

# Medical Education in Singapore

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# Basic Data

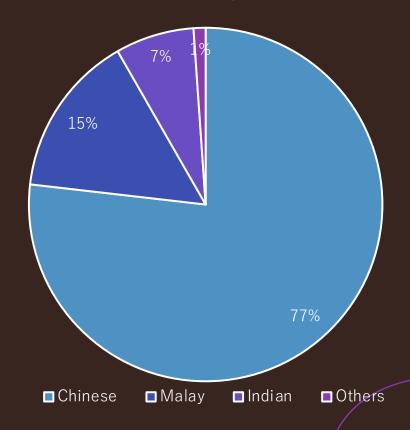
	Singapore	Japan
Population(people)	5,780,000	126,470,000
Area(km squared)	728.6	378,000
GDP(\$10 billion)	6.44	4.30
Life Expectancy(years)	83.5	84.3
Infant Mortality Rate(%)	1.8	2.0
Number of Doctors/Population(number of doctors/10000 people)	25.6	24.8

## Development of Singapore

- 1819-1963 was part of the British Colony
- 1963 Merger with Malaysia
- 1965 Became an Independent and Sovereign Country
- 1970s Exports textiles, garments, and basic electronics
- 1990s Logistics, Biotech Research, Pharmaceuticals, Circuit design, and Aerospace Engineering, Tourism

## Population of Singapore

Racial Proportion



## Proportion of Foreign Doctors

• 93.2% (14,367) is Singapore Citizens or Permanent Residents.

• Of the Non-Resident (NR) doctors in Singapore, 6.9% were locally trained and 93.1% were foreign trained.

#### Number of Students

Singapore: Total of 1829 students / 5,780,000
 0.3% of the Population

Japan: Total of 56,320 students / 126,470,000
0.4% of the Population

### Medical Schools

• Duke-NUS Medical School(2005-) American

Yong Loo Lin School of Medicine (1905-) British

• Lee Kong Chian School of Medicine(2013-) British

## Curriculum of Duke-NUS

• Four years after completing undergraduate program

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## Curriculum of Yong Loo Lin School

Five-Six years after graduating high school

	Phase I and II	Phase III	Phase IV	Phase V
Curriculum	Foundations of Health and Diseases  Body Systems Blocks Normal health, and diseased state  Foundations of Clinical Practice	Core Clinical Practice	Acute & Specialty Clinical Practice	Advanced Clinical Practice Student Internship Programme (SIP)

# Curriculum of Lee Kong Chian School

• Five years after graduating high school

1 2

Integrated Science in a Medical Context

3

Core Clinical Medicine in Practice 4

Medicine for all Stages of Life and in Diverse Setting 5

Preparing for Practice as a Doctor

## What is Unique

• International Background, Medical License Availablity

• General. Practitioner (全般の日常的な疾患の治療を行う一般総合医) とSpecialist(内科や産婦人科など、専門の資格を得た専門医)

#### References

- Duke NUS, Feb 26th 2023, <a href="https://www.duke-nus.edu.sg/education/our-programmes/md-programme/course-description">https://www.duke-nus.edu.sg/education/our-programmes/md-programme/course-description</a>
- Yong Loo Line School of Medicine, Feb 26th 2023, <a href="https://medicine.nus.edu.sg/prospective-students/bachelor-of-medicine-and-bachelor-of-surgery-mbbs/">https://medicine.nus.edu.sg/prospective-students/bachelor-of-medicine-and-bachelor-of-surgery-mbbs/</a>
- Lee Kong Chian School of Medicine, Feb 26th 2023,
   https://www.ntu.edu.sg/education/undergraduate-programme/bachelor-of-medicine-and-bachelor-of-surgery-(mbbs)#programme