

# INNOVATE. IMPACT. INFLUENCE.

PURSUE SIT'S MASTER/DOCTORATE OF CLINICAL RESEARCH IN HEALTH SCIENCES PROGRAMME TO PAVE THE WAY FOR **HEALTHCARE LEADERSHIP** AND **REALISE YOUR INNOVATION ASPIRATIONS** 

# MASTER/DOCTORATE OF CLINICAL RESEARCH IN HEALTH SCIENCES PROGRAMME



#### NURTURING CLINICAL RESEARCHERS AND INNOVATORS

- Postgraduate talent development for healthcare partners
- Direct benefit to your healthcare organisation



# ADDRESSING REAL-WORLD CHALLENGES

- Clinical research with impact
- Tailored solutions



# CLINICAL CONNECTIONS

Expand opportunities

SIT's Industrial Master's and Doctorate programmes are industry-focused postgraduate research degrees designed to equip students with technology management and applied research skills. Through an industry-centric curriculum and real-world research projects, students will gain the expertise needed to drive innovation and lead transformative change in their fields.

The Innovation specialisation, a collaboration with the Singapore-MIT Alliance for Research and Technology ("SMART"), offers students the opportunity to be trained by world-renowned innovation experts in the "Iterative Innovation" methodology. More than just solving real-world problems, this specialisation focuses on applying scientific rigour to explore the broader industrial landscape, ensuring that research projects drive meaningful value creation and industry impact.

#### **PROGRAMME OFFERINGS**

Clinical Research Programmes

- Master of Clinical Research in Health Sciences (MClinRes Health Sciences) <specialisation>#
- Master of Clinical Research in Health Sciences (MClinRes Health Sciences) <Innovation>
- Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences) <specialisation>#
- Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences) <specialisation# with Innovation>

<sup>#</sup>Current specialisations: Physiotherapy, Occupational Therapy, Nursing, Radiography, Radiation Therapy, Dietetics and Nutrition and Speech-Language Therapy.

#### **QUALIFICATIONS REQUIREMENTS**

Early to mid-career professionals are welcome to apply. Current employees of healthcare organisations with recognised degree qualifications in the field of postgraduate studies are encouraged to apply.

# REQUIREMENTS FOR HEALTHCARE ORGANISATIONS

- Sponsor (curate and fund) a clinical research project in partnership with SIT.
- Appoint a qualified clinical research supervisor to cosupervise the student with SIT Faculty.
- Host the clinical research project in your healthcare organisation, if relevant.

#### REQUIREMENTS FOR STUDENTS

- Complete academic modules.
- Attain the minimum academic requirement for coursework components and complete a research thesis.

## PROGRAMME STRUCTURE

QUALIFICATION	NORMAL CANDIDATURE	MAXIMUM CANDIDATURE	COURSEWORK REQUIREMENTS
Master of Clinical Research in Health Sciences (MClinRes Health Sciences)	2 years	4 years	<ul><li>18 credits (3 postgraduate modules)</li><li>Clinical research project</li></ul>
Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences)	4 years	6 years	<ul> <li>36 credits (6 postgraduate modules)</li> <li>Clinical research project</li> </ul>

The Master's programme can be stacked towards a Doctorate programme (Terms and conditions apply)

### **INTAKE AND APPLICATION DATES**



There are three intakes per academic year: September, January and May.

## **FUNDING REQUIREMENTS**

STUDENT'S TUITION FEES	Full tuition fees for 4 years of Doctorate and 2 years of Master's. SIT's postgraduate programme tuition fees are subject to yearly review and revision. <a href="https://www.singaporetech.edu.sg/admissions/postgraduate/tuition-fees">https://www.singaporetech.edu.sg/admissions/postgraduate/tuition-fees</a>
STUDENT'S SALARY	To be determined by the healthcare organisation for students who are employees sponsored by their healthcare organisation.
RESEARCH PROJECT COSTS	The total project cost is estimated at S\$100,000 for Doctorate and S\$50,000 for Master's.

Eligible healthcare organisations can apply for funding support from <u>EDB-IPP</u> and <u>ESG-IPP</u>.

If your organisation is interested in collaborating or proposing a project, we'd love to hear from you. Please reach out to us at <a href="mailto:ppr@singaporetech.edu.sg">ppr@singaporetech.edu.sg</a>



The uniqueness of this programme is that I am working on a hospital project which is meeting my doctorate thesis requirements.

The ID programme is not just focused on nursing.

There are many disciplines and modules e.g. Al and Innovation that have helped me with my doctorate research on pressure injury."

#### Fazila Binte Abu Bakar Aloweni

Senior Nurse Manager (Research), Singapore General Hospital

Doctor of Clinical Research in Health Sciences The main advantage is

Fazila is able to very quickly
use what she has learnt to
translate research findings
into practice and share her
newfound knowledge and
experience with the rest of
her colleagues.

The ID programme is very much about applying what we learn in the academic space back into the workplace almost immediately, thereby streamlining the whole translation of knowledge into practice."

Adjunct Associate Professor Ang Shin Yuh

Director, Nursing Transformation, Research and Informatics Singapore General Hospital



I view myself as a bridge
between the clinical and
research worlds. The DClinRes
programme has provided
me with a solid research
foundation in my area of
clinical interest and equipped
me to undertake clinically
relevant research projects at
my workplace."

#### Giang Thuy Anh

Senior Occupational Therapist Khoo Teck Puat Hospital

Doctor of Clinical Research in Health Sciences



The four years of exposure to design thinking not only helped me in my research methodology but it also transformed my perspective from a biomedical model to a very biopsychosocial model."

#### Benjamin Lim

Principal Occupational Therapist, NTUC Health

Doctor of Clinical Research in Health Sciences