



William H. Leiva-Perez

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WORK EXPERIENCE

Senior Manager

Medtronic [05/08/2024 – Current]

City: North Haven, Connecticut | **Country:** United States

As part of the Hugo Robotic Assisted Surgery, I drive reusable instruments reprocessing programs to comply with local requirements, regulations and practices in Sterile Department.

Sterilization and Decontamination SME

Tunnell Government Services [31/07/2023 – 27/07/2024]

Address: 1235 Westlakes Dr Suite 280, 19312 Berwyn (United States)

Full time contractor with the U.S. Food and Drug Administration (FDA) providing technical and operational advice on how to best sanitize, decontaminate, and sterilize PPE devices.

- Conduct extensive reviews of guidance documents relating to the sanitization, decontamination, and sterilization procedures by using validation and testing methods (process and testing) of sanitization, decontamination, and sterilization procedures.
- Support Office of Health Technology for 510(k), 510(k) exempt, PMA, De novo and Q subs.
- Develop scientific assessment for update or new guidance's within the surgical, respiratory and anesthesia space.

Senior Medical Liaison Manager

3M Healthcare - Solventum [01/09/2022 – 30/08/2023]

Address: Molengraaffsingel 29, 2629 JD Delft, Netherlands, 2629JD Delft (Netherlands)

Europe integration manager, driving functional and operational integration between legacy and acquired company employees'.

- Oversight of surgical site management and operating room solutions.
- Assess and redesign Area organization to suit organizational needs in both head counts and coverage, integrating two separate corporate cultural environments to drive organizational success.
- Develop strategy for education, interaction with clinicians, KOL Lifecycle, and scientific dissemination for existing and upcoming products.
- Oversee budget management, execution, and liability within team in coordination with downstream marketing.
- Drive compliance board for interactions with HCP's and KOL's, implementing guidance on fair market value, general compensation, and travel policies.
- Direct Medical Liaison team across Europe and Middle East Africa.

Global Scientific Affairs Manager

3M Healthcare -Solventum [06/01/2019 – 30/09/2022]

Address: 275 Avenue N, Maplewood, MN 55119, 55119 Saint Paul - Minnesota (United States)

Global leader driving clinical, educational, research and market influence programs across 3M Healthcare Surgical Solutions Portfolios.

- Oversight of Surgical Solutions Portfolio.
- Directed Scientific Affairs Team in 5 geographic areas (Asia, China, Europe middle east and Africa, LATAM and USAC).
- Led global development of medical and life sciences educational strategy for external and internal stakeholders including 5 global strategies and over 10 area specific programs.
- Engaged with senior leadership on new technology assessment both through internal development and merge & acquisition processes.
- Drive portfolio assessment for hospital and life sciences sterilization portfolio (EO)

Area Scientific Affairs Manager

3M Healthcare - Solventum [01/03/2014 – 31/05/2019]

Address: 275 Avenue N, Maplewood, MN 55119, 55129 Saint Paul - Minnesota (United States)

Area leader leading clinical, educational, research and market influence across 3M Healthcare Infection Prevention Portfolios.

- Directed the implementation and deployment of Medical Education Program including LMS's for multiple languages and countries including the creation over 100 educational assets in 3 languages for over 15 countries.
- Created critical KPI's for implementation of medical strategies including content updates, content access and customer satisfaction indicators.
- Led sterility assurance programs for industrial EO customers for highly advance and disposable low-cost medical devices.

New Product Development Supervisor

3M Company [01/10/2012 – 28/02/2014]

Address: 600 Carlton St, Maplewood, MN 55119, 55119 Saint Paul - Minnesota (United States)

Led Healthcare Segment product development team to streamline launch of new to market/new to company products and technologies.

- Enhanced product development pipeline in alignment with global business team with prioritization from 7 to 3 products for global launch.
- Led field team of product testing in national Key accounts including Cleveland and Mayo Clinic.
- Developed strategy for on-site product testing for health care facilities including 5 internal SOP's and 2 key metrics to compare actual product performance versus customer perceived performance.

Area Technical Services engineer

3M Chile S.A. [01/01/2008 – 30/09/2012]

Address: Santa Isabel 1001 - Providencia, Santiago - Chile (Chile)

Area Technical Services Engineer, Renewable Energy Division -

- Led Technical development for Latin America Area, including Technical Services development, third party training and implementing education and market influence programs.
- Implemented on-line sales reps training across the area including 10 learning modules and learning assessment.
- Led 4 key new product launch activities across the Area.

EDUCATION AND TRAINING

Bachelor in Analytical Chemistry

Universidad de Santiago de Chile [01/03/2001 – 01/10/2005]

Address: Avenida Libertador Bernardo O'Higgins n° 3363., Santiago (Chile) | Website: <https://www.usach.cl> |

Field(s) of study: Natural sciences, mathematics and statistics: • Chemistry | Final grade: Cum Laude | Level in EQF: EQF level 5 | Valid until: 01/01/2033 | Thesis: Determination of foam power of residual waters

- occupational techniques (making of standard breads, fancy breads, cakes and pastries)
- science applied to food and equipment (microbiology, biochemistry, hygiene)
- occupational technology (basic principles, hygiene and safety)
- knowledge of business and its economic, legal and social context

Bachelor in Engineering

Universidad Tecnica Federico Santa Maria [01/03/2005 – 01/10/2008]

Address: Av. España 1680, Valparaíso, Chile, Valparaiso (Chile) | Website: <https://usm.cl/en/home/>

Master in Business Administration

Universidad Andres Bello [01/03/2015 – 01/10/2016]

Address: Republica 470, Santiago (Chile) | Website: <https://www.postgradounab.cl/magister-en-direccion-de-empresas-mba/>

Master in Public Health

Universidad Andres Bello [03/03/2016 – 09/08/2018]

Address: Fernández Concha 700, Santiago (Chile) | Website: <https://www.postgradounab.cl/magister-en-salud-publica/> | Field(s) of study: Health and welfare: • Health not elsewhere classified | Final grade: Summa cum laude | Thesis: Steam Sterilization evaluation devices: assessment and alternatives for hospital practices

PhD in Cybernetics and Statistics

Academia de Studii Economice din Bucuresti [01/10/2021 – Current]

Address: Str.Tache Ionescu nr.11, etaj 1, camera 8106. , Bucharest (Romania) | Website: <http://doctorat.ase.ro/noutati/szeged-conference-with-phd-session-22-23-march-2024> | Field(s) of study: Natural sciences, mathematics and statistics: • Statistics ; Health and welfare: • Welfare not elsewhere classified | Thesis: Epidemiological trends in OECD Countries and Economic Burden

As part of my professional journey, I have been a witness from a vantage point of some key trends in health care including access, health care expenditure, shifts of national health insurance towards private insurance, and the impact of the shifts between infectious towards non-communicable diseases in both developing and developed economies.

While pursuing a master's in public health, my research focused on the impact of surgical site infections and its prevalence due both procedural errors and infrastructure related issues. Although this topic remains relevant, during observational rounds and data gathering sessions across over 30 countries; it was rather clear that the largest portion of the surgical procedures were related to illness associated with non-communicable diseases, or in other words; could have been prevented at some point of the disease development, which triggered the interest in the topic.

My thesis is focused on expanding the understanding of the epidemiological trends to improve the quality and accuracy of the information available for policy makers and to enable a better understanding of these trends and its impact in the selected economies, which are arguably the most developed in the world. To that extent, the understanding of the trends prevalent on these countries can set the attention towards what other countries might be facing in the future, albeit with a delayed effect.

LANGUAGE SKILLS

Mother tongue(s): Spanish | English

Other language(s):

Portuguese

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

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

DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / STATA - basic use / IBM Statistical package for Sciences (SPSS) / Social Media / Social Network / Video conferencing / research and analysis / Scientific writing (scientific papers publication)