Internal Medicine

Residency Program
From the Program Director

First and foremost, thank you for your interest in the SingHealth Internal Medicine (IM) Residency Program! From the start of the program since 2010, we have structured and evolved our training program according to our Residents’ needs. Our program has developed an individualized approach to cater each Resident’s personal development needs with one-to-one mentoring and career guidance.

Our Residents have a rich experience in clinical medicine as SingHealth has the widest case-mix from the various clinical subspecialties and national specialty centres. Our Residents also have ample opportunities to further develop their skills in research, medical education and quality improvement to enrich their clinical training.

Despite the large number of Residents, our Residents remain a cohesive group. The camaraderie spirit is one of the memorable experiences our Residents will appreciate in the program. Through their own initiatives, our Residents have come together to develop successful peer-led programs such as CADENCE (Post-graduate examination support), REACH and INSPIRE (undergraduate teaching program) which have benefitted many levels of learners in our institution.

I will like to warmly welcome you to our SingHealth Internal Medicine Residency Program. Together with our shared passion in medicine, let us be part of your journey in becoming the physicians who will create a better tomorrow for our patients!

Patients, at the heart of all we do. Residents, at the foremost of our Minds.
Your Internal Medicine Residency

The IM Residency Program at SingHealth is a three year program that offers a balance of inpatient and ambulatory experiences, combined with a wide-ranging curriculum.

Our program is designed to provide you with broad-based knowledge, excellent clinical skills, and necessary attitudes to be Clinician leaders of the future.

MOHH separates Residency applicants into two categories – graduating medical students and Medical Officers/House Officers. Applicants in each category are interviewed, ranked, and matched separately. For graduating students, there are no quotas for international, Duke-NUS Medical School or Yong Loo Lin School of Medicine graduates. Instead, ranking is based on individual merit.

Unrivalled clinical experiences
SingHealth has the largest number of clinical subspecialty departments, the most comprehensive clinical services, and an unparalleled case-mix. If you share our belief that clinical experience is the most effective teacher, and aspire to be strong and a confident clinician, this is the place for you.

Learn from leading clinicians in Singapore
Our clinicians are not only well known for their skill, vast experience and dedication to patients, but also strongly committed to your training. Be personally mentored by some of the most inspiring clinicians in Singapore.

Strong community of Residents led by Chief Resident and Residents’ Council
Benefit from Resident-led peer-support initiatives e.g. CADENCE (PACES support), COMPASS (orientation), REACH (Resident-as-teachers).

Seamless progression to excellent advanced training programs at SingHealth centers
Joining the SingHealth IM Residency is the first step of your postgraduate training and long-term career. We work closely with our Senior Residency programs to provide our Residents with early exposure to their Subspecialty interests and to facilitate their subsequent career progression.
Where will you train?

Our program leverages on SingHealth’s strengths to offer you the finest training in Internal Medicine.

Training takes place at two main sites – Singapore General Hospital and Changi General Hospital.

Rotations may also include National Cancer Centre Singapore, National Heart Centre Singapore and National Neuroscience Institute. These are three renowned national referral centres that will greatly enrich your working and learning experience.

All IM Residents must do the following core rotations – Cardiology, Neurology, Respiratory and Critical Care Medicine, Emergency Medicine, Geriatric Medicine and IM. PGY1 Residents must also do a General Surgery posting (for SMC registration).

In addition, our Residents also have a choice of elective rotations, including Haematology, Medical Oncology, Endocrinology, Renal Medicine, Rheumatology, Rehabilitation Medicine, Palliative Medicine, Dermatology, Gastroenterology and Infectious Disease.

Your Career Prospects & Development

SingHealth has the largest number of Senior Residency training positions amongst all sponsoring institutions.

At SingHealth, we view IM Residency and Senior Residency program as one continuous educational journey, and actively facilitate this progression. Our Senior Residency Faculty are also our IM faculty. They will be working closely with you throughout residency. Hence, the transition from Residency to Senior Residency within an institution is relatively seamless.

After successful completion of IM Residency, Residents are eligible to apply for Subspecialty Senior Residency programs. At SingHealth, there are 14 Senior Residency Programs – Advanced IM, Cardiology, Neurology, Respiratory/Critical Care, Geriatric Medicine, Hematology, Medical Oncology, Palliative Medicine, Endocrinology, Renal Medicine, Rheumatology, Rehabilitation Medicine, Gastroenterology/Hepatology, Infectious Disease and Nuclear Medicine.

Our Residents are also eligible to apply for the national Dermatology program.

The reality is that you are not just about to join a 3-year program – you are joining a 6-year program and beyond. As you work with peers and faculty, you will build networks and grow strong professional and emotional ties.

A Wealth of Research Opportunities

The Clinician Scientist track starts formally in Senior Residency. Nonetheless, we provide a wealth of research opportunities for our Residents.

At SingHealth, we have formed a research interest group to link interested Residents to Clinician Scientist mentors, providing opportunities to learn, collaborate and be inspired. We also have individualized research electives, project opportunities and training programs.
Opportunities. Something SingHealth IM Residency does not lack. Not only are we exposed to a high volume of patients with complex and rare conditions. We also have access to a wide range of cutting edge treatments. What made the difference was a strong culture of teaching and mentoring. Seniors who passed their examinations would help juniors in their examination preparation. In addition, the change to learn from some of the most experienced clinicians in Singapore is invaluable.

For those interested in research, there are many mentors who would take you under their wings to guide you. Residents are given plenty of avenues to initiate and participate in programmes to improve patient care. Moreover, we are empowered to play an active role in the education of medical students.

Most importantly, I chose SingHealth IM because the faculty members are committed to the wellbeing of every single resident. This is a family I am proud of.

Dr Kennedy Ng
Internal Medicine Resident
YLL SoM Alumnus

Being in SingHealth Residency has given me the opportunity to benefit from excellent clinical teaching and a wide exposure to many different clinical scenarios and conditions. Consultants, seniors and fellow residents are always friendly and willing to teach. It is also inspiring to be in a place that is actively building up its research capabilities and encouraging of research.

Dr Shireen Tan
Internal Medicine Resident
University of Cambridge Alumnus

SingHealth Residency provided my fellow residents and I with the opportunity to be exposed to a wide variety of cases, allowing us to enhance our clinical acumen. More importantly, what has left a bigger impact on me was my mentors -- They are passionate educators and dedicated clinicians. They have been excellent role-models, inspiring me to do the same for my patients and the next generation of doctors.

Dr Wong Ningyan
Internal Medicine Resident
Resident Alumnus
### Our Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
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<tbody>
<tr>
<td>Internal Medicine Residents’ Research Symposium</td>
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<tr>
<td>Quality Improvement Symposium</td>
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<tr>
<td>Student Internship Program (SIP) Bootcamp</td>
<td>Sessions aim to equip medical students with case-based approaches, practical knowledge and skills prior to starting their Student Internship Program</td>
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<tr>
<td>HO “Primer”</td>
<td>Small group sessions conducted for PGY1s aid their transition to becoming doctors.</td>
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<tr>
<td>HO Foundation Program</td>
<td>Conducted during the first month of work, these twice-weekly sessions address common scenarios faced by all House Officers, to equip them with the knowledge and skills to handle with confidence.</td>
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<tr>
<td>Cadence Program</td>
<td>Residents who have passed MRCP exams mentor juniors preparing for the PACES exams. Upon successful completion of the exam, those who have benefitted from the program will go on to teach their own juniors, paying it forward.</td>
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<tr>
<td>Project Inspire</td>
<td>Tutorials are conducted by IM R1 Residents to teach new batches of SIP students rotating through IM in SGH.</td>
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### Get In Touch!

**Email us**
IMResidency@singhealth.com.sg
Your Residency Curriculum

1. Clinical Rotations
Our program leverages on SingHealth’s strengths to offer you the finest training in Internal Medicine. Training takes place at two main sites – Singapore General Hospital and Changi General Hospital. Rotations may also include National Cancer Centre, National Heart Centre and National Neuroscience Institute. These are three renowned national referral centres that will greatly enrich your working and learning experience.

All IM Residents must complete the following core rotations – Cardiology, Neurology, Respiratory and Critical Care Medicine, Emergency Medicine, Geriatric Medicine and Internal Medicine. In addition, our Residents also have a choice of elective rotations, including Haematology, Medical Oncology, Endocrinology, Renal Medicine, Rheumatology, Rehabilitation Medicine, Palliative Medicine, Dermatology, Gastroenterology and Infectious Disease.

2. Teaching Programs
Our Residents benefit from a wide variety of courses and seminars, such as Foundation course (for PGY1s), Communications workshops, Professionalism and Ethics, Fundamental Critical Care Support, Simulation-training, Evidence Based Medicine, Quality-Improvement courses etc. Regular lectures and teaching sessions are conducted every week. These are also captured on Mediasite, a web-based education portal, for our Residents to review subsequently. In addition, there are also a number of exam-targeted and peer-driven teaching programs like CADENCE.

3. Assessments
Regular assessments via Mini-Clinical Evaluation Exercise (Mini-CEX), multi-source feedback (360) and competency evaluations are done in each rotation. The Clinical Competency Committee closely tracks the progress of each Resident, and regular feedback is provided to facilitate learning and improvement.

Sample Rotation Chart

PGY2 & above

<table>
<thead>
<tr>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
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</thead>
<tbody>
<tr>
<td>R1 Internal Medicine</td>
<td>R2 Internal Medicine</td>
<td>R3 Emergency Medicine + GRM + Haematology/Oncology</td>
<td>R4 Respiratory Medicine</td>
</tr>
<tr>
<td>R2 Internal Medicine</td>
<td>R3 Critical Care</td>
<td>R4 Elective</td>
<td>R5 Elective</td>
</tr>
<tr>
<td>R3 Internal Medicine</td>
<td>R4 Emergency Medicine + Haematology/Oncology</td>
<td>R5 Elective</td>
<td>R6 Elective</td>
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PGY1

<table>
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<tbody>
<tr>
<td>R1 Internal Medicine</td>
<td>R2 Internal Medicine</td>
<td>R3 GRM + subspecialties</td>
<td>R4 General Surgery</td>
</tr>
<tr>
<td>R2 Neurology</td>
<td>R3 Cardiology</td>
<td>R4 Respiratory Medicine</td>
<td>R5 Critical Care</td>
</tr>
<tr>
<td>R3 Internal Medicine</td>
<td>R4 Emergency Medicine + Haematology/Oncology</td>
<td>R5 Elective</td>
<td>R6 Elective</td>
</tr>
</tbody>
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Please note that actual learning modules may differ from this sample chart.
# Your Faculty

## Program Director
- Dr Tham Chee Kian  
  Senior Consultant, Medical Oncology, NCCS

## Associate Program Director
- Dr Malcolm Tan  
  Associate Consultant, Gastroenterology & Hepatology, CGH
- Dr Devanand Anantham  
  Senior Consultant, Respiratory & Critical Care Medicine, SGH
- Dr Adrian Chan Kwok Wai  
  Consultant, Respiratory & Critical Care Medicine, SGH
- Dr Tan Aik Hau  
  Consultant, Respiratory & Critical Care Medicine, SGH
- Dr Warren Fong Weng Seng  
  Consultant, Rheumatology & Immunology, SGH

## Core Faculty
- Dr Ong Peng Lan Jeannie  
  Senior Consultant, Gastroenterology & Hepatology, CGH
- Dr Colin Yeo  
  Consultant, Cardiology, CGH
- Dr Subramaniam Nagasayi  
  Consultant, Geriatric Medicine, CGH
- Dr Faroog Akram  
  Consultant, Internal Medicine, CGH
- Dr Alvin Ng Kok Heong  
  Consultant, Renal Medicine, CGH
- Dr Jansen Koh Meng Kwang  
  Consultant, Respiratory & Critical Care Medicine, CGH
- Dr Rosnih Sadashiv Gokhale  
  Consultant, Respiratory & Critical Care Medicine, CGH
- Dr Anindita Santosa  
  Associate Consultant, Rheumatology, CGH
- Dr Lalit Kumar Radha Krishna  
  Senior Consultant, Palliative Medicine, NCC
- A/Prof Koo Wen Hsin  
  Senior Consultant, Medical Oncology, NCCS
- Dr Ravindran Kanesvaran  
  Consultant, Medical Oncology, NCCS
- Dr Tan Wei Chieh Jack  
  Deputy Head & Senior Consultant, Cardiology, NHCS
- Dr Chin Chee Yang  
  Consultant, Cardiology, NHCS
- Dr Daniel Chong Thuan Tee  
  Consultant, Cardiology, NHCS
- Dr Lim Tiong Keng  
  Consultant, Cardiology, NHCS
- Dr Julian Kenrick Loh  
  Associate Consultant, Cardiology, NHCS
- Dr Kamal Kumar Verma  
  Senior Consultant, Neurology, NNI
- A/Prof Loh Ngi Kuen  
  Senior Consultant, Neurology, NNI
- Dr Mavis Ang Kexin  
  Consultant, Neurology, NNI
- A/Prof Chow Wan Cheng  
  Chairman, Division of Medicine, SGH
- A/Prof Wong Kok Seng  
  Head & Senior Consultant, Internal Medicine, SGH
- Dr Kang Mei Ling  
  Deputy Head & Senior Consultant, Internal Medicine, SGH
- A/Prof Deidre Anne De Silva  
  Senior Consultant, Neurology, SGH
- Dr Phua Ghee Chee  
  Head & Senior Consultant, Respiratory & Critical Care Medicine, SGH
- Dr Naing Chaw Su  
  Consultant, Internal Medicine, SGH
- Dr Dawn Lim Shao Ting  
  Consultant, Endocrinology, SGH
- Dr Lee Phong Ching  
  Consultant, Endocrinology, SGH
- Dr Brian John Schwender  
  Consultant, Gastroenterology & Hepatology, SGH
- Dr Than Hein  
  Consultant, Haematology, SGH
- Dr Sheryl Gan Shien Wen  
  Consultant, Renal Medicine, SGH
- Dr Melvin Tay Chee Kiang  
  Consultant, Respiratory & Critical Care Medicine, SGH
- Dr Andrew Ong Ming Liang  
  Associate Consultant, Gastroenterology & Hepatology, SGH
- Dr Tan Chuen Wen  
  Associate Consultant, Haematology, SGH
- Dr Teo Su Hooi  
  Associate Consultant, Renal Medicine, SGH
- Dr Tan Qiao Li  
  Associate Consultant, Respiratory & Critical Care Medicine, SGH

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Get In Touch!  
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