



**iPREP<sub>WA</sub>**  
Industry and PhD  
Research Engagement Program

# **iPREP WA**

## **PRESENTATION**

### **BROCHURE**

#### **ROUND 1, 2020**

*The team at iPREP WA acknowledges the Traditional Custodians of the lands on which we meet and work, the Whadjuk people of the Noongar nation, and pay our respects to the Elders past, present and emerging.*



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# ABOUT iPREP WA

## *Connecting Researchers and Industry*

### **THE CHALLENGE**

With about 51% of PhD students seeking employment in business and public sectors (McCarthy & Wienk, 2019) there is a need to equip them with competitive skills for industry and government organisations. Industry feedback suggests universities need an increased focus on developing non-technical skills in their doctoral candidates to prepare them for a wide range of future careers.

### **THE INNOVATION**

iPREP WA is a unique collaboration between the five WA universities. iPREP WA has been established for PhD candidates who may not have had previous industry engagement opportunities. They participate in an induction program focussed on business skills, prior to commencing a seven-week team project under the supervision of an industry mentor. The teams share the outcomes of their project with the industry partner at the conclusion of the program through a formal presentation, written report and other deliverables.

### **THE PROJECTS**

iPREP WA projects focus on solving authentic workplace problems. Projects range from blue sky design thinking to highly technical projects. Examples include:

- Concept design
- Pilot study
- Needs assessment
- Review market trends
- Create or test a product
- Develop or evaluate a service
- Prepare a publication
- Apply for a grant or tender
- Program evaluation
- Feasibility study



# PARTICIPANTS

## THE PhD CANDIDATES

Participating PhD candidates are in the late stages and hence possess extensive research expertise. The PhD candidates gain greater and more diverse career opportunities through developing skills and experience in:

- Business acumen
- Project management
- Strategic problem solving
- Interdisciplinary teamwork
- Leadership

## THE INDUSTRY PARTNERS

Industry partners range from start-ups and SME's through to large corporations and government departments. The industry partners benefit from:

- Value for money consultancy from an interdisciplinary team of experienced researchers
- Innovative, creative and credible solutions to problems
- Increased engagement with WA universities to optimise knowledge translation from research outcomes
- Potential to recruit outstanding PhD graduates

## THE FUTURE

Through a regular program of industry based projects, iPREP WA will maximise benefits for PhD candidates, industry partners and the universities of Western Australia.

If you would like to become involved in iPREP WA, further information can be obtained by:

Email: [iprepwa@ecu.edu.au](mailto:iprepwa@ecu.edu.au)

Website: [www.iprep.edu.au](http://www.iprep.edu.au)

# IBN GROUP

**Mentor:** Chris Fairman

**Students:** Juliana Gadret Da Silva, Tesfa Emirru, Lana Stockton

**Project Title:** A study of suicide in the Pilbara region of WA



Mental health especially suicide is a major problem in the Pilbara region and this is particularly relevant to the communities in which we operate. Whilst there is anecdotal evidence available which can be unreliable at times, we needed a specific study that identifies the relevant causes, symptoms and other issues that can impact on individuals, families and the community in general.

The iPREP team engaged in extensive research and discussions with government agencies and external third parties and collated data through a review of available literature. Their key findings will facilitate further discussions and lead to a comprehensive joint effort with relevant external agencies to address this critical issue.



***Juliana Gadret Da Silva***  
*Curtin University*

My PhD thesis examines the connections between people and place while looking at controversies around social imaginary, collective memory, cultural and national x regional identity in South Brazil. Through an ethnographic research based on community engagement, it analyses the African legacies within this context – at both national and regional levels, with focus on the role of Africans in the process of cultural landscape transformations in the city of Pelotas, in the Southernmost of Brazil.

*What were your motivations for studying a PhD?*

My motivations for studying a PhD come from the need to address my own questions of identity and belonging. I saw it as an opportunity not only for enhancing my academic career academic growth and subsequently widening my employability opportunities, but also for internal and personal growth.

*What is one skill that you excel at?*

Communication/ engaging with people and stakeholders.

*What is your ideal profession?*

A profession that would allow me to pursue my passions and have stability and motivation.



**Tesfa Emirru**  
Edith Cowan University

My research investigates the relationship between federalism and secessionism in multiethnic states. It examines whether the introduction of multinational federalism has led to the relegation or revitalisation of secessionism in Ethiopia by analysing the trajectories of secessionist movements among the Oromo and Somali groups in the country.

*What were your motivations for studying a PhD?*

Pursuing my passion in political science studies and research.

*What is one skill that you excel at?*

Research and publications.

*What is your ideal profession?*

Teaching and Research.



**Lana Stockton**  
Curtin University

The thesis proposes a theory of the haunted novel as a way of identifying a kind of literature that expresses relation to silent (or silenced) cultural memories through distinctive use of visual devices, which the thesis refers to as 'phantasms'. Through the tracing of phantasms represented in the novels *2666* by Roberto Bolaño and *The Plains* by Gerald Murnane, the thesis imagines the haunted novel as a literary expression of unsettled history.

*What were your motivations for studying a PhD?*

Networking/sharing of ideas with other researchers and furthering my knowledge.

*What is one skill that you excel at?*

Ideas.

*What is your ideal profession?*

Something that allows creativity and impact.



# CINGLEVUE INTERNATIONAL

**Mentor:** Dr Michael Garrett

**Students:** Qin Chen, Nadezhda Chubko, Mengyuan Li

**Project Title:** Developing an integrated framework to measure student engagement online



This project sought to develop a framework to measure student engagement in an online learning environment effectively. Student engagement is an important predictor of student success and satisfaction; however, it has been measured in an online setting inconsistently and without a solid theoretical foundation.

Students reviewed the literature on student engagement and online user experience, by integrating information system and services research into educational research to better inform practice. Specifically, they identified sub-constructs in the multiple dimensions of student engagement online and developed a conceptual framework to show how these constructs could be measured using an educational technology platform.



**Qin Chen**  
Edith Cowan University

My PhD study reports on a multi-case study of nine Chinese-speaking tertiary students who were studying in different tertiary institutions in Australia at the time of the research. The aim of the study was to investigate the effects of focused instruction on lexical chunks on students' writing proficiency. This study used both quantitative and qualitative data to investigate the efficacy of lexical pedagogy on writing proficiency. Underpinning the study is the concept of lexical chunks and lexical pedagogy. Based on the findings from both quantitative and qualitative data, the study outlines the pedagogical implications for both teaching methodology and curriculum design for language instructors and discipline lecturers. The research also offers insights into the complexity of EAL writing and lends support for more eclectic and comprehensive programs for teaching academic writing to EAL students.

*What were your motivations for studying a PhD?*

Occupational need and career progression.

*What is one skill that you excel at?*

Planning and organisational skills. Data analysis and problem solving.

*What is your ideal profession?*

My ideal profession is to work as a researcher or an educator in any education-related company or department, where I can apply my skills and knowledge to the education field.



## **Nadezhda Chubko**

**Edith Cowan University**

My thesis aimed at bridging the learning gap between native and non-native speakers of English. I designed, trialled, and analysed a 10-day extracurricular course in astronomy (STEM-A) for adolescent English language learners. The course was enhanced with digital storytelling (DST) or video-making teaching approach to enhance English language learners' STEM-A disciplinary literacy by creating a context for shared knowledge construction. As a result, there was a positive shift in EFL students' level of thinking in a foreign discipline that signified a deeper conceptual understanding of astronomical phenomena.

*What were your motivations for studying a PhD?*

I wanted to make learning more engaging, meaningful and inclusive.

*What is one skill that you excel at?*

Needs analysis.

*What is your ideal profession?*

Educational Resources and Materials Developer.



**Mengyuan Li**  
Curtin University

I am doing research in factors of gaming addiction. The motivations of game addiction are complex and moderate with each other. Social factors can be one of the reasons for addiction, but it can also break the flow in the playing process.

*What were your motivations for studying a PhD?*

I became a game product manager after two years of graduation. I am always concerned about education critics saying that gaming leads to addiction. It is designers and developers who are responsible for society, especially the next generation.

*What is one skill that you excel at?*

Mathematical modelling.

*What is your ideal profession?*

Business Solution Consultant or Technical Support and Data Analyst.

# SOUTH METROPOLITAN HEALTH SERVICE

**Mentor:** Chloe Goodred

**Students:** Jose Ignacio Moreno Suarez, Mohd Sheeraz, Alishum Ali

**Project Title:** Optimising metabolic health to improve recovery:  
Hospital and community pathways



The iPREP team helped to identify and work-up solutions and have significantly progressed SMHS's aim to establish a sustainable network of flexible options for patients to access best practice metabolic health solutions including fitness, strength and nutrition. This will contribute to enhancing the recovery and outcomes related to surgery and cancer treatment as well as mental health cohorts.

*"Our iPREP team made excellent progress on their deliverables until our department was interrupted by COVID planning. The team then pivoted and joined our "all hands on deck" response to COVID. Their high quality research skills were super-useful."* Chloe Goodred, Innovation Consultant  
Kaartdijin - South Metropolitan Health Service Innovation Centre





**Jose Ignacio Moreno Suarez**  
Curtin University

My PhD thesis found that left ventricular assist devices (LVADs), small pumps implanted into the hearts of people with advanced heart failure, are associated with higher levels of physical activity, improved fitness and better brain blood flow compared with people with advanced heart failure, but without an LVAD. Furthermore, high intensity interval exercise training in people with LVADs was safe and more effective than moderate intensity exercise for further improving fitness.

*What were your motivations for studying a PhD?*

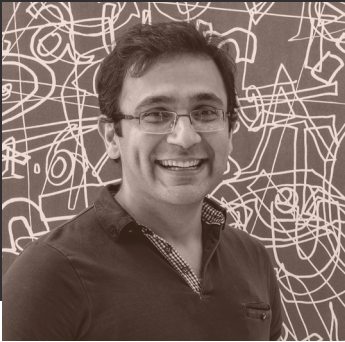
My principal motivations for doing a PhD were becoming an expert in my field of study, developing key transferable skills, such as communication and data analysis, enjoying the academic environment, and meeting many international people with different backgrounds and skills.

*What is one skill that you excel at?*

Problem-solving and work ethic.

*What is your ideal profession?*

Entrepreneur of my own company.



**Mohd Sheeraz**  
Curtin University

The goal of my research was to examine the combined effect of ageing and mesothelioma (an untreatable and aggressive cancer) on key innate immune cells, namely macrophages and dendritic cells. Functional and metabolic changes to macrophages and dendritic cells in young and elderly hosts with or without mesothelioma were examined. The data shows that mesothelioma compromised immune function, was worsened by ageing.

*What were your motivations for studying a PhD?*

I have a passion for research work and teaching and I always aspire to discover and learn new things.

*What is one skill that you excel at?*

Presentation and networking.

*What is your ideal profession?*

Clinical Trials Coordinator, Research Scientist and in the long term, a Professor.



*Alishum Ali*  
*Curtin University*

Every year 15 million babies are born early and are at the highest risk of death and disability. Despite the availability of effective preventative treatment, there are not any reliable tests that can predict women at-risk of early delivery. During my PhD project, I identified predictive biomarkers using DNA technology and machine learning. I am currently in the process of learning how to commercialise the findings as a service that pregnant women can request in the privacy of their own homes.

*What were your motivations for studying a PhD?*

My biggest motivation for studying a PhD was the early birth of my son Yusif. He was born 17 weeks early and no one was able to give me a satisfying answer as to why he was born before his due date? I was further motivated by the fact that there were no clear preventative measures that we as a family can take to ensure we have healthy babies in the future.

*What is one skill that you excel at?*

Investigative research.

*What is your ideal profession?*

Medical Technology Innovator.

# MINING AND PROCESS SOLUTIONS

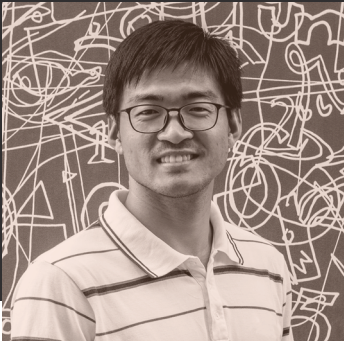
**Mentors:** Ivor Bryan, Frank Trask

**Students:** Chris (Zixing) Qin, Alaa Nayyef, Samira Mokhtar

**Project Title:** Global opportunities for non-cyanide gold treatment



MPS technology includes a series of leaching technologies that could be a partial or complete replacement for cyanide. We have a market-ready alternative that has been demonstrated to reduce cyanide by over 80% and eliminates free cyanide in tailings. In conjunction with Curtin University, we are also developing cyanide free alternatives that use various additives that are effective in leaching gold. Students reviewed the specifics of the various environmental regulations established by regulatory bodies in Australia, selected mining jurisdictions overseas, and the International cyanide code to ascertain likely trends and legal requirements that might evolve in the next 10 years. The project mapped current and developing technologies to the findings and considered how MPS may be able to position itself as a leader in influencing the development and adoption of alternatives.



**Chris (Zixing) Qin**  
Curtin University

My thesis is about using passive cross-hole tomography for mineral exploration in hard rock environments. More specifically, an operational drill-bit will be employed as a downhole seismic source and distributed acoustic sensors installed in nearby two completed boreholes serve as the recording system. With obtained seismic wave travel times between each pair of receivers in different boreholes, the velocity distribution between receiver boreholes can be reconstructed, which can be used in aid of rock characterisation and mineral exploration.

*What were your motivations for studying a PhD?*

Mineral resources play a significant role in people's daily lives and the advancement of new technology. However, the discovery of new mineral deposits is getting more and more challenging and difficult. The motivation for studying a PhD is that I want to be a treasure hunter and make mineral exploration more cost effective and efficient by developing new methods and techniques.

*What is one skill that you excel at?*

I excel at interpersonal skills. Bearing in mind respect and understanding, and having dealt with various types of people, I have improved my interpersonal skills greatly.

*What is your ideal profession?*

My ideal profession is a teaching job. I want to make the dissemination of knowledge and skills as fun and easy as possible.





**Alaa Nayyef**  
Curtin University

My study analysed the seed biology of species from the semi-arid Pilbara region to assist restoration programs. After-ripening, wet/dry cycling and scarification were found to overcome physiological dormancy in selected native understorey species, while seed priming was also found to enhance germination. As a final contribution to improve arid land restoration and plant conservation a botanic gardens survey was undertaken and analysed to better, understand how conservation and land restoration programs are implemented and managed by different botanic gardens across the world.

*What were your motivations for studying a PhD?*

My passion for research work; the aspiration to discover and learn new things.

*What is one skill that you excel at?*

Research skills.

*What is your ideal profession?*

Where I can learn, progress and contribute to the organisation. A teamwork-oriented environment in a company that empowers employees to create and take initiatives. A place where my skills are utilised to the maximum.



**Samira Mokhtar**

*Murdoch University*

As an industrial engineer my job and my passion are to assist decision makers to make optimal decisions. The focus of my PhD research was on supply risk management in a supply chain. I developed a decision-making framework to help the decision makers to find the optimal supplier portfolio to mitigate the supply disruption risk. I also developed another model to enable the managers to find out under what circumstances having supply inventory is beneficial.

*What were your motivations for studying a PhD?*

PhD research is independent and should be done by the student from scratch to the final stage. I enhanced my analytical and time management skills and I also learnt how to learn.

*What is one skill that you excel at?*

Time management.

*What is your ideal profession?*

Data Analyst.

# CHILD AND ADOLESCENT HEALTH SERVICE

**Mentors:** Sue Kiely, Dr Matthew Skinner, Sarai Hoogland

**Students:** Alina Naveed, Sofie Lindeberg, Tram Dang

**Project Title:** Innovation Hub for Children in WA



CAHS is seeking to establish an innovation hub to support and enable innovation across the health service. CAHS intends to foster a culture of open collaboration and integration within the service, building on the CAHS values of Compassion, Excellence, Collaboration, Accountability, Equity and Respect and the existing culture of safety and quality. The project included exploring what innovation would look like for children's services and consultation with child research and education providers as well as with other health service providers in WA health.

The outcomes provided CAHS with a roadmap for the development of an innovation hub and building a culture of innovation across the service.



**Alina Naveed**  
*University of Western Australia*

A molecule called NEAT<sub>1</sub> that is not-so-NEAT in neuroblastoma. I studied the two variants of NEAT<sub>1</sub> and their role in neuroblastoma. I developed a therapeutic that pushes neuroblastoma cancer cells to express more of the NEAT<sub>1\_2</sub> isoform causing neuroblastoma cancer cell growth to become inhibited, a therapeutic that has the potential to save children's lives.

*What were your motivations for studying a PhD?*

My major motivation was my curiosity to learn more about molecular biology. Also, I have an innate passion to do good for the world. My PhD addressed both of these. I spent 5 years thoroughly enjoying studying molecules, genes and cells that make up the human body. I also discovered how errors in a person's DNA can lead to disease, and I worked to devise therapeutics to treat the disease brought about by said mutation. Doing a PhD gave me the opportunity to contribute to bettering patient outcomes, and to put some good into the world.

*What is one skill that you excel at?*

I excel at problem solving. I can solve problems from any discipline in a comprehensive and logical manner. I can also present solutions and strategies to implement the solutions in an engaging way.

*What is your ideal profession?*

My ideal profession is a Life Science Consultant or a Medical Science Liaison.



**Sofie Lindeberg**  
Curtin University

Emotion perception is a crucial aspect of all social interaction and it has been proven to be quite flexible. Facial expressions of positive emotions are recognised faster and more accurately than negative expressions. This happy face advantage is larger for faces belonging to more positively evaluated social groups, for instance young or female faces. I demonstrated that this influence on emotion recognition is not limited to facial cues signalling social categories. It is also found for attractive faces and faces recently associated with positive character information or belonging to an artificially created social ingroup.

*What were your motivations for studying a PhD?*

Research has always attracted me and the idea of creating new knowledge that could have a positive impact in people's life and on our society was very appealing.

*What is one skill that you excel at?*

My organisation skills have proven to be useful even outside of the work setting.

*What is your ideal profession?*

That is the big question which I am currently trying to find the answer to. I do know that I want to be in a position where I am contributing to a more equal and just society.





***Tram Dang***  
*Edith Cowan University*

A new English curriculum and teacher preparation has recently been undertaken in Vietnam for English education reform in schools. This multiple case study investigated how primary English teachers enacted the new curriculum to develop learners' oral English competence. Class observation and interviews with the teachers and their students were conducted to explore to what extent the reform impacted teachers' perceptions and pedagogical practice at the class level. The study is significant to provide research evidence and contributed a voice from the teacher-implementers to the top-down, centralised policy.

*What were your motivations for studying a PhD?*

I am a teacher trainer in Vietnam, and I am keen on doing research on teacher agency and pedagogical issues to contribute to the improvement of teaching and learning. Taking a PhD course enhanced my research skills and broadened my insightful knowledge of my field. With this preparation, I became confident to join the academia and research world for more contribution.

*What is one skill that you excel at?*

Synthesising, organising, and connecting things with good logics to offer solutions.

*What is your ideal profession?*

A researcher on educational innovation

# DEPT OF LOCAL GOVERNMENT, SPORT AND CULTURAL INDUSTRIES

**Mentors:** Jonelle Morley, Therese Logue

**Students:** Robbie Knox, Lisa Woodward, Nimratpal Kaur

**Project Title:** The cost of junior sport in Western Australia



Junior sport gives thousands of children the opportunity to be active, sociable and compete in a game they love. As a nation we are encouraged to be involved in sport, however, for some families, the cost of this sport is prohibitive. Influences on children's participation in junior sport is multidimensional, however recent studies have identified the cost of fees and equipment as a significant barrier to children's ongoing participation in junior sport. Different sports codes have different financial demands. In recent years anecdotal feedback and that tracked through various studies throughout Australia outlines that junior sporting clubs are attributing the rise in season fees due to a drop-off in sponsorship (due to worsening economy), rising levels and costs of accreditation for coaching/umpiring, merchandising/uniforms, higher insurances and lack of volunteers (paying to outsource services).



## **Robbie Knox**

*University of Western Australia*

Some people are good at saying what they mean; some are terrible! I use the latest techniques in social and cognitive psychology to figure out why, and how we can be better.

*What were your motivations for studying a PhD?*

Early on in my academic career I found the whole science of psychology fascinating – we still don't know much about how the mind works. A PhD was my opportunity to answer a fundamental question about our way of life.

*What is one skill that you excel at?*

Figuring out what people mean. It sounds simple, but communication skills are critical in all walks of life.

*What is your ideal profession?*

Translating cutting-edge research findings into solutions for real-world problems. As a leader, on a team, no matter – academic work should always have the community in mind.



**Lisa Woodward**  
Murdoch University

My thesis examines the causes of poverty and food insecurity in two villages of upland Java, and the effectiveness of government social protection programs for alleviating vulnerabilities. It provides an in-depth examination of the experiences of young people aged between 15 and 30, to understand whether and how key social protection programs are likely to improve livelihood opportunities. I discuss political-economic and social factors limiting their effectiveness and make recommendations to improve their efficacy in a local context.

*What were your motivations for studying a PhD?*

To find out why poverty and food insecurity still exists in rural areas of Indonesia and how it can be overcome. I wanted to understand if government social protection programs are likely to be a 'silver bullet' to improving young peoples' lives and if not, why not, and therefore, what else is still required.

*What is one skill that you excel at?*

I excel at active listening and showing people that they have been heard by asking critical questions, listening respectfully, and seeking clarification whenever required.

*What is your ideal profession?*

Ideally, I would love to work in a research and policy development role in a state or federal government agency that focuses on improving education and livelihood opportunities for all Australians.



**Nimratpal Kaur**  
Curtin University

Durability and service life of structures is greatly affected by the cracking of concrete. An efficient method to heal the cracks coupled with a reliable monitoring technique is of paramount importance. Keeping this in view, the aim of my research is to monitor the healing through advanced ultrasonic techniques in order to obtain comprehensive information about the healing progress. The efficacy of conventional and microbial healing materials is investigated through different delivery modes with emphasis on monitoring and ensuring successful healing. If cracks are successfully healed/repared, concrete structures would certainly serve longer and be more durable.

*What were your motivations for studying a PhD?*

My previous interest in designing buildings motivated me to specialise and develop new expertise and follow a research path that would benefit civil infrastructure as well as the community in the coming years.

*What is one skill that you excel at?*

Analytical and problem-solving skills.

*What is your ideal profession?*

As a Civil Engineer, I intend to put all the skills and knowledge that I have gained through my PhD, in academic as well as non-academic environments. I want to give my best to any organisation I work with.

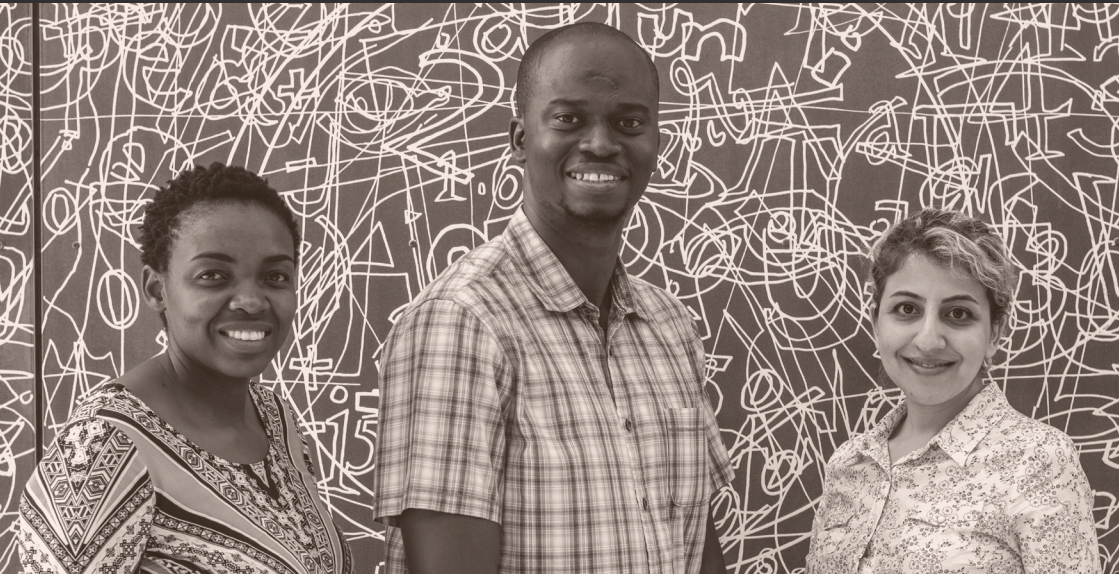


# CERVICAL CHINUP

**Mentor:** Intan Oldakowska, Dr Philip Hardcastle

**Students:** Ivonne Tshuma, Basil Amuzu-Sefordzi, Sanam Abedini

**Project Title:** ChinUp Market Research



Cervical ChinUp is a start-up medical device company focused on the invention, development and commercialisation of innovative neck support solutions for the global consumer and medical orthotics market. The product ChinUp has been marketed through a direct to consumer channel and we are looking to expand our market.

The iPREP team conducted market research on the suitable patient population for ChinUp to expand the target market for our product. They conducted interviews with the relevant stakeholders and identified pathways to new target markets.



**Ivonne Tshuma**  
Murdoch University

The title of my thesis is “Brackish water treatment using pressure retarded osmosis (PRO) as the driving force”. This project is set out to benefit the community by providing a low-cost way of desalinating brackish water for remote areas where high pressure pumps used in desalination are replaced by process called PRO. The use of this technology will also lead to an improvement in the disposal of brine coupled with a reduction of carbon emissions alongside with reduced cost of cost of producing water for irrigation and drinking.

*What were your motivations for studying a PhD?*

To learn new skills and carry out challenging tasks so as to increase my ability to solve problems and think analytically. To improve myself, do something significant and for self-actualisation.

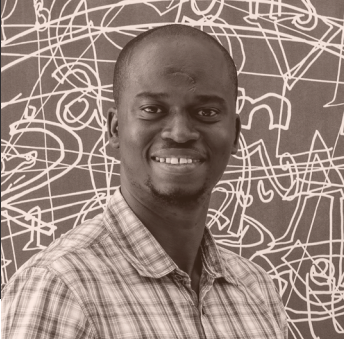
*What is one skill that you excel at?*

Water treatment.

*What is your ideal profession?*

Project management and consultancy.





**Basil Amuzu-Sefordzi**  
University of Western Australia

The limited success of renewable energy projects (REP) in Africa has partly been attributed to the inability of users to afford, operate, and maintain technologies. Despite recent partnering by African governments with international organisations, Africa does not appear to be able to achieve its objective of universal access to affordable, reliable, and sustainable energy by 2030.

Using a socio-technical framework, my thesis examines the implications of REP funded and implemented by international organisations on national renewable energy development. Three solar and two biogas projects were selected as case studies and findings were provided in three peer-reviewed papers.

*What were your motivations for studying a PhD?*

To attain high level critical thinking and analytical skills.

*What is one skill that you excel at?*

Self-selling.

*What is your ideal profession?*

Entrepreneurial Researcher.



## **Sanam Abedini**

*Curtin University*

My PhD thesis was a computer-based research for finite element analysis of ceramic coatings for metallic parts for hydrogen storage containers by Python programming. The study focused on identifying different failure mechanisms that might occur in these coatings and suggest improvements for these failure mechanisms. The investigation also involved analytical study and an optimisation technique to find a better composition and thickness combination for the coating layers applied.

*What were your motivations for studying a PhD?*

My motivation was to learn new skills for modelling and simulation of material properties in mechanical parts, and also to learn more about how to do research.

*What is one skill that you excel at?*

Modelling and simulation in engineering.

*What is your ideal profession?*

My ideal profession is dealing with materials used in any structure or product from an engineering perspective and improving their production, properties and applicability.

# GET INVOLVED WITH iPREP WA

## *Industry Partners*

Do you have a business problem to solve or an opportunity to address? Could your organisation benefit from university expertise? Do you want to expand R&D capacity on a tight budget?

iPREP WA supports research engagement between the universities and industries of Western Australia. The program involves interdisciplinary teams of PhD students, from all five WA universities, working on a seven-week project with an industry partner.

Industry Partners are expected to submit a short project outline that can be further scoped once students are selected, provide a mentor from the organisation who is available during the program, and provide space for the team at your workplace.

We offer two different levels of engagement for industry partners who wish to be involved with the iPREP WA program.

### ***\$10,000 + GST Partnership***

- Team of three PhD students for seven weeks full-time
- Prominent position of logo and link to company website on iPREP WA home page, industry partner page and promotional materials
- Project profile and short video on iPREP WA website
- Opportunity to include flyer in Induction pack
- Banner to be displayed at final celebration event

### ***Not-for-Profit & Startup sponsorship opportunity***

- 50% off for eligible startups and not-for-profits (\$5000 + GST)
- All applications will be assessed for the reduced fee

# TAKE PART IN iPREP WA

## PhD Candidates

### WHY PARTICIPATE IN iPREP WA

- Diversify your career opportunities
- Develop new networks and contact
- Gain new skills in project management, team work, interdisciplinary problem solving, business awareness and leadership
- You may be eligible for a \$4000 scholarship

### ELIGIBILITY

- Enrolled as a PhD candidate at a university in Western Australia
- Applicants should have submitted their thesis for examination prior to the program commencement but their degree must not be conferred before the end date of the program
- Domestic students who have completed 2 EFTSL of their research degree program may also be eligible for iPREP WA
- Must be available to complete the project on a full time basis during the scheduled seven-week program

Student guidelines and online application form are available on the iPREP WA website. Check back to see when applications open: [www.iprep.edu.au](http://www.iprep.edu.au)



# INDUSTRY PARTNERS



Government of **Western Australia**  
Child and Adolescent Health Service



Department of  
**Local Government, Sport  
and Cultural Industries**



Government of **Western Australia**  
South Metropolitan Health Service



# SUPPORTERS



Government of **Western Australia**  
Department of **Jobs, Tourism, Science**  
and **Innovation**



***Special thanks to:***

Professor Joe Luca and the Deans and Directors of WA Graduate Research Schools, Dr Tash Ayers, Christopher Tallentire MLA, Dr Agi Gedeon, Dr Krystyna Haq, Tania Lerch, Kellie O’Toole, Dr Kate Howell, Rochelle Gunn, Professor Paul Johnson, Lois Keay-Smith, Jeanne Boles, Marziya Mohammedali, Michelle Luca, Sarah Gray, Peter Rossdeutscher, Jo Scardigno, Grant Rowe, Toto Olita, Marie-Muriel Toulcanon Hillion, Caroline Shepherd, Mugun Athirajan and the team at KPMG, Dr Carolyn Williams, Chloe Leray and the team at CERI, Penny Hyland, Sandra Draper and the team at Department of Jobs, Tourism, Science and Innovation.



***The iPREP WA Team***

iPREP WA Coordinator: Narelle Jones

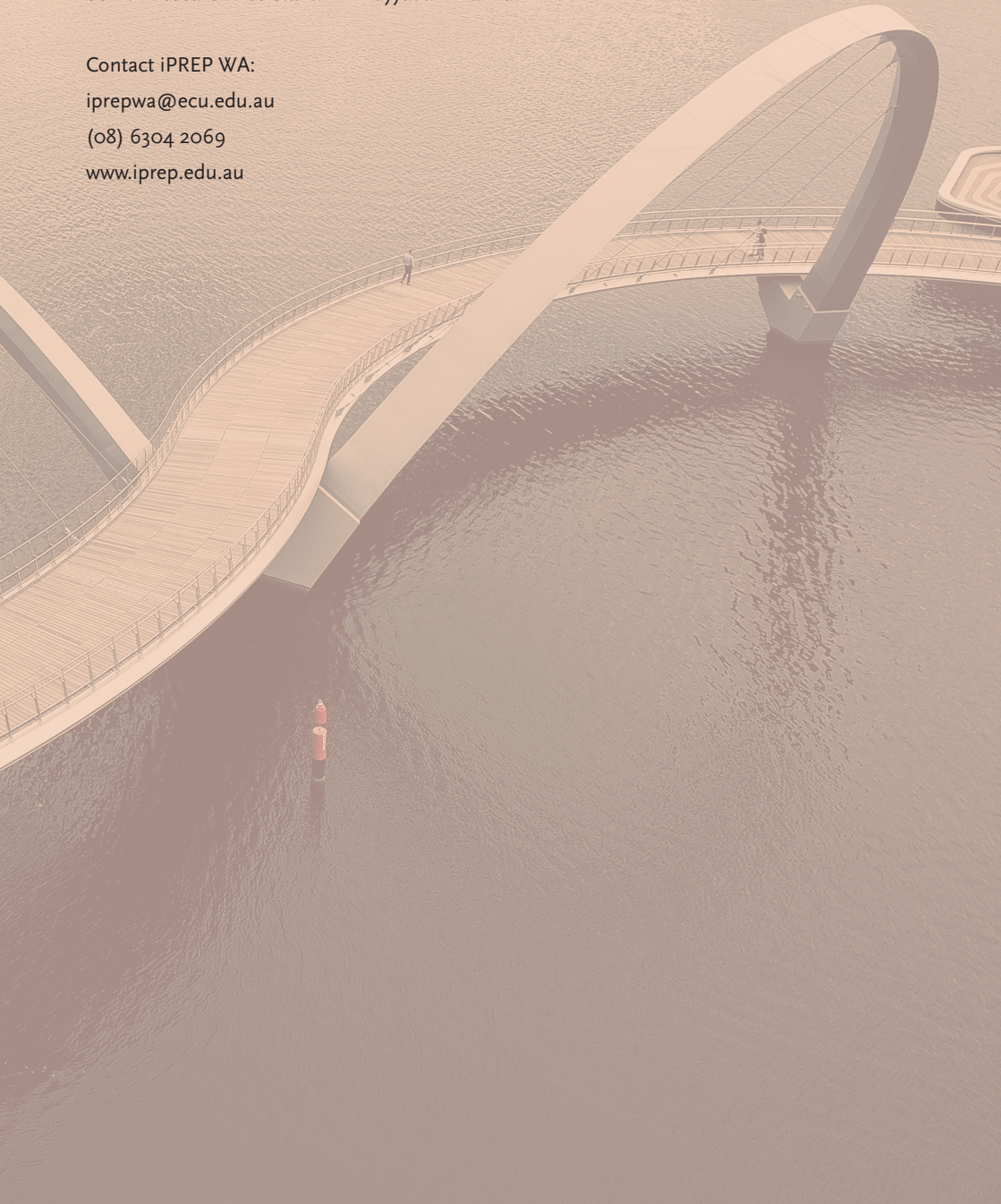
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