TRAINING TOMORROW’S NURSING LEADERS

Alice Lee Centre for Nursing Studies

ACADEMIC YEAR
2016/17
Our Commitment to You

The Alice Lee Centre for Nursing Studies (ALCNS) at the NUS Yong Loo Lin School of Medicine is committed to providing high quality nursing education. Our undergraduate programmes here at NUS Medicine – one of Asia’s leading medical schools – are designed to develop competent and caring nurses, as well as healthcare leaders for Singapore and the region. With the support of our faculty, we provide an intellectually stimulating, rigorous and nurturing environment for our students. Through our state-of-the-art simulation training centre and close partnerships with Singapore’s leading hospitals, our students receive the best nursing education in Singapore.
The NUS Bachelor of Science (Nursing) degree is a three-year, full time modular-based undergraduate programme. Upon successful completion of the programme, you are eligible to register with the Singapore Nursing Board to practice as a Registered Nurse. When you achieve a minimum Cumulative Average Point (CAP) of 3.2 at the end of the programme, you can apply to proceed to the Honours programme leading to the award of the Bachelor of Science (Nursing) (Honours) degree.

The focus of our Honours programme curriculum ranges from evidence-based nursing and applied research methods to integrated clinical practice. You are required to complete a research project during the Honours year.
# Curriculum and Programme Structure

<table>
<thead>
<tr>
<th>YEAR OF STUDY</th>
<th>One</th>
<th>Two</th>
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<tbody>
<tr>
<td><strong>THEME</strong></td>
<td>Foundations of Healthcare and Nursing</td>
<td>Increasing Complexity of Healthcare and Nursing</td>
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</table>
| **SUBJECTS**  | • Effective Communication for Health Professionals  
• Fundamentals of Nursing  
• Anatomy and Physiology  
• Pathophysiology and Pharmacology for Nurses  
• Medical/Surgical Nursing  
• Comprehensive Health Assessment  
• Health and Well-being for Older Adults  
• Clinical Practicum  | • Maternal and Child Health Nursing  
• Pathophysiology and Pharmacology for Nurses  
• Medical/Surgical Nursing  
• Mental Health Nursing  
• Professional Nursing Practice  
• Ethics and Law  
• Infection and Immunology  
• Psychology for Nurses  
• Medical Sociology  
• Clinical Practicum  
• Elective |
Three

Implementation and Application of Healthcare and Nursing

Honours

Research

- Medical/Surgical Nursing
- Community Integrated Healthcare
- Introduction to Research
- Evidence and Nursing Practice
- Leadership and Management
- Consolidated Clinical Simulation Nursing Practice
- Clinical Practicum

- Evidence-Based Healthcare
- Applied Research Methods
- Research Project in Nursing
- Elective
- Clinical Practicum
Our undergraduate nursing programmes prepare and enable students to pursue career opportunities in clinical and community practice, education, research, and management.

Our graduates are highly sought after for their excellence and professionalism in nursing. Many are working in the clinical and healthcare fields, making significant contributions to the health and well-being of people in Singapore and the region.

### HOSPITAL

<table>
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<tr>
<th>CHIEF NURSE</th>
<th>MANAGEMENT</th>
<th>CLINICAL</th>
<th>EDUCATION</th>
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<tbody>
<tr>
<td>Director</td>
<td>Senior Nurse Manager</td>
<td>Advanced Practice Nurse</td>
<td>Senior Nurse Educator</td>
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<tr>
<td>Deputy Director</td>
<td>Nurse Manager</td>
<td>Senior Nurse Clinician</td>
<td>Nurse Educator</td>
</tr>
<tr>
<td>Assistant Director</td>
<td>Advanced Practice Nurse</td>
<td>Nurse Clinician</td>
<td></td>
</tr>
</tbody>
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### ACADEMIC SETTINGS

<table>
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<tr>
<th>Professor</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Senior Lecturer</th>
<th>PhD</th>
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<tr>
<td>Lecturer</td>
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<td></td>
<td>Master's Degree</td>
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### OTHER CAREER OPTIONS

<table>
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<tr>
<th>Case Manager</th>
<th>Policymaker</th>
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<tr>
<td>Clinical Trial Coordinator</td>
<td>Primary Healthcare Coordinator</td>
</tr>
<tr>
<td>Community Care Coordinator</td>
<td>Research Fellow</td>
</tr>
<tr>
<td>Entrepreneur</td>
<td>School Nurse</td>
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</table>
“I am proud to be a NUS nursing graduate. Not only has the course prepared me to be a nurse, it has also transformed me to be an independent critical thinker and problem solver when caring for my patients. The nursing honours programme in NUS has developed my interest in nursing research and evidence-based nursing practice, with a view in striving for the best care for my patients.”

SEAH BETSY
BSc (Nursing) (Honours), Class of 2012
PhD student (Alice Lee Centre for Nursing Studies)

“The Alice Lee Centre for Nursing Studies is a fine example of an institution that not only equips its students with the necessary nursing skills and knowledge, but also provides them with the management and leadership skills. The extensively structured curriculum helps to prepare students to be future nursing leaders and as an extension, nursing frontrunners and healthcare trailblazers.”

KIREN S/O THANAPALAN
BSc (Nursing), Class of 2012
Registered Nurse (National University Hospital)

“I am an Advanced Practice Nurse (Intern) in TTSH palliative department. The expanded role of an Advanced Practice Nurse empowers me to continue to help my patients medically, socially, psychologically and spiritually. It also enables me to be part of a dynamic multi-disciplinary team and be able to provide excellent care to my patients.”

CHIA GERK SIN
BSc (Nursing), Class of 2009; Master of Nursing, Class of 2015
APN Intern (Tan Tock Seng Hospital)

“Nursing is a dynamic and exciting profession with limitless career opportunities. The nurses of today are empowered, equipped and educated on evidence-based practices and clinical reasoning skills which translate into high quality patient care. It is a journey of continuous learning, reflection and self-discovery on what we are capable of giving to our patients.”

NG SIOK QI
BSc (Nursing) (Honours), Class of 2011
Nurse Manager (Khoo Teck Puat Hospital)
Education and Professional Development

An undergraduate degree in nursing offers a myriad of exciting opportunities to further your horizon upon graduation. Students who are interested in specific nursing fields can choose to specialise in different fields. Others wanting to acquire greater depths of knowledge may choose to proceed to higher degrees.

The University offers financial aid in the form of loans, scholarships, bursaries opportunities to help financially needy students. In addition, MOH Holdings (MOHH) and healthcare agencies in Singapore also offer attractive scholarships and sponsorships for suitably qualified applicants. You may receive a monthly allowance while studying at the ALCNS. About 50 percent of our students are scholarship/sponsorship recipients.

You can apply for the Healthcare Merit Award/Healthcare Merit Scholarship from the MOHH. Sponsorship is also available from these healthcare groups in Singapore:

- Alexandra Health System (AHS)
- Eastern Health Alliance (EHA)
- Jurong Health Services (JHS)
- National Healthcare Group (NHG)
- National University Health System (NUHS)
- Singapore Health Services (SingHealth)

Scholarship and Sponsorship Information

“Receiving the scholarship means the world to me. Aside from the financial independence it has provided, I am also presented with many opportunities to further hone my leadership skills. This scholarship is an award that I am so honoured to receive as it helps me make my educational endeavours a reality and brings me one step closer to achieving my dream career.”

ALAINE TEU PU YIN Year 4
Clinical Practicum

Clinical nursing practice is an integral part of the undergraduate degree programmes at the ALCNS. The modules are designed to equip students to apply and consolidate the knowledge and skills acquired. Students can look forward to postings to various hospitals, polyclinics, hospices and community health agencies.

“Clinical practicum is really a good aspect to our syllabus. Not only does it give me a chance to put into practice what I have learnt, it allows me to appreciate the value of life. The skills learnt are extremely useful and the experience has made me more passionate than ever towards the nursing profession.”

LAURA HUANG YUQI Year 2

Inter-professional Education

The ALCNS is committed to fostering inter-professional education experiences for our undergraduate nursing students. You have opportunities to learn and study together with peers from Medicine, Dentistry, Pharmacy and Social Work. Learning actively with your counterparts from the other, related disciplines imparts team skills that are essential for you to work effectively in future as professional members of multi-disciplinary care teams in hospitals and clinics.

“IPE is a great way to have interactions with people from the different healthcare related professions. It is encouraging to know that there are many people whose passions are the same as ours; the passion of providing tender, loving care to people who need it!”

MELVIN LEW JIA HAO Year 2
Overseas Student Exchange Programme

You will also have opportunities to participate in overseas exchange programmes during the mid-year (summer) vacation in countries such as China, Hong Kong, Japan, South Korea, Switzerland, Taiwan, and Thailand.

“In July 2015, I was part of a dynamic team of four nursing students, who participated in the Alice Lee Centre for Nursing Studies’ student exchange program with Nagoya University. The exchange programme has provided an excellent platform to broaden my perspective in nursing. I learned about Japan’s healthcare system and nursing profession. This programme has motivated me to propose changes for the betterment of our healthcare system in Singapore.”

CHENG LING JIE Year 3

Community Service

Students are encouraged to organise and participate in local and overseas health screening programmes and other community services. Many of these are organised by NUS Medicine students, others by NUS Dentistry or Social Work. All provide opportunities for you to contribute and serve the local community.

“Project Silvercare 2013 had been an enriching experience for me where I stepped out of my comfort zone and undertook the role as an Assistant Project Director. It was heart-warming to see the smiles on the elderly’s faces and to see how they have benefited from the free healthcare checks we arranged for them. I am grateful to be part of the wonderful team and contribute to the community. I hope that more can benefit from these health checks in the subsequent years.”

LIM AI TING Year 4
Entry Requirements

All eligible applicants must fulfil the minimum University requirements for admission to full-time undergraduate studies. Shortlisted local and foreign candidates will attend an interview.

GCE ‘A’ Level, Singapore-Cambridge: Any two H2 passes in the following subjects: Biology, Chemistry, Computing, Physics and Mathematics

International Baccalaureate (IB): Any two HL passes in the following subjects: Biology, Chemistry, Computing, Physics and Mathematics

NUS High School: Major CAP of at least 2.0 in any two of the following subjects: Biology, Chemistry, Physics and Mathematics

Diploma Holders: Applicants presenting a Diploma from a Polytechnic in Singapore

Health Requirements

For further information, please visit the ALCNS website at http://medicine.nus.edu.sg/nursing

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