

Contact

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www.linkedin.com/in/lea-dias-1a0b773a (LinkedIn)

Top Skills

Pediatrics

Medicine

Pharmaceutical Industry

Languages

English (Native or Bilingual)

French (Elementary)

Publications

Churchill Fellowship - Investigating electronic closed loop medication management systems

Lea Dias

Co-Founder at Quaefacta
Paris Area, France

Experience

Quaefacta
CEO & Co-founder
January 2019 - Present
Paris Area, France

Quaefacta provides a digital solution bringing trusted traceability in healthcare.

We rely on organisational partnerships and future-proof technology, integrate fragmented information sources and provide companies with real-time data, analytics and AI to streamline operational activities and assist in improving workflow, patient lives and treatment outcomes.

Axonium
Advisor
April 2018 - Present
Perth, Australia

Vision
Our vision is to be the largest value driven health data exchange platform that provides the highest financial, social and health benefits to both individuals and organisations while maintaining the anonymity and consent of platform users at all times.

FTR4H
Advisor
November 2017 - Present

Lamson Concepts
Strategy Consultant ICT/Automation Healthcare
January 2016 - Present
Sydney, Australia

Pharmacy Robotics/Automation Integration & Electronic Medical Records.
Currently advising on the implementation planning and logistics strategy for Pharmacy Robotics with software integrated solutions, Automated Mobile

Robots, Automated Guided Vehicles, Pneumatic Tube Systems for the retail and healthcare sector.

IRYO.IO

Advisor

November 2017 - Present

Slovenia

Canberra Private Hospital

Strategy Consultant ICT/Automation Healthcare

August 2017 - Present

Canberra, Australian Capital Territory, Australia

Procurement of Pharmacy Robotics and software integration strategy. Implementation planning of automation and technology across different sectors of healthcare including correctional facilities, rehabilitation facility and acute care to achieve patient safety and efficiency gains.

The Royal Melbourne Hospital & NorthWestern Mental Health

Strategy Consultant ICT/Automation Healthcare

January 2017 - Present

Melbourne, Australia

Electronic Medications Management and Pharmacy Robotics Business Case to achieve CLMM. Prepared end to end business and ICT medication management workflows and implementation planning. Assessed Return on Investment for implementing automation and technology into a tertiary healthcare facility.

NEMERA

Health Strategy Consultant ICT/Automation

September 2018 - December 2018 (4 months)

Île-de-France

Startupbootcamp

Startupbootcamp Digital Health Berlin Mentor

June 2018 - December 2018 (7 months)

Berlin Area, Germany

<https://www.startupbootcamp.org/mentors/leadias/>

Perth Children's Hospital Foundation

Strategy Consultant ICT/Automation Healthcare

November 2015 - November 2016 (1 year 1 month)

Perth, Australia

Procurement and tendering of Electronic Medical Record and Pharmacy Robotics to achieve CLMM.

Prepared a global researched options paper and whitepaper for State government providing cost effective options to facilitate increased functionality of Pharmacy Robotics with integrated software solutions options available internationally.

Advised and provided implementation planning, site and user integration testing and commissioning of robotics onsite at Perth Children's Hospital.

BCN Languages

Language and linguistics

October 2015 - January 2016 (4 months)

Barcelona

Department of Health (WA Health)

ICT Business Architect

April 2015 - July 2015 (4 months)

Walters Road, Osborne Park

Application development of an Electronic Scheduling System and preparing of a user guide. This role incorporates transition of patient safety elements, with accountability for coordinating the development, implementation and evaluation for a tertiary hospital's clinical redesign program in collaboration with the project leadership team and internal stakeholders. I have also performed test analysis and test scripting of business processes, using HP Quality Centre software.

Perth Children's Hospital Foundation

ICT Business Architect

July 2012 - April 2015 (2 years 10 months)

SUBIACO

Developing the field of Clinical Informatics, and provision of subject matter expertise in the areas of Pharmacy, Clinical and ICT services supporting the Perth Children's Hospital Development Program of work. This included supporting the procurement, commissioning, implementation and training of ICT Systems (both Pharmacy Automation ICT aspects and the Integrated Health System).

Successful submission for a Churchill Fellowship scholarship with research of seven global leading healthcare facilities with the primary focus of reviewing technologies which actively improve patient safety.

Researching closed loop medication management systems in global leading practices, through the Churchill Fellowship in Pharmacy Automation and IT Systems in Health. The findings and outcomes have been disseminated throughout the wider community of health, with presentations at various conferences locally, nationally.

Successful analysis, preparation and documentation of future state workflows for FF&E Pharmacy Automation packages and IHS implementation planning study using Enterprise Architecture software tool, ArchiMate 2.0.

Successful procurement of Pharmacy Automation systems including Omnicell Automated Dispensing Machines, Swisslog Unit-dose Robotics and Evotec Whole Pack Robotics, through the tender evaluation process.

Presentations:

2014: Guest speaker at Electronic Medication Management Systems (EMMS) Conference, Sydney

2013: Guest speaker at UWA Club on Churchill Fellowship, International tour of Medical Centres in US, UK, Israel

Professional development:

2014: Electronic Medication Management Systems (EMMS) Conference, Sydney

2012: Health Information and Management Systems Society (HIMSS): Asia Pacific Conference, Singapore

2012: Antimicrobial Stewardship Conference: Improving Patient Care, Brisbane

Winston Churchill Fellowship

Churchill Fellowship 2013

September 2013 - October 2013 (2 months)

Global tour of IT systems and robotics in healthcare facilities

Published Churchill Fellowship report: https://www.churchilltrust.com.au/media/fellows/Electronic_closed_loop_medication_management_systems_-_L_Dias_-_2013.pdf

Perth Children's Hospital Foundation
Senior Project Officer
April 2012 - October 2012 (7 months)
Subiaco

Collaborated with Executive Director of Safety, Quality and Performance and the Executive Director of Medical Services at Child & Adolescent Health Service to ensure Medication Management (MM) provisioning strategy and actions are implemented. Identified Medication Management (MM) commissioning program delivery risks and advised on the development and implementation of remediation strategies, whilst maintaining comprehensive awareness of Perth Children's Hospitals project wide interdependencies.

Princess Margaret Hospital
Medication Safety Pharmacist/Senior Pharmacist
January 2011 - September 2012 (1 year 9 months)
SUBIACO

Coordinated and support of safety and quality clinical practice improvements throughout the hospital, while contributing to the Department of Health around Safety and Quality initiatives including SQUIRE, Australian Commission Safety and Quality National Standards for Healthcare and WA Medication Safety Group.

Paediatric clinical care comprising of comprehensive clinical duties and responsibilities including; therapeutic drug monitoring and laboratory test monitoring, reviewing patient medication profiles, adverse effects, allergy reporting, identifying medication interactions, toxicity, checking doses, dose calculations, formulations, compliance, administration and conducting cost benefits analysis.

Royal Perth Hospital Medical Research Foundation
Clinical Pharmacist
November 2004 - June 2010 (5 years 8 months)
Perth, Australia

Provided senior clinical pharmacy duties in medical specialties including cardiology, nephrology, neurology, immunology, oncology, and critical care areas such as ED, ICU and HDA. I also provided senior clinical pharmacy duties in surgical specialties including orthopaedics, general surgery, cardiothoracic, neurosurgery, urology, vascular surgery, plastics and burns.

My clinical responsibilities included therapeutic drug monitoring and laboratory test monitoring, reviewing patient medication profiles, adverse effects, allergy reporting, identifying medication interactions, toxicity, checking doses, dose calculations, formulations, compliance, administration and cost benefits.

Presentations

2007: Poster presentation at the Society of Hospital Pharmacists of Australia (SHPA) Federal Conference, on behalf of Royal Perth Hospital (RPH), Sydney

2006: Speaker, SHPA Federal Conference on behalf of RPH, Melbourne

2006: Speaker, SHPA Emergency Medicine Conference on behalf of RPH, Sydney

2006: Speaker, WA Medical Safety Group (WAMSG) Conference, on behalf of RPH, Perth

2006: Speaker at Nursing Practitioner Workshop: Polypharmacy Drug Therapy on behalf of RPH, Perth

Additionally, my abstract was published in the 2006 Safety and Quality Investment for Reform (SQIRe) Clinical Practice Improvement (CPI) Program (Resources: Dias et al).

Education

Curtin University

Bachelor of Pharmacy (BPharm), Clinical, Hospital, and Managed Care Pharmacy

NTUC, Singapore

Project Management Professional Certification , Singapore, Project Management Certification

Churchill Fellowship

Continuing Education, UCSF, Boston Kids Hospital, Wisconsin Medical Centre, Cambridge Hospital, UK, Petah Tikva, Israel