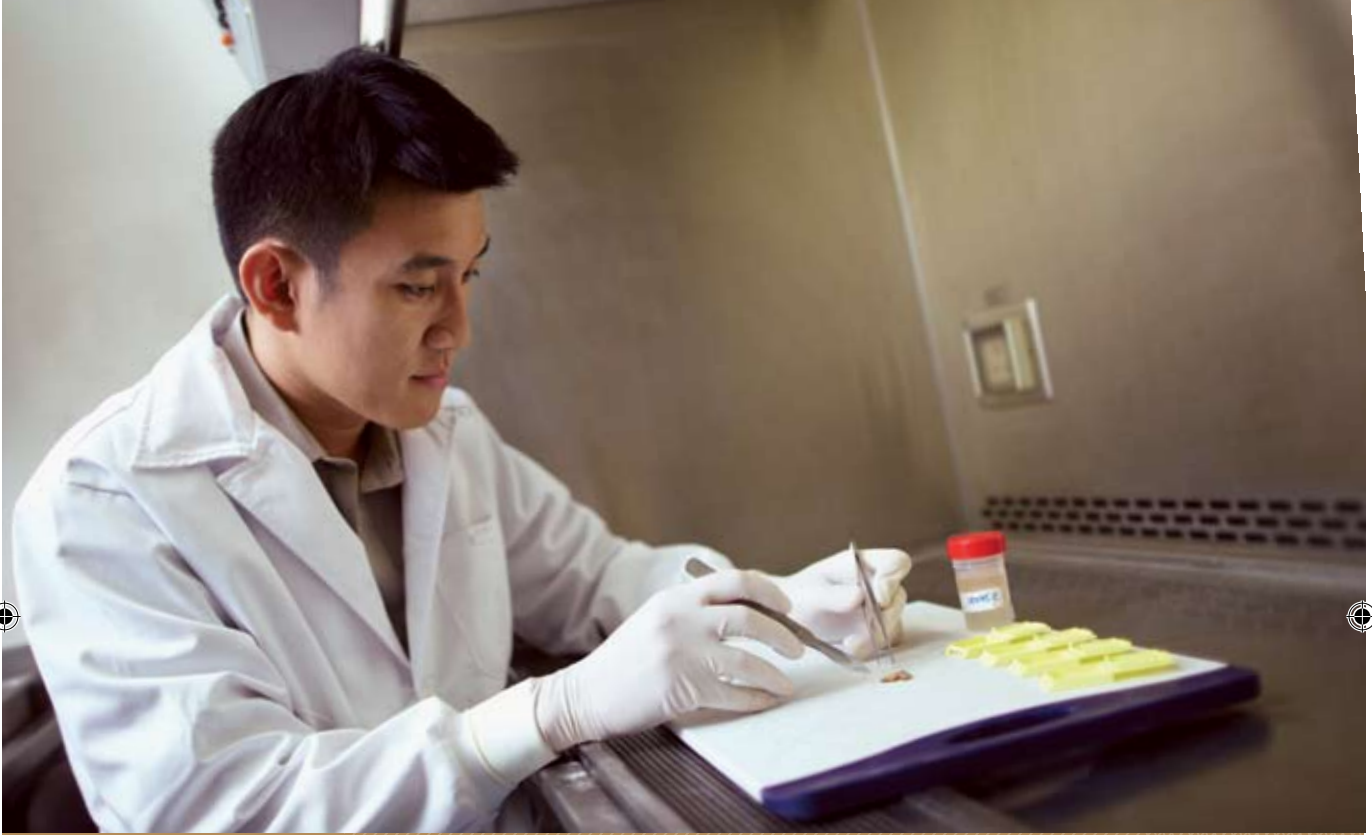




Nurturing Our Future



Pathology

Residency Program





"Pathology is the foundational basis of all medicine and plays a critical role in modern medicine and healthcare. If you enjoy solving disease-related problems and using scientific technologies to support and advance the treatment and understanding of diseases, pathology would be a fulfilling career option for you."

Program Director's Welcome

Thank you for taking time to find out more about Pathology residency training at SingHealth. At SingHealth, we have a strong legacy in teaching and medical education. Many generations of pathologists have come through our departments and are currently practicing in both the public and private sectors. Our dynamic and rigorous Pathology Residency Program continues this tradition to nurture competent pathologists who can make a difference in the healthcare system.

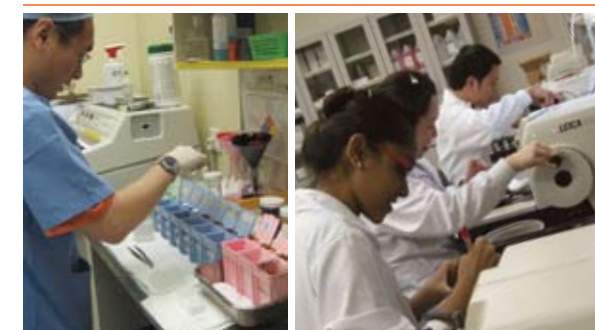
As a matter of fact, medical undergraduate and postgraduate training is getting harder and harder. Medical students from decades ago studied for five years to become doctors, and that was before the days of sophisticated blood tests and imaging techniques. In the present day, undergoing medical school still takes five years, but students have to learn and retain so much more information. The same applies to postgraduate education. 'What to teach, how much to teach, when to teach and why teach' are issues that become relevant in our fast pace society where efficiency and cost effectiveness are prime. Even 'who is to teach' is a matter of concern.

As Program Director, I am glad to take the lead in reshaping and improving training for future generations of pathologists. Residency training protects the time of the teacher and faculty become responsible and accountable for training outcome. Together with my team of experienced faculty, I aim to provide you a well-structured and organized training program that will help achieve your goal of becoming a competent anatomic pathologist.

Pathology is the foundational basis of all medicine and plays a critical role in modern medicine and healthcare. If you enjoy solving disease-related problems and using scientific technologies to support and advance the treatment and understanding of diseases, pathology would be a fulfilling career option for you.

We look forward to meeting and having you as part of our team in this expanding program.

A/Prof Lai Siang Hui
Program Director (Pathology)
SingHealth Residency Program



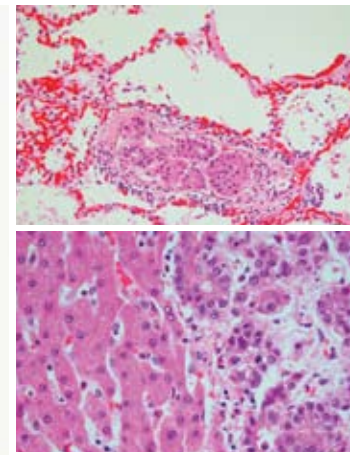
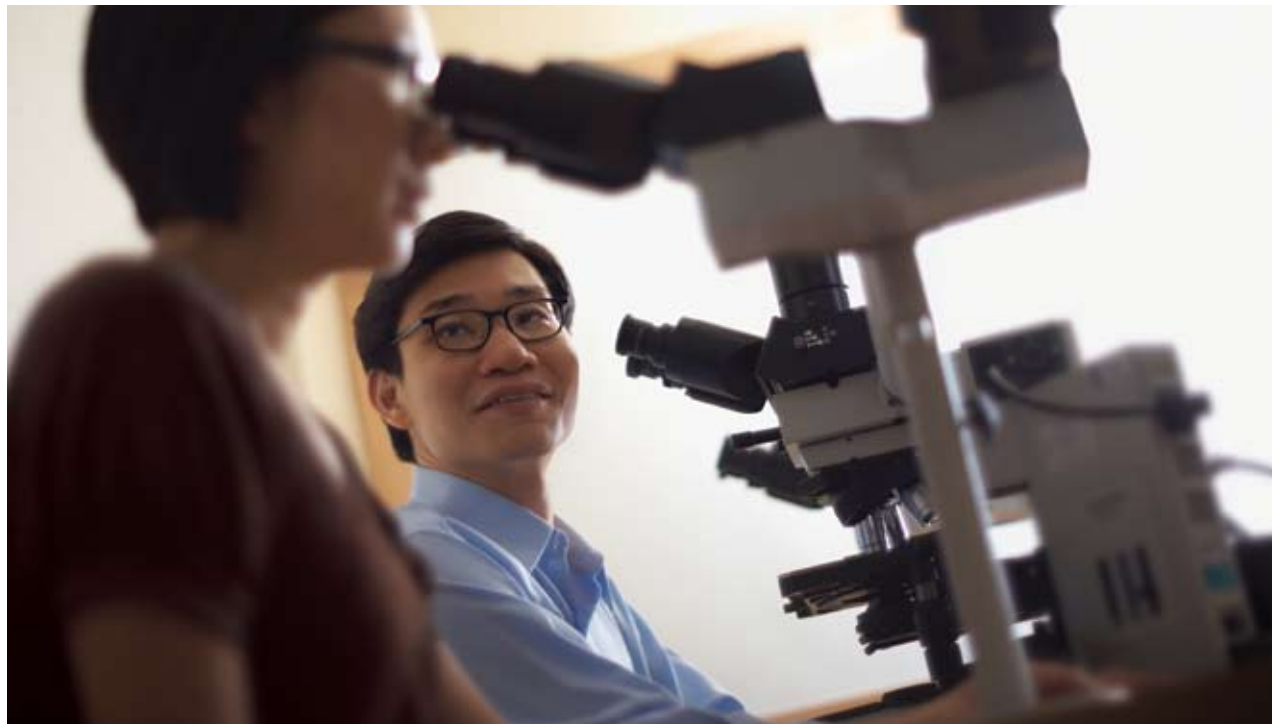
Nurturing Competent Pathologists

Anatomic Pathology is a dynamic medical discipline that comprises general and specialized surgical pathology, cytopathology as well as autopsy pathology. It is a critical support for the effective practice of all major branches of medicine and surgery. The practice of Anatomic Pathology rests on the foundation and understanding in basic pathological processes, pathophysiology as well as molecular and cell biology.

A five-year robust training program, residency training in Anatomic Pathology with SingHealth

will prepare you for high-level general and specialty Anatomic Pathology practice. Our aim is to groom you to be a specialist who is competent, independent, all-rounded and capable of integrating into various systems of medical and healthcare delivery. You can expect a challenging and rewarding training journey, as you acquire the necessary skills sets required for competent autonomous practice of Anatomic Pathology at specialist levels.





"Being a trainee in Singapore's largest tertiary hospital entails hard work under a rigorous program, but it offers equally rich rewards. Here, the senior staff are distinguished by their utmost commitment to teaching, and fellow trainees share a collegiate environment permeated by informal, intellectual exchanges and close working relationships that translate into strong bonds."

Dr Tan Yong Cheng
Medical Officer,
Department of Pathology,
Singapore General Hospital

Learn From The Best

Gain your competitive advantage as a pathologist by training with SingHealth.

Wide Exposure to Extensive Case-mix

Being the leading and largest public healthcare cluster in Singapore, SingHealth offers a comprehensive span of patient case-mix ranging from routine and common garden variety cases to rare and complex entities encountered in all medical subspecialties. This is experienced on a daily basis at our institutions and is crucial for your exposure to an extensive spread of clinical material in all areas of surgical pathology and cytopathology.

Singapore General Hospital (SGH), Singapore's largest hospital and a national heart transplant center, often sees a wide range of cases referred from the nation as well as overseas. KK Women's and Children's Hospital (KKH) gives you specialized training in gynecologic and pediatric pathology, while Changi General Hospital (CGH) provides you with the experience of working in a regular district general hospital. SingHealth's national specialty centers also allow you extensive exposure to a wide range of cases and study material.

Renowned Faculty, Dedicated Mentors

We have an outstanding pool of faculty with a wealth of experience in clinical practice, medical education as well as research. They are distinguished by their high commitment to imparting skills to aspiring pathologists and proven track record of mentoring and guiding young doctors.

Dynamic Training Experiences

You can expect an unrivalled and fulfilling learning experience with a comprehensive set of training activities including:

- Supervised sign-outs
- Scheduled lectures and tutorials
- Slide seminars and conferences
- Multidisciplinary clinical meetings
- Hospital-wide clinico-pathological conferences
- Research opportunities
- Opportunities for feedback on training
- Holistic approach to training

Program Curriculum

Pathology rotations take place at SingHealth hospitals, namely Singapore General Hospital (SGH), KK Women's and Children's Hospital (KKH) and Changi General Hospital (CGH). Our hospitals have diverse patient populations that offer you well-rounded training perspectives in pathological practice.

Sample Rotation Chart

	Singapore Medical Council (SMC) Licensing Requirement				
R0	Medicine 4 months	Surgery 4 months	Clinical Elective 4 months		Pathology 2 months
R1	General Surgical Pathology 3 months	Basic Science / Molecular 1 month	General Surgical Pathology 5 months		FRCPA* Basic Science General Surgical Pathology 2 months
R2	Cytopathology 3 months	General Surgical Pathology 1 month	Autopsy 4 months	General Surgical Pathology 1 month	FRCPath^ Part 1 General Surgical Pathology 2 months
R3	Specialty Postings 3 months	General Surgical Pathology 3 months	Gynecologic Pathology 3 months		GSP 2 months FRCPA* Part 1
R4	Pediatric Pathology 3 months	Subspecialty 5 months		FRCPath^ Part 2 Sub-specialty 1 month	General Surgical Pathology 2 months
R5	Autopsy & Forensic Revision 2 months	Specialty Postings 3 months	General Surgical Pathology 3 months	Specialty Postings 3 months FRCPA* Part 2	

* FRCPA: Fellowship Exam of the Royal College of Pathologists of Australasia
^ FRCPath: Fellowship Exam of the Royal College of Pathologists

Note: This is a sample chart, actual rotations may differ.



"The work at SGH Histopathology is intellectually stimulating and we get to benefit a lot from experiential learning. Most of all, everyone in the department feels like a family member – from the fellow trainee to the senior staff and the medical technologists, we all work together to ensure the patient gets an accurate histopathology report!"

Dr Leow Wei Qiang
Medical Officer, Department of Pathology, Singapore General Hospital

"My posting at pathology is the first I actually enjoyed going to work for. It is here that I begin to appreciate and apply the knowledge on pathology acquired in medical school. My favorite part is that there is always a friendly consultant, registrar or senior nearby to teach, challenge and even tease me. It is a department that makes me feel at home."

Dr Soo Kai Ling
Medical Officer, Department of Pathology, Singapore General Hospital

Our Faculty

Program Director A/Prof Lai Siang Hui

Consultant, Department of Pathology, SGH
Associate Professor, Duke-NUS Graduate Medical School
Adjunct Associate Professor, School of Biological Sciences, Nanyang Technological University
Senior Clinical Lecturer, Department of Pathology, NUS Yong Loo Lin School of Medicine
Member of Specialist Training Committee (Pathology)

Associate Program Director Dr James Frederick Kent Mancer

Senior Consultant, Department of Pathology & Laboratory Medicine, CGH
Clinical Lecturer, Department of Pathology, NUS Yong Loo Lin School of Medicine

Core Faculty

Dr Kenneth Chang Tou En
Head, Pediatric Pathology; Consultant (Histopathology / Cytology),
Department of Pathology & Laboratory Medicine, KKH
Dr Chew Sung Hock
Senior Consultant, Department of Pathology & Laboratory Medicine, KKH
Dr Tony Lim Kiat Hon
Consultant, Department of Pathology, SGH
Dr Alwin Loh Hwai Liang
Consultant, Department of Pathology, SGH

Physician Faculty

Singapore General Hospital

A/Prof Tan Puay Hoon
Dr Jacqueline Hwang
Dr Minnie Pang
Dr Satina Ah-Eng Chang
Dr Angela Chong Pek Yoon
Dr Inny Busmanis
Dr Kesavan Sittampalam
Dr Leonard Tan Hwan Cheong

Dr Norman Chan Hok Ling
Dr Angela M. Takano
Dr Issam Al Jajeh
Dr Javed Iqbal
Dr Wan Wei Keat
Dr Rafay Azhar
Dr Ivy Chew Wee Chern
Dr Syed Salahuddin Ahmed

KK Women's and Children's Hospital

Dr Lim-Tan Soo Kim
Prof Hwang Wei-Sek
Dr Jennifer Teo

Changi General Hospital

Dr Poh Wee Teng



Contact Information

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For more information, please visit <http://www.singhealthacademy.com.sg/ResidencyProgram/Programs/Pathology>

For details on application and selection processes, please refer to <http://www.mohh.com.sg>



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