Internal Medicine
Residency Program
From the Program Director

Welcome to our SingHealth Internal Medicine (IM) Residency Program! We started our program with just 20 residents in 2010 and have since grown to become the largest program in Singapore – currently at 150 Residents, with plans to expand to 180 Residents by 2015. Over the past years, I have watched with pride as successive cohorts of Residents have grown in knowledge, skill, and abilities and have become excellent Senior Residents. I am extremely heartened by the strong community spirit that exists amongst our Residents, of how much they care for each other and their juniors. Their energy and enthusiasm in running peer-support programs such as CADENCE (PACES support) and REACH (residents-as-teachers) – inspires us faculty to work harder to provide them with the best learning experiences. To me, this is what the residency program is all about: being part of a family, where you learn and grow together.

At SingHealth, I am confident that you will find the learning experiences, camaraderie, mentoring, as well as the long-term career opportunities that you are looking for. I sincerely welcome you to join our community.

Dr Phua Ghee Chee
Program Director
Internal Medicine
Your Internal Medicine Residency

The Internal Medicine 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 or YLL SoM graduates. Instead, ranking is based on individual merit.

The timeline for Residency application and matching is:
1. Submit application portfolio to MOHH in September
2. National Interviews organized by MOHH in October
3. Ranking of Residency choices by applicants from November to December
4. Ranking of Residency applicants by Program Directors from December to January
5. Matching of applicants to respective Residency programs by MOHH

As the above are approximate timelines, do refer to the MOHH Residency website for more details.

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 a strong and 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 centres

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 excellent 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.
SingHealth Residency provided my fellow Residents and myself with the opportunity to be exposed to a wide variety of cases, allowing us to enhance our clinical acumen. More importantly, what left a bigger impact on me was my mentors - They are dedicated clinicians and passionate educators. 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 Chief Resident

I chose SingHealth to train in, as I strongly feel that Medicine is learnt at the bedside and not from textbooks. With its unparalleled breadth of cases, deep subspecialty training and exposure, and Faculty that truly care about their Residents, it was an easy decision for me to put SingHealth as my first and only choice.

Dr Tan Jin Yang, Terence
Internal Medicine Chief Resident
Our Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Medicine Residents’ Research Symposium</td>
<td>Catering to 150 medical students per session and conducted over 2 weekends, each 4 hour session aims to equip medical students with case-based approaches, practical knowledge and skills prior to starting their Student Internship Program</td>
</tr>
<tr>
<td>Quality Improvement Symposium</td>
<td></td>
</tr>
<tr>
<td>SIP “Boot-camp”</td>
<td>Conducted for the benefit of the PGY1 R1s, these small group sessions held with graduating medical students about to start work to aid the transition to a being a doctor.</td>
</tr>
<tr>
<td>HO “Primer”</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, skills and confidence.</td>
</tr>
<tr>
<td>HO foundation 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 benefited from the program will go on to teach their own juniors, in a cycle built on the “pay-it-forward” spirit.</td>
</tr>
</tbody>
</table>

Get In Touch!

Email us
IMResidency@singhealth.com.sg
i.am.interested@singhealthimresidency.com
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

<table>
<thead>
<tr>
<th>R1</th>
<th>Singapore Medical Council (SMC) Licensing Requirement for PGY1</th>
<th>Cardiovascular Medicine</th>
<th>Respiratory Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Medicine</td>
<td>General Surgery</td>
<td></td>
</tr>
<tr>
<td>R2</td>
<td>Neurology</td>
<td>Elective</td>
<td>Critical Care</td>
</tr>
<tr>
<td>R3</td>
<td>Elective</td>
<td>General Medicine</td>
<td>Emergency Medicine + Geriatrics</td>
</tr>
<tr>
<td></td>
<td>(Supervisory Role)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please note that actual learning modules may differ from this sample chart.
Your Faculty

**Program Director**

Dr Phua Ghee Chee  
Senior Consultant, Respiratory and Critical Care Medicine, SGH

**Associate Program Director**

Dr Jansen Koh Meng Kwang  
Consultant, Respiratory and Critical Care Medicine, CGH
Dr Devanand Anantham  
Senior Consultant, Respiratory and Critical Care Medicine, SGH
Dr Adrian Chan Kok Wai  
Associate Consultant, Respiratory and Critical Care Medicine, SGH
Dr Tham Chee Kian  
Senior Consultant, Medical Oncology, NCCS

**Core Faculty**

Dr Alvin Ng Kok Heong  
Consultant, Renal Medicine, CGH
Dr Jeannie Ong Peng Lan  
Consultant, Gastroenterology, CGH
Dr Roy Chowdhury Anupama  
Consultant, Geriatric Medicine, CGH
Dr Joan Khoo Joo Ching  
Consultant and Director of Diabetic Centre, Endocrinology, CGH
Dr Roshni Sadasiv Gokhale  
Consultant, Respiratory and Critical Care Medicine, CGH
Dr Colin Yeo  
Associate Consultant, Cardiology, CGH
Dr Jason See  
Associate Consultant, Cardiology, CGH
A/Prof Koo Wen Hsin  
Senior Consultant, Deputy Directory, Medical Oncology, NCCS
Dr Lalit Kumar Radha Krishna  
Senior Consultant, Medical Oncology, NCCS
Dr Ravindran Kanesvaran  
Consultant, Medical Oncology, NCCS
Dr Iain Tan Bee Huat  
Consultant, Medical Oncology, NCCS
Dr Jack Tan Wei Chieh  
Deputy Head & Senior Consultant, Cardiology, NHCS
A/Prof Yeo Khung Keong  
Senior Consultant, Cardiology, NHCS
Dr K. Gunasegaram  
Senior Consultant, Cardiology, NHCS
Dr Chin Chee Yang  
Associate Consultant, Cardiology, NHCS
A/Prof Loh Ngai Kun  
Senior Consultant, Neurology, NNI
Dr Kamal Kumar Verma  
Senior Consultant, Neurology, NNI
Dr Daniel Oh Chia Theng  
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
Dr Terence Kee Yi Shern  
Senior Consultant, Renal Medicine, SGH
A/Prof See Siew Ju  
Senior Consultant, Neurology, SGH
Dr Loh Lih Ming  
Senior Consultant, Endocrinology, SGH
A/Prof Deidre Anne De Silva  
Senior Consultant, Neurology, SGH
Dr Naing Chaw Su  
Consultant, Internal Medicine, SGH
Dr Jason Choo Chon Jun  
Consultant, Renal Medicine, SGH
Dr Dawn Lim Shao Ting  
Consultant, Endocrinology, SGH
Dr Tan An Hau  
Consultant, Respiratory & Critical Care Medicine, SGH
Dr Warren Fong Weng Seng  
Associate Consultant, Rheumatology & Immunology, SGH
Dr Sheryl Gan Shien Wen  
Associate Consultant, Renal Medicine, SGH
Dr Than Hein  
Associate Consultant, Hematology, SGH
Dr Melvin Tay Chee Kiang  
Associate Consultant, Respiratory & Critical Care Medicine, SGH

Get In Touch!

Email us
IMResidency@singhealth.com.sg
iam.interested@singhealthimresidency.com