



# Matias Libuy

**Passport:** F26870211 | **Work permit:** Chilean | **Date of birth:** 16/12/1989 | **Place of birth:** Santiago, Chile |  
**Nationality:** Chilean | **Phone number:** (+56) 989445289 (Mobile) | **Email address:** [matiaslibuy@uchile.cl](mailto:matiaslibuy@uchile.cl) | **Website:**  
<https://encr.pw/uchile-matias-libuy> | **Address:** Independencia, #939, 8380453, Santiago, Chile (Work)

## ● ABOUT ME

Dr. Matías Andrés Libuy Ríos is a Chilean physician with a strong public health, health policy, and epidemiology background. He obtained his medical doctor (MD) degree from the University of Chile with the highest distinction. He later completed an MSc in epidemiology and public health at University College London. He is a faculty member at the University of Chile and Finis Terrae University, leading courses in public health and social security. His professional career as a clinical manager includes his role as Head of the Emergency Department at the Hospital El Carmen de Maipú, where he oversees emergency care management. In research, he has worked on multiple projects related to hospital efficiency, health financing, and the modernization of health systems, collaborating with organizations such as the World Bank, the Inter-American Development Bank (IDB), PAHO/WHO (USA and Bolivia), and the Chilean Ministry of Health. He is a native Spanish speaker, fluent in English (C1), and experienced in data analysis in R and health modeling.

## ● WORK EXPERIENCE

01/07/2018 – CURRENT Santiago, Chile

**FACULTY MEMBER, LECTURER** PROGRAM OF HEALTH POLICY, SYSTEMS, AND MANAGEMENT, SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF CHILE

### ● Courses:

- Lecturer, *Management I*, 4th-year Medical Program
- Lecturer, *Management II*, 4th-year Medical Program
- Lead Professor, *Social Security*, 4th-year Medical Program

01/06/2023 – CURRENT

**LECTURER** FINIS TERRAE UNIVERSITY, SCHOOL OF MEDICINE

- Lead Professor, *Public Health*, 4th-year Medical Program

01/01/2025 – CURRENT Santiago, Chile

**HEALTHCARE MANAGEMENT CONSULTANT** WORLD BANK

### ● Project: "Productivity and Efficiency at the Hospital Level in Chile: Current Situation"

- **Output:** Draft a diagnostic report evaluating practices and tools available to healthcare management sub-directors and clinical service heads in high-complexity hospitals to maximize resource productivity and efficiency.
- **Contracting Authority:** Ministry of Health
- **Funding:** World Bank – *Sustainability of the Chilean Health System (ID: P179958)*
- **Role:** Co-Investigator

01/01/2025 – CURRENT Santiago, Chile

**HEALTHCARE MANAGEMENT CONSULTANT** INTERNAL AFFAIRS MINISTRY AND PUBLIC SECURITY, CHILE

### ● Project: "Technical Advisory for the Modernization of the Police Institutional Health System in Chile"

- **Output:** Report on Service Offering and Benefits Package
- **Role:** Co-Investigator
- **Funding:** Ministry of Security, Chile

01/01/2024 – 01/06/2024 Santiago, Chile

**HEALTHCARE MANAGEMENT CONSULTANT** WORLD BANK

### ● Project: "Voluntary Health Insurance in Chile"

- **Output:** Policy brief on voluntary health insurance

- **Funding:** Superintendence of Health, World Bank – *Equity and Sustainability of the Chilean Health System (ID: P179958)*
- **Role:** Co-Investigator

01/04/2024 – 01/07/2024 La Paz, Bolivia

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**MANAGEMENT CONSULTANT** PAN AMERICAN HEALTH ORGANISATION (PAHO)-BOLIVIA

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- **Project:** “Systematization of Learnings and Challenges in the Creation and Strengthening of National Institutes of Health in the Americas”
- **Output:** Report with recommendations for systematizing learnings and challenges in the creation and strengthening of National Institutes of Health in the Americas
- **Funding:** PAHO/WHO Bolivia
- **Role:** Co-Investigator

01/05/2024 – 01/01/2025 Santiago , Chile

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**HEALTHCARE MANAGEMENT CONSULTANT** MINISTRY OF HEALTH, CHILE

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- **Project:** “Verification Study of the Expected Average Individual Cost per Beneficiary for the 2024 Prioritized Health Issues with Explicit Guarantees”
- **Output:** Demand verification for prioritized health issues with explicit health guarantees in 2024
- **Funding:** Ministry of Health, Chile
- **Role:** Co-Investigator

01/06/2023 – 01/06/2024 Santiago, Chile

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**RESEARCHER** CANCER PREVENTION AND CONTROL CENTER (CECAN)

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- **Project:** “Cancer Prevention and Control Center (CECAN) – Work Package 4: Health Services”
- **Output:** Scoping review of oncological resources for selected cancers
- **Role:** Co-Investigator
- **Funding:** National Agency for Research and Development (ANID), Chile

01/03/2023 – 03/03/2024 Santiago, Chile

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**HEALTHCARE CONSULTANT** INTER-AMERICAN DEVELOPMENT BANK (IDB)

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- **Project:** “Proposal for Sustainable Financing for Mental Health in Chile”
- **Output:** Estimation of mental health expenditure in Chile in 2022 and methodological improvement suggestions for the Ministry of Health team
- **Client:** Ministry of Health, Chile
- **Funding:** Inter-American Development Bank (IDB) – *BID CH-T1297-P002*
- **Role:** Co-Investigator

01/12/2017 – 01/03/2019 Santiago, Chile

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**RESEARCHER** SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF CHILE

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- **Project:** “Cost-Effectiveness of New Population Screening Strategies for Gastric Cancer Control in Chile” (FONIS, Code: SA19I0188)
- **Output:** Report: *Estimation of Cost-Effectiveness Model Parameters and H. Pylori Infection Force*
- **Role:** Co-Investigator
- **Funding:** National Agency for Research and Development (ANID), Chile

02/03/2017 – 06/12/2019 Santiago, Chile

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**RESEARCHER** PAN AMERICAN HEALTH ORGANISATION (PAHO)

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- **Project:** “Systematic Review on the Implementation of National Health Insurance”
- **Output:** Report: Systematic Review
- **Funding:** Pan American Health Organization (PAHO), Grant: 67378
- **Role:** Co-Investigator

01/03/2013 – 01/03/2015 Santiago, Chile

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**RESEARCHER** SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF CHILE

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- **Project:** “Cost-Effectiveness Evaluation of Expanding Silicosis Surveillance Coverage in Chile”
- **Role:** Research Assistant

○ **Funding:** FONIS, Code: SA13I20137

01/01/2015 – CURRENT Santiago, Chile  
**HEAD OF EMERGENCY DEPARTMENT, HOSPITAL EL CARMEN DE MAIPÚ** HOSPITAL EL CARMEN DE MAIPÚ

- **Emergency Department, Hospital El Carmen, Luis Valentin Ferrada**
- Chief of Adult Emergency Service (since June 2024)
- Emergency Chief Shift Doctor (August 2023 – June 2024)
- Emergency Department Chief Shift Doctor (April 2020 – March 2022)

03/03/2022 – 06/09/2022 Santiago, Chile  
**CHIEF OF STAFF** INTERNAL AFFAIRS AND PUBLIC SECURITY MINISTRY, CHILE

- Coordinate multidisciplinary teams within the Ministry
- Advise the Vice President on politically sensitive aspects of the government’s agenda

07/09/2022 – 30/04/2023 Santiago, Chile  
**MINISTER ADVISOR** GENERAL SECRETARIAT OF PRESIDENCY MINISTRY, CHILE

- Coordinate teams within the ministry
- Advise in political agenda

● **EDUCATION AND TRAINING**

01/03/2008 – 10/12/2012 Santiago, Chile  
**BACHELOR OF MEDICAL SCIENCES** University of Chile

**Level in EQF** EQF level 6

02/2013 – 01/12/2015 Santiago, Chile  
**MEDICAL DOCTOR** Universtiy of Chile

**Level in EQF** EQF level 7

10/09/2016 – 10/09/2017 London, United Kingdom  
**MSC IN HEALTH AND SOCIETY: SOCIAL EPIDEMIOLOGY AND PUBLIC HEALTH** University College London, Institute of Epidemiology & Health

**Level in EQF** EQF level 7

● **LANGUAGE SKILLS**

Mother tongue(s): **SPANISH**  
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

R | Microsoft Office | Microsoft Word | Microsoft Excel

● **HONOURS AND AWARDS**

01/09/2017  
**Nominated Talent UCL, Unleash Social Lab, United Nations – University College London**

Nominated Talent UCL, Unleash Social Lab United Nations

Link <https://unleash.org/>

09/09/2016

## **Becas Chile, Scholarship – ANID, Chile**

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Becas Chile Scholarships Fellow, Master's Abroad Program, National Agency for Research and Development (ANID), 2016–2017

12/12/2015

## **Scientific Talent 2015, School of Medicine – University of Chile**

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### **PUBLICATIONS**

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2025

#### **[Utility Values of Health Status in Gastric Cancer: A Systematic Review.](#)**

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Gonzalez C, Espinoza M, Libuy M, Crispi F, Riquelme A, Alarid-Escudero F, Latorre G, Pizarro M, Cuadrado C. Utility Values of Health Status in Gastric Cancer: A Systematic Review. Value Health Reg Issues. 2025 Mar;46:101063.

2023

#### **[What is the impact of forced displacement on health? A scoping review](#)**

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Cuadrado C, Libuy M, Moreno-Serra M, What is the impact of forced displacement on health? A scoping review, Health Policy and Planning, Volume 38, Issue 3, April 2023, Pages 394–408,

#### **[National Health Insurance: A conceptual framework from conflicting typologies](#)**

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Cuadrado C, Crispi F, Libuy M, Marchildon G, Cid C. Health Policy. 2019 Jul;123(7):621-629

2018

#### **[Plasma Antioxidant Potential at Admission is Associated with Length of ICU Stay in Child with Sepsis: A Pilot Study.](#)**

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Gajardo AI, von Dessauer B, Molina V, Vera S, Libuy M, Rodrigo R. Fetal Pediatr Pathol. 2018 Oct;37(5):348-358.

2017

#### **[The population impact of obesity, sedentary lifestyle, and tobacco and alcohol consumption on the prevalence of type 2 diabetes: Analysis of a health population survey in Chile, 2010.](#)**

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Bertoglia MP, Gormaz JG, Libuy M, Sanhueza D, Gajardo A, Srur A, Wallbaum M, Erazo M. PLoS One. 2017 May 25;12(5):e0178092.

#### **[Role of Oxidative Stress in Renal Transplantation: Bases for an n-3 PUFA Strategy Against Delayed Graft Function.](#)**

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Sotomayor CG, Cortés I, Gormaz JG, Vera S, Libuy M, Valls N, Rodrigo R. Curr Med Chem. 2017;24(14):1469-1485.

2016

#### **[Amelioration of persistent left ventricular function impairment through increased plasma ascorbate levels following myocardial infarction.](#)**

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Valls N, Gormaz JG, Aguayo R, González J, Brito R, Hasson D, Libuy M, Ramos C, Carrasco R, Prieto JC, Dussaillant G, Puentes Á, Noriega V, Rodrigo R. Redox Rep. 2016 Mar;21(2):75-83.

2017

#### **[Nonspecific mechanisms of disease production. In M. Erazo Bahamondes & K. Nes \(Eds.\), Cigarette smoking: Health effects and challenges for tobacco control \(Chapter 4\)](#)**

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Sotomayor, C., Cortés, I., Libuy, M., Valls, N., Nes, K., & Gormaz, J. G. (2017). Nova Science Publishers.

2019

#### **[Designing, planning, and conducting clinical trials. In M. A. Shoja, A. Arynchyna, M. Loukas, A. V. D'Antoni, S. M. Buerger, M. Karl, & R. S. Tubbs \(Eds.\), A guide to the scientific career: Virtues, communication, research and academic writing \(Chapter 28\).](#)**

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Rodrigo, R., Gormaz, J. G., Libuy, M., & Hasson, D. (2019). A guide to the scientific career: Virtues, communication, research and academic writing (Chapter 28). Wiley.

2017

**Role of polyphenols in human disease. In J. T. Walker & C. M. Jones (Eds.), Biochemistry research summaries (Vol. 2, Chapter 84).**

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Rodrigo, R., Libuy, M., Feliú, F., & Hasson, D. (2017). Role of polyphenols in human disease. In J. T. Walker & C. M. Jones (Eds.), Biochemistry research summaries (Vol. 2, Chapter 84). Nova Science Publishers. ISBN: 978-1-63485-641-6.

2017

**Secondhand smoke: Chemical composition, exposure, health consequences and public policies. In C. L. Owens (Ed.), Nicotine dependence, smoking cessation and effects of secondhand smoke (Chapter 7).**

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Erazo, M., Bertoglia, M. P., Gormaz, J. G., Bertossi, C., & Libuy, M. (2017). In C. L. Owens (Ed.), Nicotine dependence, smoking cessation and effects of secondhand smoke (Chapter 7). Nova Science Publishers. ISBN: 978-1-63482-642-6.

2016

**Chilean workers exposed to silica dust: a cost effective analysis of increase the coverage in surveillance silicosis program**

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Galleguillos S, Libuy M, Concha M, Contreras G. O33-3 Chilean workers exposed to silica dust: a cost effective analysis of increase the coverage in surveillance silicosis program Occupational and Environmental Medicine 2016;73:A61-A62.

2016

**Current diagnosis and therapy in nonalcoholic fatty liver disease. In R. A. Rodrigo Salinas (Ed.), Nonalcoholic fatty liver disease: New insights (Chapter 1).**

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Gormaz, J. G., Libuy, M., Valls, N., Contreras, C., Sotomayor, C., Mülchi, C., & Carreño, A.. In R. A. Rodrigo Salinas (Ed.), Nonalcoholic fatty liver disease: New insights (Chapter 1, pp. 1–20). Nova Science Publishers. ISBN: 978-1-63484-217-4.

2014

**Role of polyphenols in human disease. In D. T. Cobb (Ed.), Polyphenols: Food sources, bioactive properties and antioxidant effects (Chapter 8).**

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Rodrigo, R., Libuy, M., Feliú, F., & Hasson, D. (2014). In D. T. Cobb (Ed.), Polyphenols: Food sources, bioactive properties and antioxidant effects (Chapter 8). Nova Science Publishers.

2014

**Oxidative stress and hypertension. In R. Rodrigo (Ed.), Advances in hypertension research (Chapter 1).**

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Rodrigo, R., & Libuy, M. (2014). Oxidative stress and hypertension. In R. Rodrigo (Ed.), Advances in hypertension research (Chapter 1). Nova Science Publishers. ISBN: 978-1-62948-857-8.

2014

**Renovascular hypertension. In R. Rodrigo (Ed.), Advances in hypertension research (Chapter 4).**

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Libuy, M., & Carreño, A. (2014). Renovascular hypertension. In R. Rodrigo (Ed.), Advances in hypertension research (Chapter 4). Nova Science Publishers. ISBN: 978-1-62948-857-8.

2013

**Oxidative stress-related biomarkers in essential hypertension and ischemia-reperfusion myocardial damage.**

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Rodrigo R, Libuy M, Feliú F, Hasson D. Oxidative stress-related biomarkers in essential hypertension and ischemia-reperfusion myocardial damage. Dis Markers. 2013;35(6):773-90. doi: 10.1155/2013/974358. Epub 2013 Nov 21.

2013

**Molecular basis of cardioprotective effect of antioxidant vitamins in myocardial infarction.**

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Rodrigo R, Libuy M, Feliú F, Hasson D. Molecular basis of cardioprotective effect of antioxidant vitamins in myocardial infarction. Biomed Res Int. 2013;2013:437613.

● **SOCIAL AND POLITICAL ACTIVITIES**

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12/09/2016 – 12/09/2017 London

**Student representative in the MSc Epidemiology at University College London (UCL) (2016-2017)**

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03/03/2024 – CURRENT Santiago

**Head of the Public Health Studies Department, Chilean College of Physicians**

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20/10/2017 – 03/03/2022 Santiago

**Resarcher at Public Health Studies Department, Chilean College of Physicians**

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03/03/2024 – CURRENT Santiago

**President of the Assembly of Chapters of the Metropolitan Region of the Chilean College of Physicians**

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