

Cuerpo académico del Programa

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Directora,

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- Médica Cirujana, Especialista en Salud Pública
- Magister en Salud Pública Mención Epidemiología (U. de Chile).
- Máster en Salud Internacional y Medicina Tropical (Instituto de Salud Pública Carlos III, España).
- PhD Medical Sciences (Universidad de Radboud, Holanda).



Línea de investigación:

Epidemiología ambiental, ocupacional y de enfermedades transmisibles.

Physician, Magister in Public Health Mention in Epidemiology, Specialist in Public Health, University of Chile. Master's in international health and Tropical Medicine, National School of Public Health – Carlos III Health Institute, Madrid, Spain. PhD Medical Sciences, Universidad de Radboud, Nijmegen, The Netherlands.

Research line:

Environmental, occupational, and communicable disease epidemiology.

Proyectos últimos 5 años:

1. **2021-2023** Directora Proyecto FONIS SA21I0009.
2. **2021-2025** Co-investigadora FONDECYT 1210130.
3. **2020-2021** Co-investigadora ANID COVID0589
4. 2022-2023 Investigadora principal FONIS SA21I0009

Publicaciones últimos 5 años:

2018. Carcinoma de células escamosas de piel. Serie de casos. Osvaldo Iribarren B., **Muriel Ramírez S.**, Juan A. Madariaga G., Óscar Riveros F., Claudia Valdés V., Javiera Toledo S. Rev.Chilena de Cirugía. Vol 70 (4).

2018. Medicina traslacional e innovación en salud: mecanismos y perspectivas. Isabel P. Valdés, **Muriel Ramírez-Santana**, Andrea Basagoitia, Xavier Testar, Julio A. Vásquez. Rev Med Chile 2018; 146: 890-898.

2018. Cohort Studies in Health Sciences. Chapter 3: Bias and Limitations in cohort studies. **Muriel Ramírez-Santana**. IntechOpen, London, 2018. <http://dx.doi.org/10.5772/intechopen.71243>

2019. Explaining the Use of Social Network Sites as Seen by Older Adults: The Enjoyment Component of a Hedonic Information System. Ramírez-Correa, P.; Grandón, E.E.; **Ramírez-Santana, M.**; Belmar Órdenes, L. Int. J. Environ. Res. Public Health 2019, 16, 1673. <https://doi.org/10.3390/ijerph16101673>

2019. Social Vulnerability and Health Needs of the Immigrant Population in Northern Chile. **Muriel Ramírez-Santana**, Johana Rivera Humeres, Margarita Bernales Silva and Báltica Cabieses Valdés. MIGRACIONES INTERNACIONALES AÑO 18, ART. 1, 2019. <http://dx.doi.org/10.33679/rmi.v1i36.2005>

2019. Mortalidad estandarizada según causas, edad y género en una comuna minera del norte de Chile entre 2006 y 2015. Alvaro Leyton-Hernández, **Muriel Ramírez-Santana**. Revista Chilena de Salud Pública, 2019, Vol 23(2):124-131.

2019. Budget analysis of two techniques for screening congenital syphilis at a medium-complexity care hospital. Juan Linsam Barth Salgado, **Muriel Ramírez Santana**. Rev. Inst. Salud Pública Chile. 2019, 3(2): 13-20 DOI: <https://doi.org/10.34052/rispch.v3i2.60>

2020. Association between cholinesterase's inhibition and cognitive impairment: A basis for prevention policies of environmental pollution by organophosphate and carbamate pesticides in Chile. **Muriel Ramírez-Santana**, Liliana Zúñiga-Venegas, Sebastián Corral, Nel Roeleveld, Hans Groenewoud, Koosvan der Velden, Paul T.J.Scheepers, FloriaPancetti. Environmental Research, 2020. <https://doi.org/10.1016/j.envres.2020.109539>

2020. Experiencia de enseñanza usando metodologías activas y tecnologías de información y comunicación en estudiantes de medicina del ciclo clínico. 2020. Castillo-Montes, Mauricio, & **Ramírez-Santana, Muriel**. (2020). Formación universitaria, 13(3), 65-76. <https://dx.doi.org/10.4067/S0718-50062020000300065>

2020. Reduced neurobehavioral functioning in agricultural workers and rural inhabitants exposed to pesticides in northern Chile and its association with blood biomarkers inhibition. **Ramírez-Santana, M.**, Zúñiga-Venegas, L., Corral, S. et al. Environ Health 19, 84 (2020). <https://doi.org/10.1186/s12940-020-00634-6>

2020. Urinary incontinence in Chilean women: A prevalence study, health profile and associated factors. Andrés Salgado-Maldonado, **Muriel Ramírez-Santana**, 2020. Medwave 2020;20(6):e7976 doi: 10.5867/medwave.2020.06.7976

2020. Social Network Communications in Chilean Older Adults. Francisco Javier Rondán-Cataluña, Patricio E. Ramírez-Correa, Jorge Arenas-Gaitán, **Muriel Ramírez-Santana**, Elizabeth E. Grandón Jorge Alfaro-Pérez. Int. J. Environ. Res. Public Health 2020, 17(17), 6078; <https://doi.org/10.3390/ijerph17176078>

2020. Formación médica para afrontar emergencias y desastres: experiencia de enseñanza-aprendizaje con trabajo colaborativo, uso de tecnologías de información y comunicación, y simulación. **Muriel Ramírez-Santana**, Javier Aguirre, Nazareno Carvajal. www.fundacioneducacionmedica.org FEM 2020; 23 (5): 243.249.

2020. Estimación de incidencia de cáncer en la Región de Coquimbo, según resultados de biopsias, años 2006 al 2015. 2020. Haylyn Sarria, **Muriel Ramírez-Santana**. Rev. Chilena

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2020. Epidemiological features of syphilis diagnosed at a clinic of sexually transmitted diseases. Andrea Cavero Tardones, **Muriel Ramírez-Santana**. Rev Med Chile 2020; 148: 956-962. DOI: 10.4067/S0034-98872020000700956

2021. A Positive Relationship between Exposure to Heavy Metals and Development of Chronic Diseases: A Case Study from Chile. Sandra Cortés, Liliana Zúñiga-Venegas, Floria Pancetti, Alejandra Covarrubias, **Muriel Ramírez-Santana**, Héctor Adaros and Luis Muñoz. nt. J. Environ. Res. Public Health 2021, 18(4), 1419; <https://doi.org/10.3390/ijerph18041419>

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2022. Sociodemographic and clinical characteristics of people with multiple sclerosis and neuro-myelitis optica spectrum disorder in a central northern region of Chile: A prevalence study, Katherine Henríquez, Fernando Molt, Javiera Gajardo, Basthian Cortés, Muriel Ramirez-Santana, Multiple Sclerosis and Related Disorders, Volume 61, 2022, 103750, ISSN 2211-0348, <https://doi.org/10.1016/j.msard.2022.103750>

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2023. Explaining the Consumption Technology Acceptance in the Elderly Post-Pandemic: Effort Expectancy Does Not Matter. Patricio Ramírez-Correa, Elizabeth Eliana Grandón, Muriel Ramírez-Santana, Jorge Arenas-Gaitán and F. Javier Rondán-Cataluña. *Behav. Sci.* 2023, 13, 87. <https://doi.org/10.3390/bs13020087>

2023. Adoption of social networking sites among older adults: The role of the technology readiness and the generation to identifying segments. Patricio E. Ramírez-Correa, Jorge Arenas-Gaitán, F. Javier Rondán-Cataluña, Elizabeth E. Grandon, Muriel Ramírez-Santana. *Plos One*, 18(4), 2023. <https://doi.org/10.1371/journal.pone.0284585>

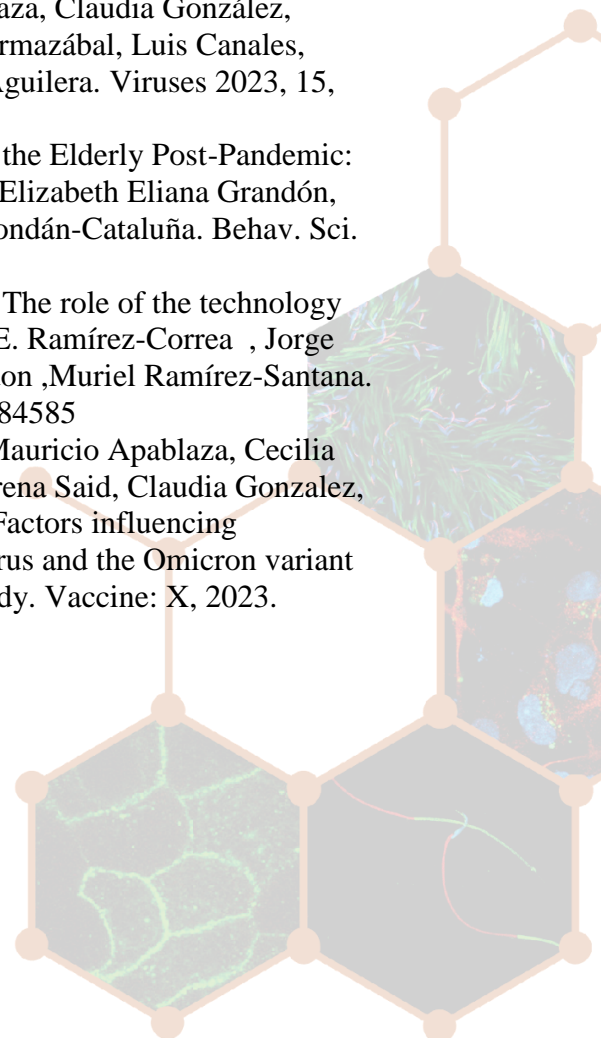
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