# BECOMING A JUNIOR DOCTOR IN SINGAPORE

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Adapted from slides by Dr Sean Seow, Dr Chang Bing Jian

# Disclaimer

- The author of this presentation has made every effort to ensure the accuracy of the information, however is not responsible for any inadvertent errors.
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#### Singapore 1.3521° N, 103.8198° E

- Southern tip of the Malayan Peninsula, just north of the equator.
- Densely populated island with ~5.5mil people residing in 720km<sup>2</sup> of land
- 4 main ethnic groups (Chinese, Malay, Indians, Eurasians)
- English is the main language but many other languages/dialects spoken as well

#### Singapore's Public Healthcare Sector MOHHOLDINGS EASTERN National Alexandra HEALTH Nealthcare ALLIANCE Health Group Tan Tock Seng Changi Khoo Teck Puat HOSPITAL. General Hospital Hospital POLYCLINICS Alexandra Health Peacehaven INSTITUTE MENTAL NURSING HOME Yishun HEALTH **Community Hospital** NATIONAL ST. ANDREW'S SKIN COMMUNITY HOSPITAL CENTRE Jurong Health Ng Teng Fong General Hospital Singapore National General Hospital Neuroscience Institute Junpho Health KK Women's and Singapore National Jurong Medical Centre

SingHealth

Defining Tempingw's Medicine

National University Health System

**RNUS** 

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Janne Maultin

Jurong Community Hospital

Eye Centre

National Cancer

Centre Singapore

Polyclinics

Sing-Isalth

Children's Hospital

National Heart

National Dental

DUKE

Centre Singapore

Outram Community Hospital (by 2020)

Sengkang Community Hospital (by 2018)

Sengkang General Hospital (by 2018)

Centre Singapore

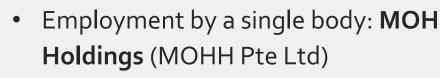




- The Melbourne MD is recognised by the Singapore Medical Council (SMC)
  - No additional exams to work as a medical practitioner in Singapore
  - <u>http://www.smc.gov.sg/</u>
- **PGY 1 = House Officer** (HO) aka Intern
  - Work as a House Officer (HO) under **Provisional Registration**
  - Satisfactory completion of PGY1 required to gain **Conditional Registration**
- **PGY2 = Medical Officer** (MO) aka HMO2
  - Completion of internship in Australia is recognised for **Conditional Registration**
- For Full Registration (non-specialist track), 2 years of supervised practice while under Conditional Registration for Singaporeans, and 4 years for SPR/foreigners is required.

Application and Employment

**MOH**HOLDINGS



- Holding company of Singapore's public healthcare assets
- Common employer of all junior doctors in Singapore
  - Coordinates the posting of house officers and medical officers
  - Coordinates the residency application process

## PGY1 – House Officer



- House Officer (HO) equivalent to Intern in Australia
- 3 x 4 monthly rotations
  - 4 months of General Medicine +
  - 4 months of General Surgery / Orthopaedic Surgery +
  - 4 months of Gen Med / Gen Surg / Ortho /
    O&G / Paediatrics
- You can preference your rotation combinations and which hospitals you would like to do each rotation in
- Orientation and work commences in Feb/March after graduation

# Applying for a Job as an HO

- Apply to MOHH
  - <u>http://www.physician.mohh.com.sg/medical\_service\_scheme.html#ready\_to\_apply</u>
- Submit application to <a href="mailto:physician@mohh.com.sg">physician@mohh.com.sg</a> with:
  - Completed employment application form
    <a href="http://physician.mohh.com.sg/download/MOHH\_Employment\_Form.pdf">http://physician.mohh.com.sg/download/MOHH\_Employment\_Form.pdf</a>
  - CV
  - Academic transcripts
  - Copy of passport
  - Photograph
  - Names of 2 professional referees
- NO OFFICIAL CLOSING DATE
  - But submit <u>before the end of June</u> (the earlier the better) in order to secure an interview spot

### Interview

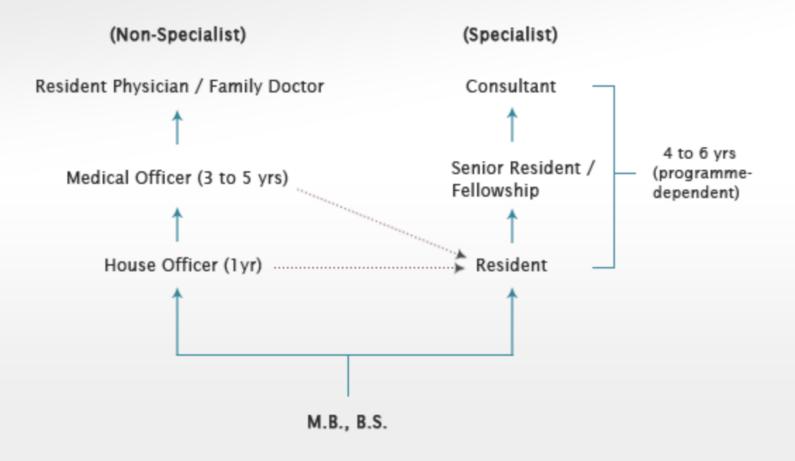
- Employment interviews held in Melbourne
  - ~July/Aug (11/12 Aug this year)
  - Panel interview
  - Mix of general and clinical questions
  - Recent focus on clinical questions
- Same process for interns/HMOs in Melbourne who wish to apply for a MO position
- NOTE: While it is not difficult to gain employment as a HO in Singapore, PGY1 positions are becoming increasingly saturated in recent years and you should not treat this as an absolutely fail-safe backup

# What Happens after PGY1



- Become a Medical Officer (MO) with similar responsibilities as HMO2+ in Australia
- If you have decided what specialty you want to do, apply for residency (specialist training program)
- If you are still unsure of which residency to go for or fail to match to a program
  - Medical Officer Posting Exercise (MOPEX)
  - 6-month rotations in almost any specialty and institution (by preference and availability)
  - Try out different things and network with potential referees

OVERVIEW



http://www.physician.mohh.com.sg/medical\_service\_scheme.html#ready\_to\_apply

# Residency in Singapore

- **Structured specialist training** modelled after the US system (with elements from the UK such as exams)
- 3-8 years depending on specialty and sub-specialisation then exit as a specialist (Associate Consultant)
- You **DO NOT** have to enter a residency program to work as a doctor in Singapore (Resident Physician)
- As of 2019, can only be matched for residency after PGY1
- Residency programs are run under 3 Sponsoring Institutions, each comprising a cluster of healthcare institutions
  - SingHealth <u>http://www.singhealthresidency.com.sg/</u>
  - National University Health System (NUHS) <u>http://www.nuhs.edu.sg/nuhsresidency/</u>
  - National Healthcare Group (NHG) <u>https://www.nhgresidencyprogram.com.sg/</u>

#### Applying for Residency

- You need to **secure employment with MOHH first** (i.e. submit job application and attend the employment interview in Melbourne)
- **4-station Multi-Mini Interview** (non-clinical scenarios, 10 minutes each) **IN SINGAPORE** in November
- Those who pass the MMI  $\rightarrow$  ranking and matching process
- If matched, enter program in July the following year for direct entry programs
- Difficult but not impossible for IMGs to successfully match as a medical student. It becomes easier after you have worked in the system for a while and people know who you are
- Only apply if you know which specialty you want and only apply for the specialties you want if you back out you will be barred from applying for one year
- Have a good read through the residency website at <u>http://physician.mohh.com.sg/residency/index.html</u>

#### Find out More: MOHH Info Sessions

- MOHH comes down to **Melbourne in March every year** to hold career information sessions
- Topics covered
  - Medical career in Singapore
  - Remuneration and benefits
  - Residency and application process
- Employment interviews are usually held in Melbourne around July/August
- Keep an eye out for details on <u>http://physician.mohh.com.sg/</u> for details and updates

#### The Pros

- Arguably one of the most advanced medical hubs in the region
- High job security (you don't have to apply for a job every year)
- High patient volume therefore amazing variety of cases and very rigorous training
- Many highly specialised tertiary centres
- Amazing public transport system
- Awesome yet CHEAP food everywhere



#### Potential Challenges

- Long hours, heavy workload and very fast pace
  - Normal day is 0700-1700 but can be longer in surgical units (0530-2000)
  - Call' system: HOs work from 7am to 12+pm the next day (30 hours straight), ~4 times a month
  - Slowly moving to a "night float" system



- ~70+ hours per week for medical rotations and longer for surgical rotations
- Lower pay compared to Australia (but taxes are much lower)
- Potential language barriers (most patients speak English but some elderly patients only speak Mandarin, various Chinese dialects, Malay or Tamil)
- Local culture and slang can take a while to get used to, plus unique terms (hypocount / set plug / blue letter / TCU ???)
- Perennial hot and humid weather (some wards don't have air-conditioning)

# Experience it for yourself!

- Do an elective in Singapore
  - Guaranteed to be an unique experience 🙂
  - Also helps with networking and finding referees for residency application if you are really keen
- Ask your Singaporean classmates
  - Hopefully you know who we are by now 🙂
  - Many of us have done electives in Singapore and have some experience with the system
- Try our much coveted local food

# Clinical Electives in Singapore

- The following hospitals accept direct applications
  - Singapore General Hospital (SGH) <u>http://www.sgh.com.sg/Education/Undergraduate-Medical-Education/Pages/application.aspx</u>
  - National University Hospital (NUH) <u>http://www.nuhs.edu.sg/education/medical-education/medical-students/electives.html</u>
  - Tan Tock Seng Hospital (TTSH) <u>http://www.ttshppeo.com.sg/home/medical/electives-for-overseas-medical-students</u>
  - KK Women's and Children's Hospital (KKH) <u>http://www.kkh.com.sg/educationandtraining/overseaselective/Pages/Paediatrics.aspx</u>
- Yong Loo Lin School of Medicine, National University of Singapore (YLLSoM, NUS) coordinates electives for other hospitals as well as the above <u>https://itumed.nus.edu.sg/scep/default.aspx</u>











KK Women's and Children's Hospital SingHealth

#### Thank You

- For all information regarding a medical career in Singapore, visit
  - <u>http://physician.mohh.com.sg/</u>
  - or contact <u>physician@mohh.com.sg</u>
- Singapore Medical Council (medical registration)
  - <u>http://www.smc.gov.sg/</u>
- Residency Information and Application
  - <u>http://physician.mohh.com.sg/residency/index.html</u>
- Residency Sponsoring Institutions
  - SingHealth <u>http://www.singhealthresidency.com.sg/</u>
  - National University Health System (NUHS) <u>http://www.nuhs.edu.sg/nuhsresidency/</u>
  - National Healthcare Group (NHG) <u>https://www.nhgresidencyprogram.com.sg/</u>
- Pre-employment grant (PEG only open to Singaporeans, applications open Dec– Jan)
  - <u>http://www.physician.mohh.com.sg/peg/</u>

#### Questions?







