher: Research Unit, Banco de la República (central bank of Colombia), October 2007 – present.

Do research on theoretical and empirical economic issues and give technical advice to the Governor Deputy Office and the Monetary Board. For around ten years, member of a petit committee from the Research Unit in charge of making the quarterly monetary policy recommendation to the Monetary Board. This task was done under the inflation-targeting regime, which was adopted by Colombia since 2000.

PREVIOUS POSITIONS AND PROFESSIONAL SERVICES

- **Visiting Scholar:** Graduate Institute of International and Development Studies (IHEID), Geneva (Switzerland). September 2015 – January 2016.
- **IMF consultant:** Member of the IMF technical assistance mission to support Chile for the adoption of a Medium-Term Expenditure Framework (MTEF), Fiscal Affairs Department. June 2011.

The objective of the Mission was to identify the prerequisites and components of an MTEF that are still lacking in Chile and prepare a detailed action plan for their implementation, given the framework stated by its structural fiscal rule.

- Member of an Inter-Institutional Technical Committee to design the Colombian fiscal rule: Ministry of Finance of Colombia. November 2009 – July 2010.

The objective of the Committee was to design a fiscal rule for Colombia. It was appointed by the Minister of Finance and was composed of senior economists from Banco de la República, Ministry of Finance, and the National Planning Department.

- Deputy Director: Economic Studies Department, Latin American Reserves Fund (FLAR). October 2006 – October 2007.

Analyze the macroeconomic and fiscal situation of the FLAR's member countries, research on relevant issues from the perspective and interest of FLAR and advise the Executive Director on technical matters.

- Technical Secretary: Colombian Independent Public Expenditures Commission. May 2007 - June 2007.

Give technical advice and support to the commissioners on the different aspects of the Colombian fiscal situation, aid them in identifying the different fiscal weaknesses, and help them to formulate the short-and-medium-term fiscal policy recommendations needed to reduce the public expenditures and the public debt. The Commission was appointed by the President of the Republic and the Minister of Finance and composed by three ex-ministers (Finance, Transportation, and Agriculture), and an ex-director and an ex-vice director of the National Planning Department.

- Senior Researcher: Research Unit, Banco de la República. October 2002 – September 2006.

Do research on theoretical and empirical economic issues, advice, and support the Deputy General Manager, the Head of the Economic Studies Department, and the Monetary Board.

- Senior Advisor: High Council for Fiscal Policy (CONFIS), Ministry of Finance of Colombia. April 2001 – October 2002.

Assist and give CONFIS technical advice on the different aspects of Colombian fiscal policy, the budgetary process, the methodological matters related with fiscal accounting according to the IMF guidance; and participate as a member of the Colombian economic team leading the negotiations on the Colombia-IMF agreement under the Extended Fund Facility (EFF) for the 1999-2002 periods. In the interim, design and prepare the Colombian Fiscal Responsibility Bill (it became Act 819 of 2003). Also, cooperate with the members of the Fiscal Affairs Department team from the IMF in preparing the first Report on the Observance of Standards and Codes on Fiscal Transparency for Colombia. CONFIS is the Colombian High Council for Fiscal Policy presided over by the Minister of Finance. CONFIS is responsible for designing and carrying out the Colombian fiscal policy. CONFIS also coordinates the national government budgetary system. It includes

the Minister of Finance, the Director of the National Planning Department (DNP), the Economic Advisor to the President of the Republic, the two Vice-ministers of Finance and the Directors of the National Budget, Public Credit, National Taxes and Customs, and the National Treasury.

- **Junior Researcher:** Economic Studies Department, Banco de la República. September 1998 – April 2001.

Write reports and do research on different fiscal, monetary, and foreign exchange rate matters and provide the Head of the Department with technical assistance.

- **Junior Economist:** Economic Studies Department, Banco de la República. September 1989 - May 1993.

Prepare and analyze the short and medium term macroeconomic and fiscal projections for the Colombian economy and write different reports for the Head of the Economic Studies Department.

TEACHING EXPERIENCE

International Economics, Department of Economics, Pontificia Universidad Javeriana, Colombia. May 2015 – August 2015.

International Economics, Department of Economics, Pontificia Universidad Javeriana, Colombia. January 2004 – June 2005.

Open Macroeconomics, Department of Economics, Universidad del Rosario, Colombia. August 2000 – June 2001.

Topics on Advanced Macroeconomics, Department of Economics, Pontificia Universidad Javeriana, Colombia. September 2000 - October 2000 (some sections).

Econometrics, Department of Economics, Universidad Católica “Nuestra Señora de la Asunción,” Paraguay. March 2000 - May 2000.

PUBLICATIONS (articles, working papers and chapters of books)

“Flujos brutos de capital de portafolio de no residentes y residentes y el rol de la política monetaria” (with Luis Fernando Melo-Velandia and Jorge Hernán Toro-Córdoba). *Revista de Economía Institucional*, 26 (50), 203-240. DOI: <https://doi.org/10.18601/01245996.v26n50.09>.

¿Sobre quién recaería la carga de reducir el impuesto sobre la renta de las empresas? (with Juan Pablo Ángel). Borradores de Economía, No. 1260, Banco de la República, 2023.

“Flujos de capital de portafolio en Colombia” (with Jorge Hernán Toro-Córdoba, Lucía Arango-Lozano, Fredy Gamboa-Estrada, Laura Viviana León-Díaz, Martha López, Diego Alejandro Martínez-Cruz, Luis Fernando Melo-Velandia, Carlos Andrés Quicazán-Moreno, Norberto Rodríguez-Niño, José Vicente Romero, María Alejandra Ruiz-Sánchez, Cristhian H. Ruiz-Cardozo, Andrés Sánchez-Jabba, Miguel Sarmiento,

Mauricio Villamizar-Villegas). *Ensayos sobre Política Económica* (ESPE), núm. 105, julio, 2023. Doi: <https://doi.org/10.32468/espe105>

“Colombian liberalization and integration to world trade markets: Much ado about nothing” (with Freddy Cepeda, Fredy Gamboa, and Carlos León). *Revista de Economía del Rosario*, 25 (2). Julio-Diciembre, 2022, 1-44. <https://revistas.urosario.edu.co/index.php/economia/article/view/12834/11285>

“El balance macroeconómico colombiano y por sectores institucionales, 1975-2021: ¿Quiénes ahorran y quiénes desahorran y por qué?” (with María Angélica Moreno). Borradores de Economía, No. 1215, Banco de la República, 2022.

“Multipliers of taxes and public spending in Colombia: SVAR and Local Projections approaches” (with Sergio Restrepo-Ángel and Juan José Ospina-Tejeiro). *Latin American Journal of Central Banking*, 3 (3), September 2022, 100070. Doi: <https://doi.org/10.1016/j.latchb.2022.100070>

“Déficit gemelos en Colombia: ¿existen? ¿Qué causa qué? ¿Cuál es el grado de impacto?” (with Daira Garrido-Tejada, Sergio Restrepo-Ángel). Borradores de Economía, No. 1186, Banco de la República, 2021.

“Traspaso de la tasa de cambio a la inflación básica en Colombia: un análisis de parámetros cambiantes en el tiempo” (with Pedro Rubiano-López, Lisseth Yaya-Garzón, Héctor M. Zárate-Solano). Borradores de Economía, No. 1177, Banco de la República, 2021.

“¿Cuánto tributan efectivamente el consumo, el trabajo y el capital en Colombia? Cálculos con las Cuentas Nacionales base 2015.” Borradores de Economía, No. 1161, Banco de la República, 2021.

“Impacto de la intervención cambiaria y su duración” (with L. Arango, S. Ariza, V. Bejarano, P. Cardozo, F. Gamboa, J. Julio, L. León, C. Miranda, W. Moreno, J. Ocampo, J. Parra, C. Quicazán, N. Rodríguez, D. Rodríguez, J. Rojas, A. Sánchez, M. Sarmiento, M. Villamizar, H. Zárate). *Ensayos sobre Política Económica* (ESPE), núm. 98, noviembre, 2020. Doi: <https://doi.org/10.32468/espe.98>

“Are capital controls and central bank intervention effective?” (with Norberto Rodríguez-Niño and Jorge Toro-Córdoba). *Investigación Económica*, 79 (313), 31-50, julio-septiembre, Universidad Nacional Autónoma de México (UNAM), 2020. Doi: <http://dx.doi.org/10.22201/fe.01851667p.2020.313.76064>

“¿Cómo y qué tanto impacta la deuda pública a las tasas de interés de mercado?” (with Carlos D. Ardila-Dueñas). Borradores de Economía, No. 1077, Banco de la República, 2019.

“Colombian liberalization and integration to world trade markets: Much ado about nothing” (with Freddy Cepeda, Fredy Gamboa, and Carlos León). Borradores de Economía, No. 1065, Banco de la República, 2019.

“The evolution of world trade from 1995 to 2014: A network approach” (with Freddy Cepeda-López, Freddy Gamboa-Estrada y Carlos León-Rincón). *The Journal of International Trade & Economic Development*, 28 (4), 452-485, 2019. Doi: <https://doi.org/10.1080/09638199.2018.1549588>

“Nonlinear State and Shock Dependence of Exchange Rate Pass-through on Prices” (with Norberto Rodríguez-Niño). BIS Working Papers, No. 690, 2018.

“¿Cuánto tributan efectivamente el consumo, el trabajo y el capital en Colombia?” (with Martha Elena Delgado-Rojas). *Coyuntura Económica: Investigación Económica y Social*, XLVII (1 y 2), 97-135, Junio-Diciembre, 2017.

“Incertidumbre acerca de la política fiscal y ciclo económico” (with Martha Elena Delgado-Rojas). Borradores de Economía, No.1008, Banco de la República, 2017.

“Perturbaciones macroeconómicas, tasa de cambio y pass-through sobre precios” (with Norberto Rodríguez-Niño and John Castro-Pantoja). *Revista de Economía del Rosario*, 20 (2), 43-71, 2017.

Doi: <https://doi.org/10.12804/revistas.urosario.edu.co/economia/a.6455>

“Gross Capital Flows and their long-term Determinants for Developing Economies: A Panel Co-integration Approach” (with Fernando Arias, David Delgado y Daniel Parra). Borradores de Economía, No. 932, Banco de la República, 2016.

“Nonlinear Pass-Through of Exchange Rate Shocks on Inflation: A Bayesian Smooth Transition VAR Approach” (with Norberto Rodríguez). Borradores de Economía, No. 930, Banco de la República, 2016.

“Transmisión de las variaciones de la tasa de cambio a la inflación” (with Norberto Rodríguez). Carta Financiera, No. 169, 2015.

“FISCO: Modelo Fiscal para Colombia” (with Diego Rodríguez, Jorge Toro, Santiago Téllez). *Ensayos Sobre Política Económica*, 35 (83), Banco de la República, 2014. Doi: <http://dx.doi.org/10.1016/j.espe.2017.04.001>

“The effects of intraday foreign exchange market operations in Latin America: Results for Chile, Colombia, Mexico and Peru” (with M. Fuentes, P. Pincheira, J. M. Julio, S. García-Verdu, M. Zerecero, M. Vega, E. Lahura and R. Moreno). BIS Working Papers, No. 462, 2014.

“Reestimación del grado de transmisión de la tasa de cambio del peso sobre la inflación de los bienes importados” (with Norberto Rodríguez). Borradores de Economía, No. 850, Banco de la República, 2014.

“Choques Externos y Precios de los Activos en Latinoamérica antes y después de la Quiebra de Lehman Brothers” (with L. F. Melo). *Ensayos Sobre Política Económica*, 31(71), Banco de la República, 2013.

“¿Responden los diferentes tipos de flujos de capitales a los mismos fundamentos y en el mismo grado? Evidencia reciente para países emergentes” (with F. Arias, D. Garrido y

D. Parra), in H. Rincon and A. Velasco (eds.) *Flujos de capitales, choques externos y respuestas de política en países emergentes*, Banco de la República, 2013.

“Ciclo económico y efecto inflacionario de la depreciación del peso en Colombia” (with A. González, O. Mendoza y N. Rodríguez), in Omar Mendoza (Editor) *El Efecto Transferencia (pass-through) del Tipo de Cambio sobre los Precios en Latinoamérica*, Banco Central de Venezuela, 2012.

“Precios de los combustibles e inflación,” in M. T. Ramirez and E. López (Eds.), *Formación de precios y salarios en Colombia*, Tomo I, Banco de la República, 2011.

“Formación de las Tarifas Eléctricas e Inflación en Colombia” (with I. Lozano), in M. T. Ramirez and E. López (Eds.) *Formación de precios y salarios en Colombia*, Tomo I, Banco de la República, 2011.

“La transmisión de los choques a la tasa de cambio sobre la inflación de los bienes importados en presencia de asimetrías” (with A. González y N. Rodríguez), in M. Jalil and L. Mahadeva (Eds.) *Mecanismos de transmisión de la política monetaria en Colombia*, Universidad Externado de Colombia y Banco de la República, 2010.

“Un análisis comparativo de reglas fiscales cuantitativas.” *Monetaria*, XXXIII (3), 429-459, CEMLA, México, 2010.

Regla Fiscal para Colombia (with I. Lozano, J. Ramos, J. Toro, G. Alonso, N. Salazar, G. Piraquive and M. Ramirez). Banco de la República, Ministerio de Hacienda y Crédito Público y Departamento Nacional de Planeación, 2010.

“Rentas petroleras, subsidios e impuestos a los combustibles en Colombia: ¿Qué ocurrió durante el choque reciente de precios?” (with I. Lozano and J. Ramos) Borradores de Economía, No. 541, Banco de la República, 2008.

“¿Los consumidores colombianos de combustibles reciben subsidios o, en neto, pagan impuestos?” Borradores de Economía, No. 540, Banco de la República, 2008.

“Regla fiscal cuantitativa para consolidar y blindar las finanzas públicas de Colombia” (with I. Lozano, J. Ramos, and M. Sarmiento). *Revista de Economía Institucional*, Universidad Externado de Colombia, Vol. 10, No.19, pp. 311-352, jul-dic, 2008.

“La política fiscal en el Siglo XX en Colombia” (with Roberto Junguito), en J. Robinson y M. Urrutia (Eds.) *Economía colombiana del Siglo XX, un análisis cuantitativo*, Fondo de Cultura Económica y Banco de la República, 2007.

“Exchange Rate Pass-Through Effects: A Disaggregate Analysis of Colombian Imports of Manufactured Goods” (with E. Caicedo, and N. Rodríguez). *Ensayos Sobre Política Económica*, No. 54, Banco de la República, 2007.

Informe Comisión Independiente de Gasto Público (with R. Botero, M. Cárdenas, A. Gaviria, A. Montenegro, and G. Rosas), Colombia, 2007.

“Implicaciones Fiscales y Sectoriales de la Reforma a las Transferencias Territoriales en Colombia” (with I. Lozano and J. Ramos). Borradores de Economía, No. 437, Banco de la República, 2007.

“Financial Globalization, Economic Growth, and Macroeconomic Volatility.” Borradores de Economía, No. 430, Banco de la República, 2007.

“La economía colombiana: situación actual frente a los noventa y sus perspectivas” (with a team from the Unit of Economic Studies). Borradores de Economía, No. 429, Banco de la República, 2006.

“Identifying Fiscal Policy Shocks in Chile and Colombia” (with Jorge Restrepo). *Fiscal Indicators*, Banca d’Italia, 2006.

“Controls on Capital Flows, Bank’s Efficiency, Growth and Macroeconomic Volatility in the FLAR’s Member Countries” (with Humberto Mora). Borradores de Economía, No. 364, Banco de la República, 2006.

“Crisis Fiscal Actual: Diagnóstico y Recomendaciones” (with J. Ramos and I. Lozano). *Revista del Banco de la República*, LXXXVII (923), 30-129, 2004.

“Mercado Actual de la Gasolina y del ACPM e Inflación” (with Aarón Garavito) *Boletín del Observatorio Colombiano de Energía*, No. 14, Universidad Nacional de Colombia, 2004.

“Balance Fiscal Estructural y Cíclico del Gobierno Nacional Central de Colombia, 1980-2002” (with J. Berthel and M. Gómez). *Ensayos Sobre Política Económica*, No. 44, Banco de la República, 2004.

“Capital Flows and Foreign Exchange Regimes in the Colombian Economy” (with Leonardo Villar), in A. Berry and G. Indart (Eds.) *Critical Issues in International Financial Reform*, Transaction Publishers, 2003.

“Notas del Presupuesto de la Nación y el Déficit Fiscal.” Borradores de Economía, 244, Banco de la República, 2003.

Documento Asesores. CONFIS, Ministry of Finance and Public Credit, several issues, 2001 - 2002.

Boletín de Coyuntura Fiscal. CONFIS, Ministry of Finance and Public Credit, several issues, 2001 - 2002.

“El Balance Fiscal y la Balanza por Cuenta Corriente en Colombia: Canales de Transmisión y Causalidad” (with Jorge Ramos), in Miguel Sebastián (Ed) *Ensayos sobre Colombia y América Latina*, BBVA, España, 2002.

“Tipos de Cambio y balanza comercial: comprobando la relación a corto y largo plazos con datos de los países latinoamericanos.” *Monetaria*, XXIV (2), CEMLA, México, 2001.

“Devaluación y Precios Agregados en Colombia, 1980-1998.” *Desarrollo y Sociedad*, 46, Universidad de los Andes, Colombia, 2000.

“Efectividad del Control a los Flujos de Capital: Un Reexamen Empírico de la Experiencia Reciente en Colombia.” *Revista de Economía del Rosario*, Universidad del Rosario, 3 (1), 15-36, 15-36, Colombia, 2000.

“Testing the Short-and-Long-Run Exchange Rate Effects on the Trade Balance: The Case of Colombia.” *Ensayos sobre Política Económica*, 35 (3), 87-121, Banco de la República, 1999. This paper was also published in E. Bour, D. Heymann and F. Navajas (Eds.) *Latin American economic crisis: trade and labor*, Palgrave, Macmillan New York, 2004.

“El Uso del Impuesto Inflacionario en Colombia” (with R. Steiner, and L. A. Saavedra). *Monetaria*, XV (2), 195-212, CEMLA, México, 1992.

“Relaciones entre Déficit Público y Ahorro Privado: Aproximaciones al Caso Colombiano” (with A. Carrasquilla). *Ensayos sobre Política Económica*, 9 (18), 75-98, Banco de la República, 1990.

UNPUBLISHED PAPERS

“La economía internacional y colombiana a lo largo de la crisis, su estado actual y pronósticos, riesgos, desafíos y prioridades de política de corto y mediano plazo” (with Enrique López). Banco de la República, 2014.

“A brief review of the Colombian central bank intervention of the forex market.” Banco de la República, 2013.

“Por qué está creciendo ‘tanto’ el efectivo?” (with Luis F. Melo) Banco de la República, Bogotá, 2000.

“Agregados monetarios durante crisis financieras de los 80s y 90s y la situación de Colombia en los 90s.” Banco de la República, 1999.

“El ‘Desalineamiento’ Actual de la Tasa de Cambio Real.” Banco de la República, 1999.

“Qué tan Predecible es una Crisis Cambiaria en Colombia en los Próximos Dos Años? Una Nota” (with Juan M. Julio). Banco de la República, 1999.

“Adjustment and Reform Processes in Developing Countries: A General Review.” Department of Economics, University of Illinois at Urbana-Champaign, U.S.A., 1996.

“Exchange Rates in a *Popular Model of International Trade*, Again: The Case of a Small Open Economy.” Department of Economics, University of Illinois at Urbana-Champaign, U.S.A., 1995.

“Demand of Money Functions: An Empirical Exercise for the Colombian Economy, 1970-1992.” Department of Economics, University of Illinois at Urbana-Champaign, U.S.A., 1994.

“A S-Plus Implementation of Bayesian Approach to Inference and Estimation.” Department of Economics, University of Illinois at Urbana-Champaign, U.S.A., 1994.

“Impuesto y Sobretasa a la Gasolina.” Banco de la República, 1991.

“El Control de la Inflación en 1991: Un Análisis Macroeconómico” (with A. Carrasquilla, J.C. Echeverri, and J. Tolosa). Banco de la República, 1991.

WORK IN PROGRESS

“El impuesto al patrimonio: efectos financieros y reales”, (with A. Granados, J.-L. Peydró and M. Sarmiento)

“El traspaso del IVA a la inflación en Colombia” (with E. Caicedo, J. Ramos y H. Zárate)

“Markups y ganancias de las firmas y su impacto sobre la inflación.”

EDITOR

Flujos de capitales, choques externos y respuestas de política en países emergentes (with Andrés Velasco), Banco de la República, 2013.

International Reserves in Middle- and Low-Income Countries: Background of Recent Accumulation, Management, Monetary and Exchange Rate Policy, and Outlook, (with Carlos Giraldo) *Papers and Proceedings*, II International Conference of the Economic Studies Department of FLAR, December 2007.

“Different Aspects of the Structural Fiscal Problem of Colombia,” (with Olga Lucía Acosta) *Ensayos sobre Política Económica* (Special Edition), 46-I and 46-II, Banco de la República, 2004.

HONORS AND SCHOLARSHIPS

Grant from the Swiss State Secretariat for Economic Affairs and Banco de la República to develop a research project and being visiting scholar in the Graduate Institute of International and Development Studies (IHEID) at Geneva (Switzerland). September 2015 – January 2016.

Scholarship granted by University of Illinois at Urbana-Champaign to finish the PhD dissertation. September 1997 - July 1998.

Scholarship granted by Banco de la República to pursue PhD studies in the United States of America, June 1993 - August 1997.

Scholarship granted by Universidad Nacional de Colombia to pursue the undergraduate and master studies, 1982-1989 and 1989-1992, respectively.

Honors: One of the three students selected (out of the forty undergraduate students taking classes during the Sixth Semester in the Department of Economics at the Universidad

Nacional de Colombia, 1988) by the Grupo Santo Domingo, one of the most important industrial corporations in Colombia, for its “Future Employees” program.

SKILLS

Computer: Excel, Word, Power Point, Rats, Cats, E-Views, STATA.

Languages: Spanish (native language), English.