

Senior / Lead Professional Officer (Allied Health)
Singapore Institute of Technology

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Posted May 27, 2025, set to expire Sep. 25, 2025

Job Title Senior / Lead Professional Officer (Allied Health)
Department Professional Officers
Institution Singapore Institute of Technology
Singapore, , Singapore

Date Posted May 27, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Public Health/Management/Administration
Health Services Management
Community Health

Job Website <https://careers.singaporetech.edu.sg/cw/en/job/498941/senior-lead-professional-officer-allied-health>

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Job Description

Senior / Lead Professional Officer (Allied Health)

Job no: 498941

Department: Professional Officers

Contract type: Contract

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Professional Officers work with industry partners to co-create commercially viable solutions in healthcare innovation. They deliver on projects that help healthcare institutions and businesses to move up the innovation value chain, addressing critical challenges in Singapore's evolving healthcare landscape. While working on these projects, Professional Officers will have the opportunity to be equipped with applied research skill sets and enhanced project implementation capabilities that are relevant to industry demands. The success of these initiatives will bring about deeper collaboration with key healthcare stakeholders that will translate the industry engagement into more innovation projects with SIT.

The Professional Officer (Allied Health) will play a pivotal role in advancing healthcare innovation research and projects. Collaborating closely with faculty, healthcare institutions, industry partners, researchers, and students, the SPO will co-create impactful, practical, and commercially viable solutions that address critical healthcare challenges in Singapore, such as (but not limited to) automating processes, AI implementation, workflow redesigning, technology empowerment and improving operational efficiency to tackle issues related to an aging population, chronic diseases, rising healthcare costs and shortage of manpower.

Job Requirements

Applied Research and Innovation

- Lead and manage projects focused on healthcare innovation and assess the outcome, such as adopting automation systems, implementing AI and analytics in healthcare settings, workflow redesign for productivity improvement, and technology solutions for operational challenges in healthcare institutions and professionals.
- Explore emerging healthcare technologies, frameworks, and practices to advance sustainable healthcare solutions in Singapore's healthcare ecosystem.
- Conduct needs assessments and operational efficiency analyses to address real-world healthcare challenges, particularly in various areas related to allied health, nursing and community health.
- Conceptualize, design and implement innovative projects based on deep understanding of healthcare providers' needs and available technologies, matching both of them effectively, with emphasis on practical implementation and measurable outcomes.

Industry Engagement

- Collaborate with healthcare institutions and industry partners to co-create solutions that enhance

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their operations and align with Singapore's healthcare transformation goals (such as Healthier SG, Age Well SG, 3 Beyonds, etc).

- Identify emerging trends and opportunities in healthcare innovation to help position SIT as a key partner in health technology advancement.
- Foster partnerships with healthcare businesses, government agencies (such as MOH, HPB), and other stakeholders to develop impactful projects that enhance healthcare delivery and population health outcomes.
- Serve as a technical professional who will work with local healthcare enterprises to frame projects, identify capabilities needed from the industry ecosystem, IHLs and centers.
- Involve in healthcare industry engagements, help to bring in higher value-added projects for the centers in SIT, Polytechnics and ITE.
- Leverage strong industry networks to facilitate knowledge transfer and technology adoption between healthcare institutions and innovation partners.

Project Management

- Oversee the planning, execution, and delivery of healthcare innovation projects, ensuring timely completion and high-quality outcomes.
- Secure funding for research and innovation projects through grant applications and proposals, drawing on experience with various government funding mechanisms and downstream tender requirements.
- Monitor project progress, budgets, and milestones, providing regular updates to stakeholders.
- Assist healthcare companies and institutions in securing project grants, such as ICDG, EDG, LTIF, etc., by providing guidance on application requirements and processes.
- Work with the TTO to prepare project agreements that protect intellectual property while facilitating effective collaboration.
- Prepare comprehensive project proposals and costing analyses that align with funding requirements and institutional priorities.
- Provide quality assurance over project proposals and completion reports to ensure compliance with funding requirements and institutional standards.

Professional Development and Expertise

- Stay updated with developments in healthcare innovation, including new technologies, regulations, and industry practices in Singapore and internationally.
- Support the cluster in obtaining IAF-ICP and IAF-PP funding by leveraging industry knowledge and proposal development expertise.

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- Curate innovation showcases and success stories that highlight the impact of Health Living Lab projects and initiatives.

Teaching and Mentorship

- Supervise and mentor students in healthcare innovation projects, providing technical guidance and fostering an applied learning environment.
- Contribute to the development of healthcare innovation curricula by integrating industry insights and best practices.
- Facilitate collaboration among SIT, public agencies, POLITE, SIMTech, and IPI to create learning opportunities and innovation pathways for students and industry professionals.

Job Requirements

- A degree in Healthcare Management, Health Sciences, Engineering with healthcare experience, or a related field. Master or PhD in a relevant field (e.g. MBA) is preferred.
- At least 10 years of relevant industry experience in healthcare settings, with a proven track record in healthcare innovation, operational improvement, and technology implementation.
- Strong knowledge of healthcare technologies, resource management, and healthcare business practices in Singapore.
- Experience in healthcare workflow analysis, automation implementation, and healthcare metrics.
- Strong analytical, project management, and communication skills.
- Experience in writing project proposals, grants, and government tenders will be an added advantage.
- Extensive experience and knowledge of Singapore healthcare industry practices to bring industry perspective to SIT.
- Keen interest in healthcare innovation projects, with demonstrated ability in developing solutions to operational and technical problems in healthcare settings.
- Strong supervisory skills and enjoy working closely with students in an educational environment.
- Demonstrate proficiency to keep abreast of development in the healthcare field and pursue professional certification programs. Possession of industrial certifications in relevant healthcare areas will be an added advantage.

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Advertised: 26 May 2025 Singapore Standard Time

Applications close: 25 Nov 2025 Singapore Standard Time

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Contact Information

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