C U R R I C U L U M V I T A E

(Updated October– 2025)

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Education

Completion Date	Degree	Institution and location	Field of study
09/2010	MD	Los Andes University, Colombia	Medicine
05-12/2009	Public Health internship	University of British Colombia UBC, Canada	Public Health
04/2015	MPH	Los Andes University, Colombia	Public Health
04/2019	Ph.D.	Federal University of Pelotas, Brazil	Epidemiology
12/2017	Research Scholar	University of California San Diego, United States	Epidemiology
12/2025	Advanced Field Epidemiology Training Program FETP	National Institute of Health, Colombia	Field Epidemiology

Interests and expertise

I define myself as physician-scientist working at the intersection of public health, physical activity epidemiology and policy research. I have focused my career on three main areas: (1) Life course studies among underserved populations in Latin America and other low and middle-income country settings, to study the prevalence, determinants and correlates of morbidity and mortality in children, childhood obesity and malnutrition, and physical activity and healthy lifestyle in children and adults; (2) Studies to establish, strengthen and sustain global surveillance systems of physical activity levels, research capacity, and physical activity policy, to contribute to effective and equitable global physical activity promotion

efforts; and, (3) Studies using a broad syndemic approach to understand the relation between physical activity promotion, noncommunicable disease prevention, and infectious disease crises (e.g., COVID-19 pandemic) and with this, find synergistic solutions to all.

Professional positions

January 2024 - Present	**Assistant Professor** **Department of Epidemiology, School of Public Health** **Department of Pediatrics, McGovern Medical School** **The University of Texas Health Science Center at Houston (UTHealth Houston, Houston, Texas, US**
January 2020 - December 2023	Assistant Professor, School of Medicine at Universidad de los Andes, Bogotá, Colombia.
January - December 2019	Lecturer in Epidemiology, School of Medicine at Universidad de los Andes, Bogotá, Colombia.
June 2014 - December 2018	Research project coordinator, Post-Graduation Program in Epidemiology, Federal University of Pelotas, Pelotas, Brazil.
August 2013 - June 2014	General Physician, Hospital Universitario, Fundación Santa fe de Bogotá, Bogotá, Colombia.
October 2013 - April 2014	Study Coordinator (Site Coordinator), JSS Medical Research/ Latam Clinical Trials, Bogotá, Colombia.
September 2010 - June 2013	Research project coordinator, School of Medicine Universidad de los Andes, Bogotá, Colombia.
July 2010 - 2011	Obligatory Social Medical Service in Colombia as a Public Health Research Assistant, Department of Public Health, School of Medicine Universidad de los Andes, Bogotá Colombia.
December 2009 - June 2011	Research Assistant. Health Sciences Online – NextGenU. University of British Columbia, Vancouver, Canada.

Research Projects & Consulting

Awarded June 2025 July 2025 – Frozen funds until further notice – UTHealth Houston OGHI containment measures	Title: The Global Observatory for Physical Activity - GoPA! and the Global Observatory for Physical Education - GoPE! – UT GoPA!-GoPE! Summit Role: Principal investigator Status: current research Total funds: (6,000 USD) Global Health Educational Innovations & Research Faculty Awards – 2025. The Office of Global Health Initiatives (OGHI), UTHealth Houston

Dates: July 2024 - Ongoing	Title: Climate Refugees and Migrants' Health Initiative. Role: Principal investigator Status: current research Total funds: (30,000 USD) NGO funding EpiDriver
Dates: June 2024 - Ongoing	Title: Supporting Active Lifestyles for Latino Children in Galena Park – "Futbolito for All" Role: Principal investigator Status: current research Total funds: 25,000 USD from the University of Texas PRIME Award for School of Public Health Faculty and an additional 25,000 USD from the Rice University Provost's TMC Collaborator Seed Fund Program, awarded to the co-principal investigator on the project Christopher Kulesza PhD, Baker Institute Fellow at the Rice University Baker Institute for Public Policy.
Dates: June 2024 - Ongoing	Title: A multisectoral approach to promote postpartum cardiovascular health and health equity in the first year after childbirth. Role: Principal investigator Status: current research Total funds: Center for Health Equity
Dates: December 2023 - Ongoing	Title: Unlocking Global Political Priority for Physical Activity: A Critical Examination of two decade Role: Principal investigator Status: current research
Dates: March 2022 - December 2023	Title: Assessing pandemic preparedness and response in Latin American countries: lessons learned from the COVID-19 pandemic national response and future steps for regional health Role: Principal investigator Status: completed research Total funds: External competitive award (OSUN Junior Academy Fellow) from Queen Elizabeth II Academy for Leadership in International Affairs, Chatham House (10,000 GBP). Also, a contract with the Fundación Santo Domingo FSD and the National Association of Entrepreneurs ANDI in Colombia (9,000 USD) for the closing event.
Date: January 2021 - current	Title: Physical Activity Policy at the National and City Levels Project: The Global Observatory for Physical Activity, GoPA! Role: Principal investigator Status: completed research Total funds: Internal competitive award from Universidad de los Andes, Bogotá, Colombia (30,000 USD)

Date: November 2021 - current	Project: The Global Observatory for Physical Activity, GoPA!: The Country Cards 2024 Role: Principal Investigator Status: completed research Total funds: Internal competitive award from Universidad de los Andes, Bogotá, Colombia (30,000 USD); University of San Diego (25,000 USD), Federal University of Pelotas, Brazil (22,000 USD)
Dates: June 2021 - June 2022	Title: CoVIDA- La vacuna es de todos Role: Principal Investigator Agency: Universidad de los Andes, Bogotá, Colombia. Status: completed research Total funds: Contract with Fundación Santo Domingo in Colombia (100,000 USD)
Dates: January - June 2021	Title: COVPROSHIELD Effectiveness and adherence of the use of closed face shields for the prevention of COVID-19 transmission: a randomized controlled clinical trial Role: Principal investigator Status: completed research Total funds: (50,000 USD) External competitive grant from the United Nations Development Program, Bogotá, Colombia.
Dates: March 2020 - April 2021	Title: CoVIDA- Epidemiologic Surveillance of COVID-19 in Bogotá, Colombia Role: Co-Investigator Status: completed research Total funds: (450,000 USD) Universidad de los Andes, Bogotá, Colombia and the Interamerican Development Bank IDB.
Dates: January 2020 - current	Title: Examining the Influence of Political Ideology on COVID-19 Mitigation in the Americas Role: Co-Investigator and Colombia site director (PI: Guillermo Rosas) Status: current research Total funds: (50,000 USD) Washington University in St. Louis and McDonnell International Scholars Academy, St. Louis.
Dates: February 2020 - current	Title: FARA-EPICO – Cohort study of COVID-19 in children in Bogotá, Colombia Role: Principal Investigator Status: completed research Funds: Sponsored by the Pediatrics Department at Hospital Universitario Fundación Santa Fe de Bogota and the Pedriatrics Residency Program at Universidad de los Andes.

Dates: December 2018 - February 2020	Title: Limiting factors and factors that facilitate intersectoral actions during the implementation of a public health intervention for prevention and care of children under 1 year of age at risk and with chronic malnutrition residing in the capital district. Role: Co-Investigator (PI: Kenny Trujillo) Status: completed research Total funds: Consultancy with Centro de Estudios e Investigación en Salud – CEIS, Bogotá, Colombia and Fundación Éxito (5,000 USD)
Dates: August 2019 - current	Title: Social Capital, Mental Health, Health-Related Quality of Life and Lifestyle behaviors in university students: A two wave Panel Study. Role: Co-investigator (PI: Insa Backhaus) Agency: Universidad Sapienza de Rome, Rome, Italy. Universidad de los Andes, Bogotá, Colombia. Status: completed research
Dates: June 2019 - November 2021	Title: Physical Activity in Low- and Middle-Income Countries – Book Role: Multi-Principal Investigator and Co-Editor (Multi-PI: Katja Siefken, Nico Schulenkorf, Temo Waqanivalu) Agency: Routledge Publisher. Status: completed research Total Funds: (8,000 USD) University of Technology Sydney, Australia and Medical School Hamburg, Germany.
Dates: June 2015 - current	Title: A lifecourse approach for understanding levels, trends, determinants and consequences of physical activity, and to inform interventions and policy for global action. The Global Observatory for Physical activity GoPA! Role: Project Director (PI: Pedro Hallal) Status: current research Total Funds: External competitive award from Wellcome Trust, England.
Dates: September 2011- June 2013	Title: International Study of Childhood Obesity and Environment ISCOLE-Colombia Role: Project Site manager (PI: Olga Lucia Sarmiento) Status: completed research Total funds: External competitive award Pennington Biomedical Research Center- PBRC, United States.
Dates: April 29 - May16 2011	Title: International Study of Physical Activity and Environment IPEN-MEXICO Role: Invited consultant (Multi-PI: Deborah Salvo, Michael Pratt) Status: completed research

	Total funds: External competitive award Emory University, Atlanta, and NCI, United States.
Dates: 2010-2012	Title: International Study of Physical Activity and Environment IPEN Role: Project Manager in Colombia (Multi-PI: Olga Lucia Sarmiento, Jim Sallis) Status: completed research Total Funds: External competitive award NCI, United States, Universidad de los Andes, Bogotá, Colombia.
Dates: 2010-2011	Title: Colombian National Nutrition Survey. ENSIN 2010 Role: Research assistant (PI: Olga Lucia Sarmiento) Agency: Instituto Colombiano de Bienestar Familiar (Family Welfare Colombian Institute) Status: completed research
Dates: 2009-2011	Title: Health Sciences Online-NextGenU Role: Research assistant (PI: Erica Frank) Agency: University of British Columbia, Vancouver, Canada Status: completed research
Dates: 2006-2011	Title: The influence of "TransMilenio" (bus rapid transportation system) on the association between air quality and respiratory symptoms, cardiorespiratory fitness and quality of life among school-children in Bogotá, Colombia Role: Research Assistant (PI: Olga Lucia Sarmiento) Agency: Colciencias (Colombian Science Foundation), Universidad de los Andes, Bogota, National University of Colombia, Health Department of the District of Bogotá and Universidad Javeriana. Centro de Estudios e Investigación en Salud de la Fundación Santa Fe de Bogotá. Status: completed research

Clinical and research rotations

July 2013	Preventive Medicine, Pennington Biomedical Research Center, Baton Rouge, United States
June 2013	Pediatric Gastroenterology, Obesity clinic, Miami Children's Hospital, Miami, United States
November 2009	School of Population and Public Health. University of British Columbia, UBC (Public Health Internship), Vancouver, Canada

Certificates and additional training

May 2, 2025	Adapting Evidence-based Interventions. Center for Health Promotion and Prevention Research, School of Public Health, UTHealth Houston, United States
April 30, 2025	Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies. Center for Health Promotion and Prevention Research, School of Public Health, UTHealth Houston, United States
April 25, 2025	Health Promotion Planning: An Intervention Mapping Approach. Center for Health Promotion and Prevention Research, School of Public Health, UTHealth Houston, United States
August 2023 - 2024	Advanced Field Epidemiology Training Program – FETP Cohort 2023-2025, National Institute of Health. Colombia
May 2022	Junior Fellow at the Queen Elizabeth II Academy for Leadership in International Affairs, Chatham House. London, UK
January 11-14, 2022	Teaching and Pedagogy Module, University of the Andes, Bogotá, Colombia
March 2022	Pandemics: emergence, spread and response, online course. London School of Hygiene and Tropical Medicine. Bogotá, Colombia
September 2021	Applied Risk Communication for the 21st Century. Harvard T.H. Chan School of Public Health. Bogotá, Colombia
November 2020	XXVIII International Course on Methods in Epidemiology and Public Health Surveillance with emphasis on outbreak and epidemic management. Colombian National Institute of Health. Bogotá, Colombia
February 2020	Adaptive leadership course in complex contexts, School of Government, Universidad de los Andes. Bogotá, Colombia
August 2018	Principles and Practice of Cancer Prevention and Control Course. National Cancer Institute NCI – National Institutes of Health NIH. Washington DC, United States
November 2016	Pragmatic Evaluation in Physical Activity Course, Level 2. Bangkok, Thailand

June 2016	Pragmatic Evaluation in Physical Activity Course University of Cape Town. Level 1. Cape Town, South Africa
August 2015	III Curso de Atividade Física e Saúde Pública. Universidade Federal de Pelotas, Sociedade Brasileira de Atividade Física e Saúde e Sociedade Internacional de Atividade Física e Saúde. Gramado, Brazil
October 2013	Manuscript Writing Workshop. Harvard Medical School. Bahia, Brazil
September 2013	Physical Activity and Public Health Research Course. Arnold School of Public Health, Prevention Research Center, University of South Carolina. Centers for Disease Control and Prevention. Park City, Utah, United States
August 2013	I International Course of Health and Epidemiology Research, Bogotá, Colombia
July 2013	Advanced statistical Workshop. Harvard Medical School. Boston, United States
July 2013	Study Coordinator Workshop. Harvard Medical School. Boston, United States
November 2013	Principles and Practice of Clinical Research Online Course. Department of Continuing Education, Harvard Medical School. Bogotá, Colombia
November 2010	Training in Critical analyses of Biomedical Literature. Centro de gestión hospitalaria y Universidad Jorge Tadeo Lozano. Bogotá, Colombia
February 2011	Diploma in "critical analysis of biomedical literature". Hospital Management Center and Jorge Tadeo Lozano University. Bogotá, Colombia
November 2009	Scientific Writing Course, University of British Columbia. Vancouver Canada

Publications

1. **Ramírez Varela A**, Martins J, Pratt M, Mejía-Grueso J, Cristão R, Onofre M, Hallal PC. New Data, New Perspectives: Launch of the Third Set of GoPA! and the First Set of GoPE! Country

Cards. J Phys Act Health. 2025 Sep 16;:1-2. doi: 10.1123/jpah.2025-0594. [Epub ahead of print] PubMed PMID: 40957585.

2. Moraleda C, Ludwikowska K, Gastesi I, Okarska-Napierała M, Epalza C, Paredes-Carmona F, **Ramírez Varela A**, Kulboka N, Kursa M, Fumadó V, Martínez-Mejías A, Domínguez-Rodríguez S, Mesa-Rubio ML, Kuchar E, Grasa C, Soriano-Arandes A, Szenborn L, Iglesias-Bouzas MI, Roche-Gómez A, Tagarro A. Both Corticosteroids and Intravenous Immunoglobulin Protect From Aneurysms in Children With Multisystem Inflammatory Syndrome (MIS-C): A Multicenter Ambispective Study. Pediatr Infect Dis J. 2025 Sep 3;. doi: 10.1097/INF.0000000000004922. [Epub ahead of print] PubMed PMID: 40829142.

3. Navarro-Ramirez LM, Vásquez-Hoyos P, Mesa-Rubio ML, Vanegas MN, Duarte-Montero D, Burgos C, Mendez LM, Rodriguez MM, Martinez A, Sanchez P, Tovar C, Friedrich G, Triana-Rodriguez GA, Royero-Arias M, Echeverry J, Gamo T, Moreno LÁ, Baquero OL, Mejía LM, Restrepo-Gualteros S, Moreno-Lopez S, Piñeros JG, Álvarez-Moreno C, Díaz-Díaz A, Gutierrez IF, Galvis-Diaz C, Nieto JM, Gastesi I, Moraleda C, García AT, **Ramírez Varela A**. Chest X-Ray Interpretation in the EPICO Pediatric COVID-19 Study: Addressing Misconceptions. Pediatr Pulmonol. 2025 Sep;60(9):e71274. doi: 10.1002/ppul.71274. PubMed PMID: 40923600; PubMed Central PMCID: PMC12418727.

4. Pratt M, Mejía-Grueso J, Resendiz E, Jakubec A, Hamřík Z, Salvo D, **Ramírez Varela A**, Mitáš J. Evaluating Interactions Between National and Subnational Governments in the Czech Republic for Physical Activity Policy Development and Implementation. J Phys Act Health. 2025 Aug 22; 1-9. doi: 10.1123/jpah.2024-0878. [Epub ahead of print] PubMed PMID: 40846313.

5. Siefken K, Pratt M, Mejía-Grueso J, Bauman A, Salvo D, Woods CB, Wendel-Vos W, Richards J, Miranda JJ, Hallal PC, **Ramírez Varela A**. Chance or Strategy? Assessing the Unanticipated Policy Window for Active Transportation During the COVID-19 Pandemic: A Systematic Review. J Phys Act Health. 2025 Jul 10:1-11. doi: 10.1123/jpah.2024-0489. [Epub ahead of print] PubMed PMID: 40639793.

6. Machado PG, Florindo AA, Knuth AG, **Ramírez Varela A**, Malta DC, Kohn ER, Pereira LJ, Pratt M, Hallal PC. Progress in Physical Activity Surveillance, Research, Policy, and Gender Equity in Brazil: Results From the Global Observatory for Physical Activity. J Phys Act Health. 2025 Jul 1;22(7):819-826. doi: 10.1123/jpah.2024-0375. PubMed PMID: 40199458.

7. Carrillo JI, Morales D, **Ramírez Varela A**, Ribes Kohn E, Pratt M, Salvo D, Jáuregui A, Hallal PC. Progress in Physical Activity Surveillance, Research, and Policy in Mexico: The Global Observatory for Physical Activity. Translational Journal of the ACSM. 2025; 10(3):e000311. doi: 10.1249/TJX.0000000000000310

8. Sossa-Alarcón MC, Gutiérrez MP, Becerra N, Ortegon LY, David MC, Vanegas MN, Friedrich G, Vásquez-Hoyos P, Mesa-Rubio ML, Navarro-Ramirez LM, Moreno-Lopez S, Baquero OL, Mejía LM, Piñeros JG, Restrepo-Gualteros S, Álvarez-Moreno C, Díaz-Díaz A, Gutierrez-Tobar I, Mesa AC, Bachiller Tuta WR, Galvis Diaz CE, Africano M, Nieto JM, Pérez Camacho PM, Beltrán-Arroyave C, Vivas Trochez R, Gastesi I, Moraleda C, Tagarro García A, Herrero B,

Calleja L, Grasa C, Rodriguez P, Melendo S, Soriano-Arandes A, Gómez Pastrana I, García García S, Fumado V, **Ramírez Varela A**. Phenotypic Variation in Disease Severity Among Hospitalized Pediatric Patients With COVID-19: Assessing the Impact of COVID-19 in the EPICO Study. Int J Public Health. 2025;70:1607246. doi: 10.3389/ijph.2025.1607246. eCollection 2025. PubMed PMID: 40170693; PubMed Central PMCID: PMC11959304.

9. Burgos C, Mendez LM, Rodriguez MM, Martinez A, Sanchez P, Tovar C, Naranjo Vanegas M, Friedrich G, Vásquez-Hoyos P, Mesa-Rubio ML, Triana-Rodriguez GA, Royero-Arias M, Echeverry J, Gamo T, Moreno LÁ, Baquero OL, Mejía LM, Restrepo-Gualteros S, Navarro-Ramirez LM, Moreno-Lopez S, Piñeros JG, Álvarez-Moreno C, Díaz-Díaz A, Gutierrez IF, Galvis-Diaz C, Nieto JM, Gastesi I, Moraleda C, Tagarro García A, **Ramírez Varela A**. What to Look for in Chest X-Rays of Pediatric Patients With COVID-19: Insights From a Colombian Cohort. Pediatr Pulmonol. 2025 Mar;60(3):e27495. doi: 10.1002/ppul.27495. PubMed PMID: 40018994.

10. Mejía-Grueso J, Niño-Cruz GI, Alarcón-Aguilar J, Roa-Urrutia P, Moreno-López SM, Hino AAF, Silva AAPD, López F, Salvo D, Reis RS, Rosas G, **Ramírez-Varela A**. Association between trust in the incumbent president and COVID-19 preventive behaviors during the pandemic in four Latin American countries. Cad Saude Publica. 2025 Feb 7;41(1):e00023824. doi: 10.1590/0102-311XEN023824. eCollection 2025. PubMed PMID: 39936778; PubMed Central PMCID: PMC11805518

11. Martins J, **Ramírez Varela A**, Costa J, Onofre M, Dudley D, Cristão R, Pratt M, Hallal PC, Tassitano R. Worldwide Policy, Surveillance, and Research on Physical Education and School-Based Physical Activity: The Global Observatory for Physical Education (GoPE!) Conceptual Framework and Research Protocol. J Phys Act Health. 2025 Jan 13:1-13. doi: 10.1123/jpah.2024-0170. [Epub ahead of print] PubMed PMID: 39805270.

12. Gastesi I, Domínguez-Rodríguez S, Le Prevost M, **Ramírez Varela A**, Giaquinto C, Mesa ML, Ballesteros A, Jackson C, Vásquez-Hoyos P, Alvarez Moreno C, Grasa C, Epalza C, Soriano-Arandes A, Moraleda C, Tagarro A. Comorbidities Associated With Different Degrees of Severity in Children and Young People Hospitalized With Acute COVID-19. Pediatr Infect Dis J. 2025 Jan 9. doi: 10.1097/INF.0000000000004684. [Epub ahead of print] PubMed PMID: 39792633.

13. Ramírez Berrío LS, Vanegas Duarte EO, Velásquez Morales A, Niño Cruz GI, Salas Zapata L, **Ramírez Varela A**. COVID-19 Pandemic Preparedness and Response in Latin American Countries: Scoping Review and Analysis Based on World Health Organization Standards. Disaster Med Public Health Prep. 2024 Nov 11;18:e264. doi: 10.1017/dmp.2024.142. PMID: 39526430.

14. Cathro A, Spence JC, Cameron C, **Ramírez Varela A**, Morales D, Kohn ER, Pratt M, Hallal PC. Progress in physical activity research, policy, and surveillance in Canada: The Global Observatory for Physical Activity - GoPA!. BMC Public Health. 2024 Oct 17;24(1):2866. doi: 10.1186/s12889-024-20322-1. PubMed PMID: 39420310; PubMed Central PMCID: PMC11487859.

15. Saavedra-Moreno C, Hurtado R, Velasco N, **Ramírez Varela A**. Identification of population multimorbidity patterns in 3.9 million patients from Bogota in 2018. Global Epidemiology. 2024 October; 8. doi: 10.1016/j.gloepi.2024.100171.

16. Richards J, Siefken K, Pratt M, Bauman A, Mejía-Grueso J, Woods CB, Wendel-Vos W, Hinckson E, Salvo D, Hallal PC, **Ramírez Varela A**. Navigating Physical Activity Promotion and Policy in the Post-COVID-19-Pandemic Era. J Phys Act Health. 2024 Oct 9;1-11. doi: 10.1123/jpah.2024-0206. [Epub ahead of print] PubMed PMID: 39384166.

17. **Ramírez Varela A**, Hallal PC. Does every move really count towards better health?. Lancet Glob Health. 2024 Aug;12(8):e1215-e1216. doi: 10.1016/S2214-109X(24)00173-6. Epub 2024 Jun 25. PubMed PMID: 38942043.

18. Zhang K, Morales D, Chen J, Zhao W, Tang A, Kohn E, Ding D, **Ramírez Varela A**, Pratt M, Hallal PC. The Evolution of Physical Activity and Health Research in China: A Bibliometric Analysis of Study Areas and Sex Balance in Authorship. J Phys Act Health. 2024 Aug 1;21(8):802-806. doi: 10.1123/jpah.2023-0756. Print 2024 Aug 1. PubMed PMID: 38871340.

19. Vargas-Acevedo C, Botero Marín M, Jaime Trujillo C, Hernández LJ, Vanegas MN, Moreno SM, Rueda-Guevara P, Baquero O, Bonilla C, Mesa ML, Restrepo S, Barrera P, Mejía LM, Piñeros JG, **Ramírez Varela A**. Severity and mortality of acute respiratory failure in pediatrics: A prospective multicenter cohort in Bogotá, Colombia. Health Sci Rep. 2024 Jun;7(6):e1994. doi: 10.1002/hsr2.1994. eCollection 2024 Jun. PubMed PMID: 38872789; PubMed Central PMCID: PMC11169278.

20. Pratt M, **Ramírez Varela A**, Hallal PC. Celebrating 10 Years of the Global Observatory for Physical Activity-GoPA!. J Phys Act Health. 2024 May 1;21(5):423-424. doi: 10.1123/jpah.2024-0233. Print 2024 May 1. PubMed PMID: 38621673.

21. Kohn ER, Hallal PC, Niño-Cruz GI, Almentero J, Pinzón D, Böhlke M, Siefken K, Pratt M, **Ramírez Varela A**. Gender Differences in Physical Activity and Health-Related Authorships Between 1950 and 2019. J Phys Act Health. 2024 May 1;21(5):458-464. doi: 10.1123/jpah.2023-0442. Print 2024 May 1. PubMed PMID: 38531350.

22. Oyeyemi AL, **Ramírez Varela A** A, Lambert EV, Kohn ER, Hallal PC, Pratt M. An Overview of Physical Activity Research Evolution in Africa: The Global Observatory for Physical Activity-GoPA!. J Phys Act Health. 2024 May 1;21(5):434-444. doi: 10.1123/jpah.2023-0455. Print 2024 May 1. PubMed PMID: 38412851.

23. Mejía-Grueso J, Pratt M, Resendiz E, Salvo D, Niño Cruz GI, Ruiz Gómez NY, Leandro Gómez RA, Revuelta Sánchez I, Araya Vargas GA, Ochoa Avilés AM, Pérez Tasigchana RF, Jáuregui A, Hallal PC, **Ramírez Varela A**. Physical Activity Policies at National and Subnational Levels: A Study in Colombia, Costa Rica, Ecuador, and Mexico. J Phys Act Health. 2024 May 1;21(5):445-457. doi: 10.1123/jpah.2023-0342. Print 2024 May 1. PubMed PMID: 38340713.

24. Resendiz E, **Ramírez Varela A**, Mejía-Grueso J, Moon J, Mitáš J, Brownson RC, Salvo D, Pratt M. Breaking Barriers: An Innovative Tool to Assess the National and City-Level Physical Activity Policy Development to Practice Disconnect. J Phys Act Health. 2024 May 1;21(5):425-433. doi: 10.1123/jpah.2023-0471. Print 2024 May 1. PubMed PMID: 38242113.

25. Roa P, Rosas G, Niño-Cruz GI, Moreno-López SM, Mejía-Grueso J, Aguirre-Loaiza H, Alarcón-Aguilar J, Reis R, Hino AAF, López F, Salvo D, **Ramírez Varela A**. Self-perception of mental health, COVID-19 and associated sociodemographic-contextual factors in Latin America. Cad Saude Publica. 2024;40(3):e00157723. doi: 10.1590/0102-311XEN157723. eCollection 2024. PubMed PMID: 38536990; PubMed Central PMCID: PMC10962434.

26. **Ramírez Varela A**, Velasco N, Almentero J, Ortiz-Hoyos A, Forero A, González M, Gómez-Amaya D, Villadiego S, Garzón J, Caballero Y, Restrepo S. Experiencia de un modelo multisectorial de vacunación contra la COVID-19 en Bogotá: el caso de la estrategia "CoVIDA la vacuna es de todos". Infectio. 2024 February; 28(1). doi: 10.22354/24223794.1160

27. Knell G, Burford K, Calise T, Dooley EE, Ferreira de Moraes A, Ganzar LA, Han H, Heredia N, Jáuregui A, Johnson A, Lanza K, Nehme E, Nicksic H, Oluyomi AO, Porter A, **Ramírez Varela A**, Robertson M, Salvo D, Walker T, Zhang Y. The Legacy of Dr. Harold W. (Bill) Kohl III From the Perspective of His Mentees. Journal of Physical Activity and Health. 2024 February; 21(3):212–213.

28. **Ramírez Varela A**, Piñeros J, Baquero O, Mejía L, Mesa-Rubio M, Restrepo-Gualtero S, Naranjo Vanegas M, Cordoba M, Acero R. Impulsando la excelencia investigativa en pediatría a través de la modalidad colaborativa supervisada: un enfoque innovador en la formación en investigación de posgrado. Pediatría. 2023 December; 56(4):e495. doi: 10.14295/rp.v56i4.495

29. **Ramírez Varela A**, Serrano N, Mejía-Grueso J, Nguyen A, Salvo D, Brownson RC, Bauman A, Reis R, Hallal P, Pratt M. Shaping Policy and Practice: Analyzing the Reach of Highly Cited and High Altmetrics Publications for Broader Impact on Physical Activity. J Phys Act Health. 2023 Dec 1;20(12):1092-1101. doi: 10.1123/jpah.2023-0185. Print 2023 Dec 1. PubMed PMID: 37793653.

30. **Ramírez Varela A**, Touchton M, Miranda JJ, Mejía-Grueso J, Laajaj R, Carrasquilla G, Florez MV, Gaviria AMV, Hoyos AMO, Duarte EOV, Morales AV, Velasco N, Restrepo SR. Assessing pandemic preparedness, response, and lessons learned from the COVID-19 pandemic in four south American countries: agenda for the future. Front Public Health. 2023;11:1274737. doi: 10.3389/fpubh.2023.1274737. eCollection 2023. PubMed PMID: 38094236; PubMed Central PMCID: PMC10716458.

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2. Nature Medicine: Salvo D, Crochemore-Silva I, Wendt A, Tarp J, Shiroma EJ, Simpson RJ, Lee I-M, Ekelund U, Cerin E, Keita Y, Bauman A, Hallal PC, **Ramírez Varela A**, Pratt M, Reis R, Hinckson E, Ding D, Kohl III HW, Sallis JF. Reconceptualising physical activity for the age of syndemics using a global equity and social justice lens (submitted 6/25).

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Other publications

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1. **Ramírez Varela A**, Mejía-Grueso J, Martins J, Cristão R. Leveraging Global Physical Activity and Physical Education Data to Shape the Future – The Launch of the GoPA! and GoPE! 2025 Country Cards. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil-online, September 23, 2025. (Oral presentation).

2. **Ramírez Varela**, Messing S, Birkolz L, Lipkens K, Brandl J. Physical activity policy monitoring at the national and sub-national levels: From tools' development to real-world impact. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation).

3. **Ramírez Varela A**, Hallal P, Mejía-Grueso J, Kohn ER, Bauman A, Lee IM, Salvo D, Oyeyemi A, Inoue S, Crochemore Silva IM, Martins J, Pratt M. Global Observatory for Physical Activity (GoPA!): Launching the Third set of Country Cards. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation).

4. **Ramírez Varela A**, Hallal P, Mejía-Grueso J, Kohn ER, Bauman A, Lee IM, Salvo D, Oyeyemi A, Inoue S, Crochemore Silva IM, Martins J, Pratt M. Global Observatory for Physical Activity (GoPA!): Launching the Third set of Country Cards. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation).

5. Mejía-Grueso J, Hallal P, Bauman A, Lee IM, Salvo D, Oyeyemi A, Inoue S, Crochemore Silva IM, Cristão R, Martins J, Pratt M, **Ramírez Varela A**. Global Almanac for Physical Activity: Launching the GoPA! Third Edition. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Mejía-Grueso J).

6. Martins J, **Ramírez Varela A**, Cristão R, Dudley D, Tassitano R, Costa J, Sobrinho A, Mejía-Grueso J, Pratt M, Hallal P, Onofre M. Global Observatory for Physical Education (GoPE!): Launching the First set of Country Cards. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Martins J).

7. Cristão R, Tassitano R, Dudley D, Onofre M, Costa J, Sobrinho A, Mejía-Grueso J, Hallal P, Pratt M, **Ramírez Varela A**, Martins J. Global Almanac for Physical Education: Launching the GoPE! First Edition. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Mejía-Grueso J).

8. Bauman A, Hallal P, **Ramírez Varela A**, Cristão R, Mejía-Grueso J, Martins J, Pratt M. Physical Activity and Physical Education Monitoring: A Reflection. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Bauman A).

9. Cristão R, Onofre M, **Ramírez Varela A**, Dudley D, Martins J. Development and validation of a physical education curriculum quality assessment tool: The Global Observatory for Physical Education Curriculum Assessment Tool (GoPE!-CA). 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Martins J).

10. Siefken K, Mejía-Grueso J, Pratt M, Hallal P, **Ramírez Varela A**. Physical Activity in Policy Context: Insights from the German GoPA! Country Card. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025. (Oral presentation by Siefken K).

11. **Ramírez Varela A**, Acero de la Parra GM, Angulo Mosquera JM, Avella Rios YC, Bellido Oviedo R, Benavides Ruiz MM, Carmona Carmona OL, Garrido Ortega GG, Giraldo Vargas MC, González Sarmiento NF, Guerrero Arroyave LM, Montaño Fuertes CM, Osorio Montoya NJ, Ospitia Báez EX, Rico Gutiérrez KA, Salas Zapata L, Vacca Lascarro DF, León Velasco PE. Nutritional Surveillance Using the SMART Methodology in Indigenous Settings in Uribia, La Guajira, Colombia. American College of Epidemiology ACE Annual Meeting in Pasadena, California. September 7-10, 2025. (Oral presentation).

12. Siefken K, Pratt M, Mejía-Grueso J, Bauman A, Salvo D, Woods C, Wendel-Vos W, Richards J, Miranda JJ, Hallal PC, **Ramírez Varela A**. Krise als Katalysator? Politische Gelegenheitsfenster für die Förderung aktiver Mobilität während der COVID-19-Pandemie. Sports, Medicine and Health Summit. Hamburg, Germany, June 24-26, 2025. (Poster presentation by Siefken K).

13. **Ramírez Varela A**. Da Promoção à Regulação: A História das Políticas de Atividade Física. II Simpósio Internacional de Políticas Públicas de Atividade Física E Comportamiento Sedentário (SIPAFCS). August 27-29, 2025. Aracaju, Sergipe, Brazil. (Oral presentation).

14. **Ramírez Varela A**. Políticas de atividade física no Brasil e no mundo. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil-online, August 24, 2025. (Oral presentation).

15. **Ramírez Varela A**, Silva D, Martins J. Global to Local Physical Activity Policies & Perspectives. Virtual Networking Session. Health Equity Collective. April 17, 2025. Houston, TX, USA-online. (Oral presentation).

16. **Ramírez Varela A**. Capacity to Promote Physical Activity in Public Health: Surveillance, Research, and Policy. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil-online, December 17, 2024. (Oral presentation).

17. **Ramírez Varela A**. Global Political Priority of Risk Factors for Non-Communicable Diseases (Tobacco, Alcohol, Physical Activity, and Nutrition): What Makes Global Networks. IV International Symposium on Lifestyle and Health Research (SIPES). Recife, Pernambuco, Brazil, November 28, 2024. (Oral presentation).

18. Richards J, Pratt M, Siefken K, Bauman A, Woods C, Mejía Grueso J, Wendel-Vos W, Hinckson E, Salvo D, Hallal PC, **Ramírez Varela A**. Physical Activity Promotion and Policy in the Post-COVID-19-Pandemic Era: An international study of 61 countries and 14 global organisations. 2024 Asia-Pacific Society for Physical Activity Conference. November 20-22, 2024. Perth, Western Australia. (Oral presentation by Richards J).

19. **Ramírez Varela A**. Worldwide monitoring of physical activity policy, surveillance and research: The Global Observatory for Physical Activity - GoPA!. Symposium: International and national monitoring of physical education, physical activity and physical literacy. Faculdade de Motricidade Humana, University of Lisbon. Lisbon, Portugal, November 7, 2024. (Oral presentation).

20. Hallal PC, Salvo D, Hinckson E, **Ramírez Varela A**. Symposium: The Impact and Future of Physical Activity Research. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation).

21. Salvo D, Bauman A, Sallis J, Hallal PC, **Ramírez Varela A**, Jauregui A, van den Berg A. Symposium: In memory of Bill Kohl. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation).

22. Bauman A, Woods C, Wendel-Vos W, Kohl III HW, **Ramírez Varela A**, Siefken K, Miranda JJ, Mejía Grueso J, Hallal PC, Pratt M. Promoting Physical Activity amidst the COVID-19 Pandemic: Priorities for the Post-COVID-19 Era. Symposium: When policy solutions are necessary but insufficient to address physical inactivity: Are we up to the challenge? The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation).

23. Siefken K, Mejía Grueso J, Bauman A, Kohl III HW, Woods C, Wendel-Vos W, Miranda JJ, Hallal PC, Pratt M, Richards J, **Ramírez Varela A**. Promoting Physical Activity amidst the COVID-19 Pandemic: Priorities for the Post-COVID-19 Era. Symposium: When policy solutions are necessary but insufficient to address physical inactivity: Are we up to the challenge? The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Richards J).

24. Pratt M, Mejía Grueso J, Siefken K, Bauman A, Woods C, Kohl III HW, Wendel-Vos W, Miranda JJ, Hallal PC, Richards J, **Ramírez Varela A**. Policy window opportunities for active transportation during the COVID-19 pandemic: a systematic review. Symposium: When policy solutions are necessary but insufficient to address physical inactivity: Are we up to the challenge? The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Siefken A).

25. **Ramírez Varela A**, Bauman A, Woods C, Kohl III HW, Siefken K, Wendel-Vos W, Miranda JJ, Mejía Grueso J, Hallal PC, Pratt M. Development of the Global Observatory for Physical Activity Policy Directory: GoPA! – PD tool. Symposium: When policy solutions are necessary but insufficient to address physical inactivity: Are we up to the challenge? The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation).

26. Mejía-Grueso J, Pratt M, Resendiz E, Salvo D, Niño Cruz GI, Ruiz Gómez NY, Leandro Gómez RA, Revuelta Sánchez I, Araya Vargas GA, Ochoa Avilés AM, Pérez Tasigchana RF, Jáuregui A, Hallal PC, **Ramírez Varela A**. National-subnational level (mis)alignment in physical activity policies in Colombia, Costa Rica, Ecuador, and Mexico. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Mejía-Grueso J).

27. Resendiz E, **Ramírez-Varela A**, Mejía-Grueso J, Moon J, Mitáš J, Brownson R, Salvo D, Pratt M. Breaking Barriers: An Innovative Tool to Assess the National and City-Level Physical Activity Policy development to practice disconnect. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Resendiz E).

28. Kohn ER, **Ramírez Varela A**, Mejía Grueso J, Pratt M, Hallal PC. Gender Equity to Foster Integrity, Diversity and Impact of Physical Activity Research: A Bibliometric Analysis. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Poster presentation by Mejía-Grueso J).

29. Martins J, Dudley D, Onofre M, Costa J, Tassitano R, Cristão R, Pratt M, **Ramírez Varela A**, Hallal PC. Worldwide surveillance on physical education and school-based physical activity: The Global Observatory for Physical Education-GoPE!. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Poster presentation by Martins J).

30. Tassitano R, Hallal PC, Pratt M, Martins J, Cristão R, Sobrinho A, Costa J, Onofre M, Dudley D, **Ramírez Varela A**. Worldwide Physical Education and School-Based Physical Activity Research Capacity: Preliminary Results of GoPE! Umbrella Review. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Poster presentation by Tassitano R).

31. Sobrinho A, Hallal PC, Pratt M, Cristão R, Costa J, Onofre M, Dudley D, **Ramírez Varela A**, Martins J. Research protocol for physical education policy and monitoring systems: The Global Observatory for Physical Education-GoPE!. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Sobrinho A).

32. Cristão R, Pratt M, Onofre M, **Ramírez Varela A**, Sobrinho A, Martins J, Dudley D, Costa J, Hallal PC, Tassitano R. Worldwide physical education and school-based physical activity interventions: a systematic review protocol. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024. (Oral presentation by Cristão R).

33. **Ramírez Varela A**. Latino Excellence in American Healthcare Discourse (LEAD). October 16, 2024. National Association of Latino Healthcare Executives. Greater Houston Chapter. (Oral presentation).

34. **Ramírez Varela A**. Development of the Global Observatory for Physical Activity Policy Directory: GoPA! PD Tool. RAFA-PANA, YMCA University Institute, CELAFISCS. September 30, 2024. (Oral presentation).

35. **Ramírez Varela A**. Second Congress of the Physical Activity Colombian Network - Redcolaf Congress. Global Surveillance Systems of Physical Activity and Physical Education. September 26-28, 2024. Colombian Institute of Recreation and Sports - IDRD Bogotá, Colombia. (Oral presentation).

36. **Ramírez Varela A**. Global monitoring of physical activity levels, policy and research, and the problem of physical activity policy disconnect. International Capacity Building Physical Activity Research Workshop – Summer Program Course "Physical Activity and its Impact in Public Health". National Institute of Public Health. Cuernavaca, Mexico. August 5-9, 2024. (Oral presentation).

37. **Ramírez Varela A**. Physical Activity Policies – Global Observatory for Physical Activity – GoPA!. SLIAFS Symposium. National Institute of Public Health. Cuernavaca, Mexico. August 6, 2024. (Oral presentation).

38. **Ramírez Varela A**. The historical development of physical activity research: a citation analysis. International Capacity Building Physical Activity Research Workshop – Summer Program Course "Physical Activity and its Impact in Public Health". National Institute of Public Health. Cuernavaca, Mexico. August 5-9, 2024. (Oral presentation).

39. Resendiz E, Salvo D, **Ramírez-Varela A**, Mejía-Grueso J, Moon J, Pratt M, Mitáš J, Brownson RC. INTEGRATE-PA-Pol: A Tool for Assessing Cross-Level Collaboration in HEPA Policies. Symposium: Making Sense of Physical Activity Policy Assessment: Lessons Learned, Challenges, Next Steps. HEPA 15th Conference. Dublin, Ireland, August 19-21, 2024. (Oral presentation by Bauman A).

40. Mitáš J, Pratt M, **Ramírez-Varela A**, Resendiz E, Mejía-Grueso J, Jakubec A, Salvo D. Development of the Czech version of the tool for assessing physical activity policy at national and sub-national level. HEPA 15th Conference. Dublin, Ireland, August 19-21, 2024. (Oral presentation by Mitáš J).

41. **Ramírez Varela A**, Touchton M, Miranda JJ, Mejía Grueso J, Laajaj R, Carrasquilla G, Vives Florez M, Vesga Gaviria AM, Ortiz Hoyos AM, Velásquez Morales A, Velasco Rodríguez NM, Restrepo Restrepo S. Assessment of four South American countries' COVID-19 pandemic preparedness, responses, and lessons learned. Society for Epidemiologic Research – SER 2024 Annual Meeting. June 18-21, 2024. Austin, TX, USA. (Poster presentation – First Prize Winner Poster Session 3).

42. Shkodra M, Mejía Grueso J, **Ramírez Varela A**. Challenges and Opportunities for the Development of Physical Activity in the Youngest Country in the World. 9th International Balkan Conference in Sport Sciences, International Congress on Natural, Health Sciences and Technology. May 15-17, 2024. Tetova, North Macedonia. (Oral presentation by Shkodra M).

43. **Ramírez Varela A.** XII Course on Policies and Programs for Healthy Habits and Lifestyles Promotion. Development and implementation of physical activity policies at the national and subnational levels: pilot study in countries of Latin America. Ministry of Sports. December 12-14, 2023. Bogotá, Colombia. (Oral presentation).

44. **Ramírez Varela A**. 1st South American Seminar on Physical Activity and Sedentary Behavior. Universidad Autónoma de Chile. Physical activity policies around the world: The Global Observatory for Physical Activity data. December 6, 2023. (Oral presentation)

45. **Ramírez Varela A**. Colombian Institute of Recreation and Sports – IDRD. From policy to practice of physical activity. November 29, 2023. Bogotá, Colombia. (Oral presentation)

46. Martins J, **Ramírez Varela A**. The Global Observatory for Physical Education (GoPE!): monitoring physical education and physical activity in children and adolescents worldwide. HEPA 12th Conference, September 11-13, 2023. Leuven, Belgium. (Oral presentation by Martins J)

47. Ochoa Avilés AM, Escandón Dután S, Mejía Grueso J, Soto G, **Ramírez Varela A**. Relevance of policies to promote physical activity among children and adolescents: The case of Ecuador. HEPA 12th Conference, September 11-13, 2023. Leuven, Belgium. (Oral presentation by Ochoa Avilés AM)

48. Mejía Grueso J, Pratt M, Resendiz E, Niño Cruz GI, Ruiz Gómez NY, Leandro Gómez RA, Revuelta Sánchez I, Araya Vargas GA, Ochoa Avilés AM, Jáuregui A, Salvo D, **Ramírez Varela A**. Development and implementation of physical activity policies at national and subnational levels: a pilot study in Latin American countries. HEPA 12th Conference, September 11-13, 2023. Leuven, Belgium. (Oral presentation by Mejía Grueso J).

49. Ramírez Berrío L, Vanegas Duarte EO, Velásquez Morales A, Salas Zapata L, Niño Cruz GI, **Ramírez Varela A**. COVID-19 Pandemic Preparedness and Response in Latin American countries: A Scoping Review and Analysis based on World Health Organization's Standards. X Joint Meeting of Researchers. August 30, 2023. (Poster presentation by Ramírez Berrío L).

50. **Ramírez Varela A**, Mejía Grueso J, Laajaj R, Carrasquilla G, Vives Florez M, Vesga Gaviria AM, Ortiz Hoyos AM, Vanegas Duarte EO, Velásquez Morales A, Velasco Rodríguez NM, Restrepo

Restrepo S. Assessment of preparedness, response and lessons learned from the COVID-19 pandemic in South America. X Joint Meeting of Researchers. August 30, 2023. (Poster presentation).

51. **Ramírez Varela A**, Mejía Grueso J, Pratt M, Hallal PC on behalf of the GoPA! Country Cards Working Group. Surveillance, policy and research in physical activity: results of the Global Observatory of Physical Activity - GoPA!. Universidad de los Andes and Fundacion Santa Fe de Bogota X Joint Meeting of Researchers. August 30, 2023. (Poster presentation).

52. Mejía Grueso J, Pratt M, Resendiz E, Salvo D, Niño Cruz GI, Ruiz Gómez NY, Leandro Gómez RA, Revuelta Sánchez I, Araya Vargas GA, Ochoa Avilés AM, Pérez Tasigchana RF, Jáuregui A, Hallal PC, **Ramírez Varela A**. Physical activity policies at the national and subnational levels in Colombia, Costa Rica, Ecuador and Mexico. Universidad de los Andes and Fundacion Santa Fe de Bogota X Joint Meeting of Researchers. August 30, 2023. (Poster presentation by Mejía Grueso J).

53. Restrepo S, Burgos Pavajeau C, Mendez Guzman LM, Rodriguez Diaz MM, Sanchez Bermudez P, Tovar Rubiano C, Martinez M, Naranjo M, **Ramírez Varela A**, Vasquez P, Mesa ML, Friedrich G. EPICO STUDY: Chest X-ray in pediatric patients with COVID-19: Findings from a Colombian cohort. Universidad de los Andes and Fundacion Santa Fe de Bogota X Joint Meeting of Researchers. August 30, 2023. (Poster presentation).

54. Cristancho Ortiz C, Franco Vivas M, Prieto C, Friedrich G, Vasquez-Hoyos P, Mesa Rubio M, Herrera N, Navarro LM, Duarte Montero D, Piñeros JG, Baquero OL, Mejia LM, **Ramírez Varela A**. EPICO STUDY: Sociodemographic and clinical characterization of a cohort of pediatric patients of pediatric patients hospitalized for COVID-19 in Colombia and Spain. Universidad de los Andes and Fundacion Santa Fe de Bogota X Joint Meeting of Researchers. August 30, 2023. (Poster presentation).

55. Sossa S, Gutierrez MP, Becerra N, Ortegón LY, David MC, Naranjo Vanegas M, Friedrich G, Vasquez Hoyos P, Mesa Rubio ML, Piñeros JG, **Ramírez Varela A**. EPICO STUDY: Phenotypic variation in disease severity in hospitalized pediatric patients with SARS-CoV-2 infection. Universidad de los Andes and Fundacion Santa Fe de Bogota X Joint Meeting of Researchers. August 30, 2023. (Poster presentation).

56. Matijasevic E, Güell-Camacho LF, Mieth K, Moreno S, **Ramírez Varela A**. Survival and associated demographic, clinical, functional and psychosocial factors in a pulmonary rehabilitation cohort at 2600 meters above sea level. 16th Latin American Thorax Association - ALAT Congress, August 10-13, 2023.

57. **Ramírez Varela A**. Current state and developments in physical activity monitoring, policy, and research in 217 countries: Global Observatory for Physical Activity - GoPA! Surveys. Better Late Than Never?! Five Compelling Reasons for Putting Physical Activity in Low- and Middle-Income Countries High Up on the Public Health Research Agenda. Annual congress of the International Society of Behavior Nutrition and Physical Activity ISBNPA. June 14-17, 2023. Uppsala, Sweden. (Oral presentation).

58. Tagarro A, Gastesi I, Villanueva S, **Ramírez Varela A**, Mesa Rubio ML, Vásquez Hoyos P, Restrepo Gualteros S, Friedrich G, Naranjo Vanegas M, Baquero OL, Mejía LM, Álvarez C, Leoz Gordillo I, Calvo C, Epalza C, Soriano-Arandes A, Menasalvas Ruiz A, Navarro M, Herranz Aguirre M, Fumadó Pérez V, Crichton S, Le Prevost M, GiaquintoC, De Jesús Reinoso T, Conde M, Moraleda C, Orchestra Working Group EPICO and EPICO Colombia. Risk factors for severe acute sars-cov-2 disease in pediatric population. 41st Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID). May 8-12, 2023. Lisbon, Portugal. (Abstract presentation)

59. Tagarro García A, Gastesi García I, Villanueva Medina S, **Ramírez Varela A**, Mesa Rubio ML, Vasquez Hoyos P, Gabriela Friedrich G, Naranjo Vanegas M, Restrepo Gualtero S, Lucía Vaquero O, Mejía LM, Álvarez C, Leoz Gordillo I, Calvo Rey C, Epalza Errondo C, Soriano Arandes T, Menasalvas Ruiz A, Navarro Gómez M, Herranz Aguirre M, Fumadó Pérez V, le Prevost M, Giaquinto C, Moraleda Redecilla C. Comorbidities that increase risk for severe acute COVID-19 in pediatric population. CROI Conference on Retroviruses and Opportunistic Infections. Seattle, Washington. February 19-22, 2023. (Poster presentation)

60. Vargas Muñoz SM, o Haddad S, Beltrán AM, Bonilla González C, Naranjo MS, **Ramírez Varela A**. Multicenter high-altitude cohort FARA - acute respiratory failure in pediatrics: incidence, etiology, sociodemographic and clinical characteristics. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

61. Ante Ardila N, Novoa Garnica C, Mora Umaña P, Baquero OL, Jiménez Cháves A, Naranjo MS, **Ramírez Varela A**. FARA high-altitude multicenter cohort: use of high-flow cannula in patients with acute respiratory failure. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

62. Vargas-Acevedo C, Botero Marín M, Jaime Trujillo C, Hernández LJ, Naranjo Vanegas MS, Moreno SM, **Ramírez Varela A**. Multicenter high-altitude cohort FARA - acute respiratory failure in pediatrics: severity and mortality. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

63. Hernández-Corredor L, Plazas-Pachón R, ArgoteBolaños F, Barrera-Lopez P, Naranjo Vanegas MS, Moreno SM, **Ramírez Varela A**. High-altitude multicenter cohort FARA- acute respiratory failure in pediatrics acute respiratory failure in pediatrics: burden of disease analysis disease. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

64. Jaime Trujillo C, Herrera N, Rico K, Medellín D, Sánchez P, Mesa ML, **Ramírez Varela A**. Fara high-altitude multicenter cohort - acute respiratory failure in pediatrics acute respiratory failure in pediatrics: a gender perspective with a social focus. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

65. Naranjo Vanegas MS, Acero Colmenares R, **Ramírez Varela A.** High-altitude multicenter cohort FARA - acute respiratory failure in pediatrics acute respiratory failure in pediatrics: application of a supervised collaborative supervised collaborative research model. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

66. **Ramírez Varela A**, Contreras Arrieta S, Tamayo Cabeza G, Salas Zapata L, Caballero Díaz Y, Hernández LJ. Risk factors for SARS-CoV-2 transmission in close contacts of adults at high risk of infection due to occupation of adults at high risk for occupational infection: results from the contact tracing strategy of the CoVIDA epidemiological epidemiological surveillance study in Bogota, Colombia in 2020-2021. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation)

67. Mejía Grueso J, **Ramírez Varela A**, Niño Cruz GI. Development and implementation of physical activity policies at the national and subnational levels: pilot national and subnational levels: pilot test in Colombia, Mexico, Costa Rica and Ecuador. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation by Mejía Grueso J)

68. Roa P, **Ramírez Varela A**, Niño Cruz GI, Moreno S, Mejía Grueso J, Alarcón J. Self-perception of mental health during the COVID-19 pandemic and associated factors in Latin American countries associated factors in Latin American countries. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation by Mejía Grueso J).

69. **Ramírez Varela A**, Backahaus I, Sotaquirá P, La Torre G, Pinilla M, González C. Impact of social capital and lifestyles on the mental health of first-year students of the first-year students at Universidad de los Andes, changes during the pandemic during the pandemic: an observational study. IX Joint Meeting of Researchers. November 4, 2022. (Poster presentation).

70. **Ramírez Varela A**, Michael Pratt. E-16. Six-year Experience of the Global Observatory for Physical Activity (GoPA!): Progress, Lessons Learned and Future Steps. Reunión anual y congresos mundiales del ACSM 2022. American College of Sports Medicine. May 31- June 4, 2022. San Diego, California. (Oral presentation).

71. Nguyen A, **Ramírez Varela A**, Mejía Grueso J, Moon J, Hallal P, Pratt M. Session B-46. Short and Sweet: Results Across the Spectrum of our Field. "Physical Activity Research, Surveillance, And Policy Trends: Global Observatory for Physical Activity 2015 To 2020". Reunión anual y congresos mundiales del ACSM 2022. American College of Sports Medicine. May 31 - June 4, 2022. San Diego, California. (Oral presentation by Nguyen A).

72. Mejía Grueso J, **Ramírez Varela A**, Nguyen A, Moon J, Hallal P, Pratt M. Session EP-07. Epidemiology and Biostatistics." Physical Activity Surveillance, Policy, And Research: 2020 Report from The Global Observatory for Physical Activity". Reunión anual y congresos mundiales del ACSM 2022. American College of Sports Medicine. May 31 - June 4. San Diego, California. (Poster presentation by Mejía Grueso J).

73. Moon J, Mejía Grueso J, Nguyen A, **Ramírez Varela A**, Pratt M. Global Status of Physical Activity Policy Implementation. Reunión anual y congresos mundiales del ACSM 2022. American College of Sports Medicine. May 31 - June 4, 2022. San Diego, California. (Poster presentation by Moon J).

74. **Ramírez Varela A**, Contreras S, Caballero Y, Tamayo G. Dynamics of covid-19 transmission in Bogotá, Colombia: results of the CoVIDA study contact tracking. XVII Scientific Meeting, Technology and Innovation at the service of the response plan to the pandemic in Colombia. November 24-26, 2021. (Oral presentation).

75. **Ramírez Varela A**, Contreras S, Caballero Y, Tamayo G. Prediction of sars-cov-2 infection with a symptom-based model to assist public health decisions in Colombia. XVII Scientific Meeting, Technology and Innovation at the service of the response plan to the pandemic in Colombia. November 24-26, 2021. (Oral presentation).

76. **Ramírez Varela A**, Contreras S, Caballero Y, Tamayo G. Factors associated with infection by sars-cov-2 in a population with high mobility during the pandemic in Bogotá: results of the CoVIDA project. XVII Scientific Meeting, Technology and Innovation at the service of the response plan to the pandemic in Colombia. November 24-26, 2021. (Oral presentation).

77. **Ramírez Varela A**. Policies in physical activity at a global level: the Global Observatory for Physical Activity GoPA!. X Course on Policies and Programs for the Promotion of Habits and Healthy Lifestyles. Sports Ministry. November 16-19, 2021. (Oral presentation).

78. **Ramírez Varela A**, Boyle T, Boing L, lynch B. Symposium A4: The Physical Activity Cohort Repository (PACE): A new resource for ISPAH members". 8th International Society for Physical Activity and Health Congress, held virtually from Vancouver, Canada. October 12, 2021. Health & Fitness Journal of Canada, Vol. 14 No. 3 (2021) DOI: https://doi.org/10.14288/hfjc.v14i3. (Oral presentation).

79. Abdeta C, Deksisa A, Tesfaye D, **Ramírez Varela A**, Pratt M, C. Hallal P. B10.7 entitled "Ethiopia's physical activity policy, research and surveillance deficits". 8th International Society for Physical Activity and Health Congress, held virtually from Vancouver, Canada. October 13, 2021. Health & Fitness Journal of Canada, Vol. 14 No. 3 (2021) DOI: https://doi.org/10.14288/hfjc.v14i3. (Oral presentation).

80. Klepac Pogrmilovic B, **Ramírez Varela A**, Pratt M, Pedisic Z, Bauman A. Symposium Presentation. C20 entitled "Monitoring National Physical Activity Policy using GoPA! Policy Inventory: A Global Challenge. 8th International Society for Physical Activity and Health Congress, held virtually from Vancouver, Canada. October 14, 2021. Health & Fitness Journal of Canada, Vol. 14 No. 3 (2021) DOI: https://doi.org/10.14288/hfjc.v14i3. (Oral presentation).

81. **Ramírez Varela A**, Contreras S, Caballero Y, Tamayo G. Implementation of a drive / walk-thru strategy to carry out SARS-CoV-2 tests in Bogotá, Colombia: CoVIDA project VIII Joint Meeting of Researchers (ECI) October 27-28, 2021. (Poster presentation).

82. **Ramírez Varela A.** Global Epidemiological Surveillance of modifiable risk factors for chronic diseases: the case of the Global Observatory of Physical Activity – GoPA!. II International Congress on Physical Activity and Sport for the Colombian Southwest. November 4-6, 2020. (Oral presentation).

83. **Ramírez Varela A**, Pratt M, Hallal P. GoPA! Working Group. The Global Observatory for Physical Activity- GoPA! research monitoring: trends and patterns of physical activity and health research in Europe since 1950. HEPA Congress. August 28-30, 2019. Odense, Denmark. (Oral presentation).

84. Klepac Pogrmilovic B, O'Sullivan G, Milton K, Biddle S, Bauman A, Breda J, Bull F, Cavill N, Fontaine O, Giles-Corti B, Guthold R, Kahlmeier S, Kelly M, Mutrie N, Pratt M, **Ramírez Varela A**, Rutter H, Woods C, Pedisic Z. Comprehensive Analysis of Policy on Physical Activity (CAPPA) framework. ISBNPA Congress. June 5-7, 2019. Prague, Czech Republic. (Poster presentation).

85. McLaughlin M, Atkin, AJ, Lynch B, Wijndaele K, **Ramírez Varela A**, Pratt M, Hallal P. The GoPA!-Sedentary Behaviour Global Monitoring Initiative (phases 1-2): Adding sedentary behaviour indicators to the Global Observatory for Physical Activity (GoPA) Country Cards. ISBNPA Congress. June 5-7, 2019. Prague, Czech Republic. (Poster presentation).

86. **Ramírez Varela A**, Pratt M, Hallal P. Policy Lessons Learned through the Global Observatory for Physical Activity – GoPA!. GoPA! Working Group. 7th ISPAH Congress. October 15-17, 2018. London, UK. (Oral presentation).

87. Atkin AJ, Lynch B, Wijndaele K, McLaughlin M, **Ramírez Varela A**, Pratt M, Hallal P. The GoPA!-Sedentary Behaviour Global Monitoring Initiative (phase one): Adding sedentary behaviour indicators to the Global Observatory for Physical Activity (GoPA!) Country Cards. 7th ISPAH Congress. October 15-17, 2018. London, UK. (Poster presentation).

88. Milton K, **Ramírez Varela A**, Strain T, Cavill, N, Foster C, Mutrie N. A review of global surveillance on the muscle strengthening and balance and coordination elements of physical activity recommendations. 7th ISPAH Congress. October 15-17, 2018. London, UK. (Poster presentation).

89. **Ramírez Varela A**, Pratt, M, Harris, J, Lecy J, Salvo D, Brownson RC, Hallal P. Mapping the historical development of physical activity and health research. 7th ISPAH Congress. October 15-17, 2018. London, UK. (Poster presentation).

90. **Ramírez Varela A**, Siefken K, Pratt M, Salvo, Milton K, Hallal P. User's experiences on the Global Observatory Physical Activity (GoPA!) Country Cards. 7th ISPAH Congress. October 15-17, 2018. London, UK. (Oral presentation).

91. Otero XM, Izze ME, Cardozo C, **Ramírez Varela A**, Helen G, Murray J. Vitimização por assalto ao longo da vida e transtornos mentais aos 18 anos de idade: coorte de nascimentos de 1993, Pelotas-RS. no XIX Encontro de Pós-Graduação, III Semana Integrada de Inovação, Ensino, Pesquisa e Extensão. Universidade Federal de Pelotas - UFPel. November 20-24, 2017. (Oral presentation).

92. **Ramírez Varela A**, Pratt M, Kahlmeier S, Cooper C, Jurakic D, Mota J, Siefken K, Revuelta I, Leppe J, Prieto F, Sanchez T, Inoue S, Salvo D, Claramunt M, Araya-Vargas G, Baus F, Anaya C,

Crochemore da Silva I, Kikuchi H, Amagasa S, Oida Y, Takeda N, Rivera J, Medina C, Jauregui A, Viswanathan B, Bovet, Felicia Cañete, Guillermo Sequera, Faisal Barwais, Hallal P. GoPA! Working Group. The Global Observatory for Physical Activity-GoPA! Policy Inventory: Pilot Results. HEPA Conference. Zagreb, Croatia. November 15-17, 2017. (Oral presentation).

93. Atkin A.J, McLaughlin M, **Ramírez Varela A**, M Pratt, Hallal, Lynch C, Wijndaele BM. The Sedentary Behaviour Council-GoPA! Global Monitoring Initiative (Phase 1): Adding sedentary behaviour indicators to the Global Observatory for Physical Activity (GoPA!) Country Cards. HEPA Conference. Zagreb, Croatia. November 15-17, 2017. (Oral presentation).

94. Zaranza Monteiro l, **Ramírez Varela A**, Rodrigues Alves L, de Souza P, Gomes de Góis RB,Alves de Lira B, de Andrade Silva G,Junior de Oliveira Gomes G, Rauber SB, Normanton Beltrame LG. Fatores de risco e proteção para doenças crônicas entre professors Universitários. X Congresso Brasileiro de Epidemiologia, Centro de Convenções de Florianópolis. October 7-11, 2017. Santa Catarina, Brazil. (Poster presentation).

95. **Ramírez Varela A**, de Souza P, Alves de Lira B, Magalhães Maniçoba AC, da Silva Coelho R, Normanton Beltrame LG, Rauber SB, Zaranza Monteiro L. Inatividade fisica e fatores de risco para doenças crônicas não transmissíveis entre universitários. X Congresso Brasileiro de Epidemiologia, Centro de Convenções de Florianópolis. October 7-11, 2017. Santa Catarina, Brazil. (Poster presentation)

96. **Ramírez Varela A**, Pratt M, Hallal P. Poster session at the University of California- UCSD Physical activity surveillance, policy and research worldwide: Global Observatory for Physical Activity GoPA. University of California-UCSD research day. April 5, 2017. San Diego, USA. (Poster presentation). Won best poster award.

97. Adewale AL, Oyeyemi AY, Omotara BA, Akinroye K, Lawan A, **Ramírez Varela A**. (GoPA! poster session) A glance at the Nigerian Physical Activity Country Card for Adults. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

98. **Ramírez Varela A**, Pratt M, Powell K, Lee I, Bauman A, Heath G, Martins R, Kohl H, Hallal P. (GoPA! poster session). Introduction to the Global Observatory for Physical Activity – GoPA! and first set of Country Cards methods. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

99. Ferreira P, Borges C, Carvalho da Rosa G, Maciel E, **Ramírez Varela A**, Hallal P. (GoPA! (poster session) Design and Computation tools for The Global Observatory for Physical Activity – GoPA!. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

100. Pinto S, **Ramírez Varela A**, Hallal P (GoPA! poster session) Communication tools for The Global Observatory for Physical Activity – GoPA!. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

101. **Ramírez Varela A**, Harris J, Lecy J, Pratt M, Hallal P. (poster session). Worldwide network of researchers in physical activity in 2013. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

102. **Ramírez Varela A**, Pratt M, Powell K, Lee I, Bauman A, Heath G, Kohl H, Hallal P. First set of Country Cards: GoPA! Physical Activity Almanac. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Symposium organizer and speaker)

103. **Ramírez Varela A**, Pratt M, Lee I, Bauman A, Powell K, Heath G, Kohl B, Hallal P. Current status and future steps for worldwide physical activity monitoring: results of the Global Observatory for Physical Activity GoPA! The Lancet Physical Activity and GoPA! Symposium. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Oral presentation)

104. **Ramírez Varela A**, Martins R, Hallal P, (GoPA! poster session) Brazil in the magnifying glass of the Global Observatory for Physical Activity – GoPA!. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

105. Pratt M, **Ramírez Varela A**. (GoPA! poster session) Colombia´s physical activity profile: Global Observatory for Physical Activity-GoPA!. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

106. Kerwi A, **Ramírez Varela A**. (GoPA! poster session) Luxembourg in the spotlight of the Global Observatory for Physical Activity – GoPA!. 6th ISPAH Congress. November 16-19, 2016. Bangkok, Thailand. (Poster presentation)

107. **Ramírez Varela A**, Velasco S, Bernal O, Vera Chamorro J, Olagnero G. Nutritional and health status in the first 1,000 days in 4 countries in Latin America. Epidemiology Congress of the Americas. June 21-24, 2016. Miami, Florida. (Oral presentation)

108. Martins R, **Ramírez Varela A**, Hallal P. (Poster presentation). Uma visão da rede de pesquisa na área de atividade física no Brasil. CBAFS - X Congresso Brasileiro de Atividade Física e Saúde. November 11-14, 2015. São Luís, Brazil. (Poster presentation)

109. **Ramírez Varela A**, Martins R, Hallal P. Rede mundial de pesquisadores em atividade física: resultados do observatório global de atividade fisica. CBAFS - X Congresso Brasileiro de Atividade Física e Saúde. November 11-14, 2015. São Luís, Brazil. (Oral presentation)

110. Hallal P, **Ramírez Varela A**, Martins A. Physical activity researchers network worldwide: The Lancet Physical Activity Observatory. Annual Meeting of the American College of Sports Medicine. May 27-30, 2015. San Diego, California. (Poster presentation)

111. Montes F, Peñaranda A, Correa S, **Ramírez Varela A**. Aparicio ML. Análisis de decisión de tratamientos para la hipoacusia neurosensorial profunda. Primer Encuentro Conjunto de Investigadores FSFB-Uniandes. May 22, 2014. Bogotá Colombia. (Oral presentation)

112. **Ramírez Varela A**, Vera JF, Síntomas digestivos y respuesta clínica en lactantes con alergia a la proteína de leche de vaca. Primer Encuentro Conjunto de Investigadores FSFB-Uniandes. May 22, 2014. Bogotá Colombia. (Oral presentation)

113. **Ramírez Varela A**, Vera JF, Bernal O, Velasco S, Olagnero G. Nutripack: Visión de la malnutrición en Colombia y los primeros 1000 días. 15º Congreso Brasileiro de Gastroenterología Pediátrica. Congreso Latinoamericano de Gastroenterología Pediátrica. March 26-29, 2014. Natal, Brazil. (Oral presentation)

114. Rosero, YL, Delgado MP, Vera Chamorro JF, **Ramírez Varela A**, García, D, Álvarez J, Rodríguez P, Jaramillo CA. Helicobacter pylori: prevalencia y resistencia a claritromicina en pacientes pediátricos con enfermedad gastroduodenal. 28 Congreso Colombiano de Pediatría. June 13-15, 2013. Cartagena, Colombia. (Poster presentation)

115. **Ramírez Varela A**, Jimenez R, Pedraza C, Sarmiento O, Montes F, Vera JF, Meisel JD Gonzales S, Zarama R, Ramirez L. Evaluación de la diseminación del sobrepeso y obesidad en una población escolar utilizando análisis de redes sociales. 28 Congreso Colombiano de Pediatría. June 13-15, 2013. Cartagena, Colombia. (Poster presentation)

116. Rivero L, Geoffray N, **Ramírez Varela A**, Vera JF, Casas G, Soto M, Chaskel R, Briceño C, Lammoglia J. Complicaciones en pacientes pediátricos con trastornos de la conducta alimentaria en la Fundación Santa fe de Bogotá. 28 Congreso Colombiano de Pediatría. June 13-15, 2013. Cartagena, Colombia. (Poster presentation)

117. Lemoine P, Cordovez JM, **Ramírez Varela A**, Zambrano JM, Sarmiento OL, Zarama R. The case of the BRT through an agent-based model. Transporte y salud: (el caso del BRT a través de un modelo de agentes). Quinto congreso Colombiano de Bioingeniería e Ingeniería Biomédica. April 29 - May 4, 2013. (Oral presentation)

118. Sarmiento OL, **Ramírez Varela A**, Lemoine P, Zambrano JM, Zarama R, Pratt M. Physical activity, health and transport in Bogotá: the case of the Bus Rapid Transit System, TransMilenio. Annual Active Living Research (ALR) Conference. February 26-28, 2013. San Diego, California. (Oral presentation)

119. Lemoine P, Zambrano JM, Cordovez JM, **Ramírez Varela A**, Sarmiento OL, Zarama R. Transportation and Health the case of Transmilenio. An agent-based model approach. Dynamic Days 2012 South America. November 20-23, 2012. Barú, Colombia. (Poster presentation)

120. Lemoine P, **Ramírez Varela A**, Zambrano JM, Sarmiento O, Zarama R, Cordovez JM, Pinzón JD, Pratt M. Physical activity, transport and Health in Bogotá: the case of Transmilenio. VII International Congress of Sustainable Transportation Walk21. September 30 - October 4, 2012. México, City. (Oral presentation)

121. **Ramírez Varela A**, Higuera D, Acosta JC, Ríos AP, Salazar MC, Sarmiento OL, Segura E, Vera JF. Sedentary activities and prevalence of overweight and obesity in children and adolescents: the television and video games case. 1er Encuentro de Semilleros de Investigación Facultades de

Medicina, Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Oral presentation)

122. Acosta J, **Ramírez Varela A**, Díaz MP, Sarmiento O, Duperly J, Lobelo F, Rojas N, Wong TW, Arango C, Maldonado A, Aristizabal G. Cardiorespiratory fitness in children and air pollution by particulate matter in Bogotá. 1er Encuentro de Semilleros de Investigación Facultades de Medicina, Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Poster presentation)

123. Lemus N, Triana C, Gutiérrez L, Pedraza C, Grijalba C, Sarmiento O, **Ramírez Varela A**, Pinzón P, Forero Y. (oral presentation by co-author). Iron deficiency during pregnancy on Colombian women: a public health problem. 1er Encuentro de Semilleros de Investigación Facultades de Medicina, Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Oral presentation)

124. Leal D, **Ramirez Varela A**, Sarmiento O, Mahecha MP, Bravo A, Pinzón P, Samper B, García S, Mosquera T, Atalah E, Ojeda G, Forero Y, Pedraza C, Grijalba C. Nutritional status during pregnancy on Colombian women: The coexistence of underweight and overweight in adolescents in adult women. 1er Encuentro de Semilleros de Investigación Facultades de Medicina Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Oral presentation)

125. Cleves D, Sarmiento OL, **Ramírez Varela A**, García MP, Campaz D, Vera Chamorro J, Gempeler J, Rodríguez M. Multivariate analysis of factors associated with discordance in self-perception of body image in Colombian adolescents. 1er Encuentro de Semilleros de Investigación Facultades de Medicina, Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Oral presentation)

126. Zambrano J, Lemoine P, **Ramírez Varela A**, Gonzáles M, Ovalle J, Sarmiento OL, Zarama R, Cordovez JM, Pinzón JD, Pratt M. Physical activity, transport and health in Colombia: The case of Transmilenio. 1er Encuentro de Semilleros de Investigación Facultades de Medicina, Repertorio de Medicina y Cirugía 21(4). July 25-27, 2012. Bogotá, Colombia. (Oral presentation)

127. Cleves D, Sarmiento O.L, **Ramírez Varela A**, Vera Chamorro J.F, Gempeler J, Rodriguez M. Multivariate analysis of factors associated with discordance in self-perception of body image in Colombian adolescents. III Congreso internacional de Gastroenterología, Hepatología y Nutrición Pediátrica, May 31 - June 2, 2012. Bogotá, Colombia. (Oral presentation)

128. **Ramírez Varela A**, Higuera D, Acosta JC, Ríos AP, Salazar MC, Sarmiento OL, Segura E, Vera JF. Sedentary activities and prevalence of overweight and obesity in children and adolescents: the television and video games case. III Congreso Internacional de Gastroenterología, Hepatología y Nutrición Pediátrica Colombia May 31- June 2 2012. Rev Col Gastroenterol / 27 (3) 2012, Bogotá, Colombia 2012. (Oral presentation)

129. Vera-Chamorro JF, **Ramírez Varela A**, Córdoba JC, Rodríguez PA. Digestive symptoms and clinical response in infants with allergy to cow's milk protein. III Congreso Internacional de

Gastroenterología, Hepatología y Nutrición Pediátrica, May 31 - June 2, 2012. Rev Col Gastroenterol / 27 (3). Bogotá, Colombia 2012. (Oral presentation)

130. Rosero YL, Delgado MP, Vera Chamorro JF, García D**, Ramírez Varela A**, Bravo, MM, López L, Jaramillo CA. Implementation of a protocol for the detection of mutations in the 23S-rDNA gene of Helicobacter pylori associated with resistance to clarithromycin. III Congreso internacional de Gastroenterología, Hepatología y Nutrición Pediátrica, May 31 - June 2, 2012. Rev Col Gastroenterol / 27 (3). Bogotá, Colombia 2012. (Oral presentation)

131. Delgado MP, Rosero YL, Vera Chamorro JF, García D, **Ramírez Varela A**, Bravo MM, López L, Jaramillo CA. Using polymerase chain reaction (PCR), sequencing and characterization of virulent strains of Helicobacter pylori in children with gastroduodenal diseases. III Congreso internacional de Gastroenterología, Hepatología y Nutrición Pediátrica, May 31 - June 2, 2012. Rev Col Gastroenterol / 27 (3). Bogotá, Colombia. (Oral presentation)

132. Pedraza C, Grijalba C, Sarmiento OL, **Ramírez Varela A**, Pinzón P. Iron deficiency during pregnancy on Colombian women: a public health problem. XVIII Congreso Latinoamericano, IX Congreso Iberoamericano, I Congreso Caribeño y I Congreso Dominicano de Gastroenterología, hepatología y nutrición pediátrica. Acta Pediatr Esp. 2011; 69 (Supl.): S1-S64. Abstract p131. November 16-19, 2011. Punta Cana, República Dominicana. (Poster presentation)

133. Vera Chamorro JF, **Ramírez Varela A**, Córdoba JC, Rodríguez PA. Digestive symptoms and clinical response in infants with allergy to cow's milk protein. Fundación Santa fe de Bogotá. XVIII Congreso Latinoamericano, IX Congreso Iberoamericano, I Congreso Caribeño y I Congreso Dominicano de Gastroenterología, hepatología y nutrición pediátrica. Acta Pediatr Esp. 2011; 69 (Supl.): S1-S64. Abstract p38. November 16-19, 2011. Punta Cana, Dominican Republic. (Poster presentation)

134. Rosero YL, Delgado MP, Vera Chamorro JF, García D, **Ramírez Varela A**, Bravo MM, López L, Jaramillo CA. Implementation of a protocol for the detection of mutations in the 23S-rDNA gene of Helicobacter pylori associated with resistance to clarithromycin. XVIII Congreso Latinoamericano, IX Congreso Iberoamericano, I Congreso Caribeño y I Congreso Dominicano de Gastroenterología, hepatología y nutrición pediátrica. Acta Pediatr Esp. 2011; 69 (Supl.): S1-S64. Abstract p27. November 16-19, 2011. Punta Cana, Dominican Republic. (Oral presentation)

135. Delgado MP, Rosero YL, Vera Chamorro JF, García D, **Ramírez Varela A**, Bravo MM, López L, Jaramillo CA. Using polymerase chain reaction (PCR), sequencing and characterization of virulent strains of Helicobacter pylori in children with gastroduodenal diseases. XVIII Congreso Latinoamericano, IX Congreso Iberoamericano, I Congreso Caribeño y I Congreso Dominicano de Gastroenterología, hepatología y nutrición pediátrica. Acta Pediatr Esp. 2011; 69 (Supl.): S1-S64. Abstract p40. November 16-19, 2011. Punta Cana, Dominican Republic. (Oral presentation)

136. Donado C, Duperly J, Lobelo F, **Ramírez Varela A**, Montoya, E, Cano, Sarmiento OL, Pratt M. Prevalence of Risk Factors for Recreational Race-Associated Cardiovascular Events Among Runners in Bogota City. 58th Annual Meeting and 2nd World Congress on Exercise is Medicine,

American College of Sports Medicine. May 31 - June 4, 2011. Medicine and Science in Sports and Exercise, Volume 43:5 Supplement Colorado. (Poster presentation)

137. Vera Chamorro JF, García D, **Ramírez Varela A**, López L, Delgado MP, Jaramillo CA. Detection of Helicobacter pylori and cagA gene amplification in children and adolescents with abdominal pain and gastroduodenal disease. Primer congreso internacional de nutrición pediátrica. Universidad de la Sabana. February 2011. Bogotá, Colombia. (Poster presentation)

138. Donado C, **Ramírez Varela A**, Castellanos C, Duperly J, Lobelo F, Sarmiento OL. Prevalence of risk factors for recreational race cardiovascular events among runners in Bogotá city Medicine and Science in Sports and Exercise *ISSN:* 0195-9131 *ed:* Lippincott Williams & Wilkins *v.*43 *fasc.*5 p.s236, 2011. American College of Sports Medicine. (Poster presentation)

139. **Ramírez Varela A**, Olarte A, Donado C, Sarmiento O.L, Pratt M, Gómez L.F, Zarama R, Pinzón J.D, Lemoine P, Duperly J. The importance of Built environment characteristics in monitoring noncommunicable diseases: The case of the influence of environment and physical activity in a city in nutritional transition like Bogotá. VII Conferencia Técnica Internacional AMNET, Principios y práctica de la vigilancia epidemiológica de Enfermedades crónicas. November 16-20, 2010. Cali, Colombia. (Oral presentation)

140. Donado C, Collazos V, Duperly J, **Ramírez Varela A**, Sarmiento O.L, Pratt M, Lobelo F. The importance of the university environment in developing healthy lifestyles among medical students in Colombia. VII Conferencia técnica Internacional, Principios y Práctica de la Vigilancia Epidemiológica de las Enfermedades Crónicas, AMNET. November 16-20, 2010. Cali, Colombia. (Poster presentation)

141. **Ramírez Varela A**, Sarmiento OL, Duperly J, Lobelo F, Rojas N, Wong TW, Arango CM, Maldonado A, Aristizabal G. Cardiorespiratory fitness in children and air pollution by particulate matter in Bogotá. IX Plenum pediátrico, Semillero de Investigación. November 13, 2010. Bogotá, Colombia. (Oral presentation)

142. Woolfson J, Segura C, **Ramírez Varela A**, Knimalasuriya K, Tairyan K, Frank E, Wruck M. Health Sciences Online: Health Sciences Online: Creating a Certificate of Maternal and Perinatal Care Online. Conference on Labor and Normal Delivery. July 20-23, 2010.Vancouver, Canada. (Poster presentation)

143. Jácome Orozco AL, Diazgranados H, Vera ChamorroJF, **Ramírez Varela A**, Osorio Aponte P, I. Clinical characteristics of mesenteric adenitis in children: case-control study. IX Plenum pediátrico, Semillero de Investigación. November 13, 2010, Bogotá, Colombia. (Oral presentation)

144. **Ramírez Varela A**, Trujillo E. Antenatal and Perinatal care continuing education for health providers in Chocó, Colombia. Wonca 2010 World Conference of Family Doctors, May 19-23, 2010. Cancun, Mexico. (Poster presentation)

145. **Ramírez Varela A**, Sarmiento OL, Duperly J, Lobelo F, Rojas N, Wong TW, Arango CM, Maldonado A, Aristizabal G. Cardiorespiratory Fitness and Air Pollution among Children in

Bogotá city. 3rd International Congress on Physical Activity and Public Health. May 5-8, 2010. Toronto, Canada. (Poster presentation)

146. Sarmiento OL, **Ramírez Varela A**, Gómez LF, Mosquera J, Ardila M, Pinzón JD. International Study of built environment, physical activity and obesity (IPEN) in Bogotá, Colombia. Coloquio de investigación en salud pública para estudiantes grupo "alianza por la salud pública. Secretaría Distrital de Salud May 28, 2010. Bogotá, Colombia. (Poster presentation)

147. Donado C, **Ramírez Varela A**, Segura C, Castellanos C, Duperly J, Sarmiento OL, Lobelo F. Smoking in medical students: A challenge for public health in Colombia. XIII Congreso Colombiano de Cardiología y Cirugía Cardiovascular. February 27- March, 2010. Revista Colombiana de Cardiología: 17(supl 2), 54, Cartagena, Colombia. (Poster presentation)

Honors and Awards

1. Funding Award – 2025 Global Health Faculty Awards. The Global Observatory for Physical Activity - GoPA! and the Global Observatory for Physical Education - GoPE! – UT GoPA!-GoPE! Summit. Global Health Educational Innovations & Research Faculty Awards. June, 2025. The Office of Global Health Initiatives (OGHI), UTHealth Houston, Houston, TX, US.

2. Shortlisted for JPAH 2024 Article of the Year: Best Commentary. Pratt M, **Ramírez Varela A**, Bauman A. The Physical Activity Policy to Practice Disconnect. J Phys Act Health. 2023 Jun 1;20(6):461-464. doi: 10.1123/jpah.2023-0071. Print 2023 Jun 1. PubMed PMID: 36928002.

3. Poster presentation – First Prize Winner Poster Session 3. Assessment of four South American countries' COVID-19 pandemic preparedness, responses, and lessons learned. Society for Epidemiologic Research – SER 2024 Annual Meeting. June 18-21, 2024. Austin, TX, USA.

4. The Colombian Society of Regional Pediatrics Bogotá. Best research protocol "Finished Poster Work". EPICO study: Chest x-ray in pediatric patients with COVD-19: Findings from a Colombian cohort. October 2023. Universidad de los Andes. Bogotá, Colombia.

5. The Colombian Society of Regional Pediatrics Bogotá. Best research protocol "Research Work Completed" EPICO study: Phenotypic variation in the severity of the disease in pediatric patients hospitalized with SARS-COV-2 infection. October 2023. Universidad de los Andes. Bogotá, Colombia.

6. Recognition of excellence to the presentation of the project: High Altitude Multicenter Cohort FARA - Acute Respiratory Failure in Pediatrics: severity and mortality. Universidad de los Andes, 2022.

7. Innovation Award based on health research in Colombia, granted by the INNOS initiative of Afidro and the Universidad del Bosque (CoVIDA Project). 2022.

8. Special Recognition: CoVIDA Project. Universidad de los Andes 2021, Bogotá, Colombia. https://uniandes.edu.co/es/noticias/awards-and-recognitions/recognition-special-project-covida.

9. Prize conferred by 3M Company: One of the 25 young women in science in the Latin American region. February 8, 2021.

Keynotes, Symposia, Seminars, Expert Panels, Technical Meetings, Other Presentations

1. Speaker. **Ramírez Varela A**, Hallal PC, Pratt M. Launch of the Third set of Global Observatory for Physical Activity – GoPA! Country Cards - Online Conferences. Global Observatory for Physical Activity – GoPA!. Houston, TX, USA (online), September 23, 2025. Available: https://youtu.be/FVtPoZT4jQg?si=AYz3ayHUCmQPglyT

2. Invited Speaker. **Ramírez Varela A**, Mejía-Grueso J, Martins J, Cristão R. Aproveitando dados globais de atividade física e educação física para moldar o future. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil (online), September 23, 2025. Available: https://www.youtube.com/watch?v=Fl-dYFn4pw0

3. Symposium Chair and Speaker. **Ramírez Varela A**, Martins J, Mejía-Grueso J, Cristão R, Pratt M, Hallal PC. Symposium: Leveraging global physical activity and physical education data to shape the future: the launch of the GoPA! and GoPE! 2025 Country Cards. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025.

4. Symposium Chair. **Ramírez Varela**, Messing S, Birkolz L, Lipkens K, Brandl J. Physical activity policy monitoring at the national and sub-national levels: From tools' development to real-world impact. 16th conference of the European network for the promotion of health-enhancing physical activity (HEPA Europe). Kaunas, Lithuania, September 17-19, 2025.

5. Invited Speaker. **Ramírez Varela A**. Políticas de atividade física no Brasil e no mundo. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil-online, August 14, 2025. Available: https://www.youtube.com/live/ay9aV1zrE-o?si=DWGndLfhizbx7YjB

6. Invited Speaker. **Ramírez Varela A**, McCarthy C, Provost-Evans D, Patterson L, Martin-Currie J. Growing Up in America. Kulesza C and Reyes Katarina. Children at Risk. 90.1FM KPFT. Available: https://kpft.org/listen-live-hd1/

7. Invited Speaker. **Ramírez Varela A**. Noticias45Alas5. Univision Houston, Houston, TX, USA. June 15, 2025. Available: https://www.youtube.com/live/s7HSU9gtQcc?t=929s

8. Invited Speaker. **Ramírez Varela A**. Noticias45Alas5. Univision Houston, Houston, TX, USA. March 2, 2025. Available: https://www.youtube.com/live/WcM1ptTjFeE?t=1205s

9. Invited Speaker. **Ramírez Varela A**. Capacidade de promover atividade física na saúde pública: vigilância, pesquisa e política. South American Conference on Physical Activity Promotion in Public Health (SAPASEN), Brazil (online), December 17, 2024. Available: https://www.youtube.com/watch?v=OjaDBNDnizc

10. Invited Speaker. **Ramírez Varela A**. Cref 12/PE. Regional Council of Physical Education. #31 - Os Desafios Globais na Promoção da Atividade Física e Saúde. crefBrazil, December 17, 2024. Available: https://www.youtube.com/watch?v=-W951bNveEo

11. Symposium Speaker. **Ramírez Varela A**. Global political priority of risk factors for non communicable diseases (tobacco, alcohol, physical activity and nutrition): what makes global networks effective?. IV International Symposium on Lifestyle and Health Research (SIPES). Recife, Pernambuco, Brazil, November 28, 2024.

12. Symposium Speaker. **Ramírez Varela A**. Symposium: International and national monitoring of physical education, physical activity and physical literacy. Faculdade de Motricidade Humana, University of Lisbon. Lisbon, Portugal, November 7, 2024.

13. Symposium Co-Organizer and Speaker. Hallal PC, Salvo D, Hinckson E, **Ramírez Varela A**. Symposium: The Impact and Future of Physical Activity Research. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024.

14. Symposium Co-Organizer and Speaker. Salvo D, Bauman A, Sallis J, Hallal PC, **Ramírez Varela A**, Jauregui A, van den Berg A. Symposium: In memory of Bill Kohl. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024.

15. Symposium Co-Organizer and Speaker. Woods C, Bauman A, Wendel-Vos W, Kohl III HW, **Ramírez Varela A**, Siefken K, Richards J, Miranda JJ, Mejía Grueso J, Hallal PC, Pratt M. Symposium: When policy solutions are necessary but insufficient to address physical inactivity: Are we up to the challenge? The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024.

16. Chairperson. **Ramírez Varela A**. Session Short Orals: Physical activity measurement development. The International Society of Physical Activity and Health (ISPAH). Paris, France, October 28-31, 2024.

17. Invited Speaker. **Ramírez Varela A**. Latino Excellence in American Healthcare Discourse (LEAD). October 16, 2024. National Association of Latino Healthcare Executives. Greater Houston Chapter.

18. Invited Speaker. **Ramírez Varela A**. Development of the Global Observatory for Physical Activity Policy Directory: GoPA! PD Tool. RAFA-PANA, YMCA University Institute, CELAFISCS. September 30, 2024.

19. Invited Speaker. **Ramírez Varela A**. Second Congress of the Physical Activity Colombian Network - Redcolaf Congress. Global Surveillance Systems of Physical Activity and Physical

Education. September 26-28, 2024. Colombian Institute of Recreation and Sports - IDRD Bogotá, Colombia.

20. Faculty Speaker. **Ramírez Varela A**. International Capacity Building Physical Activity Research Workshop – Summer Program Course "Physical Activity and its Impact in Public Health". National Institute of Public Health. Cuernavaca, Mexico. August 5-9, 2024.

21. Invited Speaker. **Ramírez Varela A**. Physical Activity Policies – Global Observatory for Physical Activity – GoPA!. SLIAFS Symposium. National Institute of Public Health. Cuernavaca, Mexico. August 6, 2024.

22. Invited Speaker. **Ramírez Varela A**. Current state and developments in physical activity monitoring, policy, and research in 217 countries: Global Observatory for Physical Activity - GoPA! surveys. Physical Activity for Health – PA*f*H, Health Research Institute (HRI) Research Cluster, University of Limerick, Ireland. April 16, 2024.

23. Invited Speaker. **Ramírez Varela A**. Book Presentation "Tiempos de Epidemia. Tres emergencias sanitarias en Bogotá. 1840, 1918, 2020" Universidad de los Andes, Academia Nacional de Medicina. Bogotá, Colombia, April, 2023.

24. Invited Speaker. **Ramírez Varela A**. Theoretical – Practical Workshop. Trends in Physical Activity and Health Surveillance, Policy, and Research: Findings from the Global Observatory of Physical Activity - GoPA! 2015 and 2020. Nutrition and Physical Activity Latin American Society – SLAN. Cuenca, Ecuador, November 2022.

25. Colloquium Organizer and Speaker. **Ramírez Varela A**. Experiences of leadership and governance in the response to the pandemic of COVID-19 in Colombia and the Americas, agenda for the post-pandemic and the future of health in the region. Universidad de los Andes, Bogotá, Colombia, November 2022.

26. Invited Speaker. **Ramírez Varela A**. Physical activity Policy Research. First Congress of the Physical Activity Colombian Network – Redcolaf. Pereira, Colombia, November 2022.

27. Expert Panel. **Ramírez Varela A**. Physical activity Policy. XI Course on Policies and Programs for the Promotion of Healthy Habits and Lifestyles. Ministry of Sports, Colombia. Online event. Bogotá, Colombia. October 26, 2022.

28. Invited Speaker. **Ramírez Varela A**. Physical activity promotion during the COVID-19 pandemic. 45° Simpósio Internacional de Ciências del Deporte Forum Agita do Mundo. Centro de Estudos do Laboratório de Aptidão Física de São Caetano do Sul, CELAFISCS, September 26, 2022.

29. Symposium Co-Organizer and Speaker. **Ramírez Varela A**, M Pratt, Željko Pedišić, Adrian Bauman. S10. Developing and Monitoring National Physical Activity Policy: A Global Challenge that Must be Addressed with a Global Response. 11th conference of HEPA Europe (An Ecosystem Approach to Health-Enhancing Physical Activity Promotion), Nice, France August 30 - September

2, 2022. European Journal of Public Health, Volume 32, Issue Supplement_2, September 2022, ckac093.049, https://doi.org/10.1093/eurpub/ckac093.049.

30. Invited Speaker. Anokye N, **Ramírez Varela A**, Salvo D, Mukerjee P, Jauregui A, Agyeman K. SB13: Co-benefits of Physical Activity in LMIC. 8th International Society for Physical Activity and Health Congress ISPAH, held virtually from Vancouver, Canada on October 13, 2021. Health & Fitness Journal of Canada, Vol. 14 No. 3 (2021) DOI: https://doi.org/10.14288/hfjc.v14i3.

31. Symposium Co-Organizer and Speaker. Pratt M, Bauman A, **Ramírez Varela A**, Hallal P. SC12 entitled "Five-year experience of the Global Observatory for Physical Activity (GoPA!): Progress, Lessons Learned and Future Steps". 8th International Society for Physical Activity and Health Congress ISPAH, held virtually from Vancouver, Canada on October 14, 2021. Health & Fitness Journal of Canada, Vol. 14 No. 3 (2021) DOI: https://doi.org/10.14288/hfjc.v14i3.

32. Symposium Co-Organizer and Speaker. **Ramírez Varela A**, Nino G, Shana G, Silva Bruna G.C. da Silva, Cauane Blumenberg, Martins R, da Silva M, Zaranza L, Hallal P, Pratt M. Speaker at online meeting. "Research on physical activity and health in the Americas temporal trends and main characteristics." "Prevalence of health risk behaviors in university women in the city of Brasilia-Brazil", "Unifying and strengthening the research agenda in physical activity and health in Latin America: Together in movement!". 1st Latin American Congress of Research in Physical Activity and Health (CLIAFS). National Institute of Public Health, Cuernavaca, June 24, 2021.

33. Invited Speaker. **Ramírez Varela A**. VII Joint Meeting of Researchers. Impact on communication through research: The COVID-19 pandemic. Universidad de los Andes and Fundación Santa Fe de Bogotá. Bogota, Colombia. October 23, 2020.

34. Invited Speaker. **Ramírez Varela A**. Physical activity as a tool to improve everyone's health. Actions and recommendations for the pandemic. XVIII Annual Meeting of the Physical Activity Network of the Americas – Physical Activity Network of the Americas – RAFA PANA. Buenos Aires, Argentina. December 2-3, 2020.

35. Invited Speaker. **Ramírez Varela A**. Promotion of active and healthy life, post-pandemic actions and recommendations. International Course on Physical Activity and Public Health – Physical Activity Network of the Americas – RAFA PANA. Buenos Aires, Argentina. December 4-5, 2020.

36. Invited Speaker. **Ramírez Varela A**. IX Course on Promotion Policies and Programs for the prevention of healthy habits and styles. Importance of global epidemiological surveillance: The global observatory of physical activity GoPA! Sports Ministry. Bogota Colombia. December 9-12, 2020.

37. Invited Speaker. **Ramírez Varela A**. International course on design, implementation and evaluation of intervention programs. Evaluation of policies and programs in Latin America. University of Guadalajara, Guadalajara, Mexico. July 3, 2021.

38. Symposium Co-Organizer and Speaker. **Ramírez Varela A**, Pratt M, Hallal P. The Global Observatory for Physical Activity-GoPA! National Policy Inventory. ISBNPA Congress. Prague, Czech Republic. June 5-7, 2019.

39. Symposium Co-Organizer and Speaker. Pratt M, **Ramírez Varela A**, Hallal P. Current status and future steps for physical activity monitoring: GoPA! HEPA Conference, Zagreb, Croatia. November 15-17, 2017.

Professional Memberships

Pediatric Population Health Initiative, Department of Pediatrics, McGovern Medical School, The University of Texas Health Science Center at Houston (UTHealth), Houston, TX, USA	Physical Activity Workgroup Co-chair
Center for Health Promotion and Prevention Research, The University of Texas Health Science Center at Houston (UTHealth), Houston, TX, USA	Member
Institute for Implementation Science, The University of Texas Health Science Center at Houston (UTHealth), Houston, TX, USA	Member
Center for Health Equity, The University of Texas Health Science Center at Houston (UTHealth), Houston, TX, USA	Member
Physical Activity Research Collaborative – PARC	Member
The Global Observatory for Physical Education – GoPE!	Executive Board Member Co-Chair
International Society for Nutrition and Physical Activity – ISBNPA	Executive Committee. Representative of Latin America and the Caribbean
The Global Observatory for Physical Activity – GoPA!	Executive Board Member Co-Chair
International Society of Physical Activity and Health – ISPAH	Executive board member
Latin American Society for Physical Activity Research – SLIAFS	Executive board member
CATCH Project - Colombia	Board of Advisors member, Colombia
Lancet Physical Activity Series Working Group	Member

Colombian Ministry of Science researchers' classification	Senior researcher (highest category)

Service to the field/profession

2021	Founding Member & first Conference Secretary. Latin American Society for Physical Activity and Health Research. First Latin American Congress took place virtually on June 21-24, 2021.
2020	Founding & Steering Committee Member. Global Observatory for Physical Activity. International Society for Physical Activity and Health.

Editorial work

Journal of Physical Activity and Health - JPAH	Senior Associate Editor since 2021
Brazilian Journal of Physical Activity and Health - RBAFS	Associate Editor 2021-2022
• Lancet Global Health • European Journal of Public Health – EJPH • Cadernos de Saude Publica – CSP • BMC Public Health • International Journal of Behavior Nutrition and Physical Activity – IJBNPA • European Journal of Public Health - EJPH • Preventing Chronic Disease	Adhoc Peer Reviewer
Latin American Congress on Physical Activity and Health Research	Conference Organizer 2021, virtual
Congress of the International Society of Physical Activity and Health	Conference abstract reviewer 2016, Bangkok, Thailand

Languages

- Spanish: 100% spoken and written.
- English: 100% spoken and written.
- Portuguese: 100% spoken and written.

Technical Skills

- Tableau (map templates and dashboards)
- STATA (programming for biostatistical and epidemiological analysis)

- Accelerometers and pedometers (fieldwork, data collection coordination, data download, wear-time validation, data scoring, data analysis)
- Direct observation of physical activity (SOFIT and SOPARC data collection and analysis)
- Anthropometry (height, weight, skinfolds)
- Qualitative Research Methods (focus groups, in-depth interviews).

Professional Competencies

- Healthy Lifestyles and Physical Activity Promotion across the lifespan
- Meta-research
- Global health policy
- Chronic Diseases and Obesity Prevention
- Epidemiological surveillance
- Physical Activity and Public Health
- Capacity building for research, policy and surveillance
- Pandemic prevention, preparedness, response
- Health disparities and inequalities
- Lifecourse studies