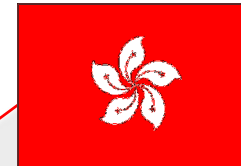


Development of the Advanced Practice Nurse through Education, Certification & Service

*Keynote Address:
Adj A/Prof LEE Siu Yin
Senior Director, Special Projects
(Ambulatory Services)*

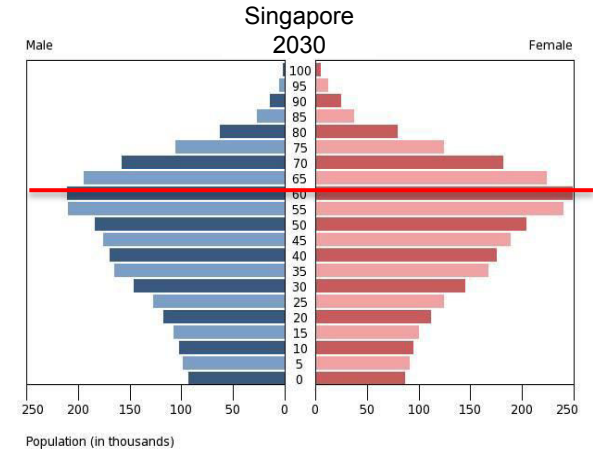
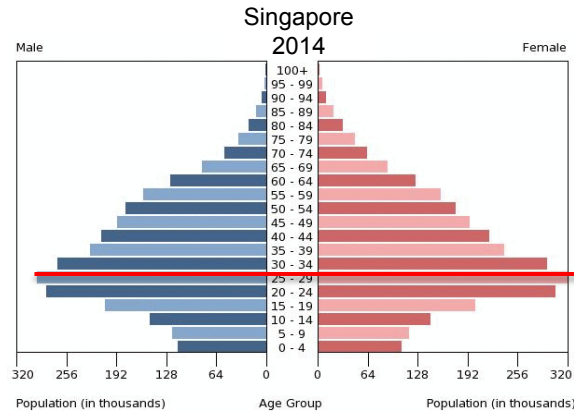
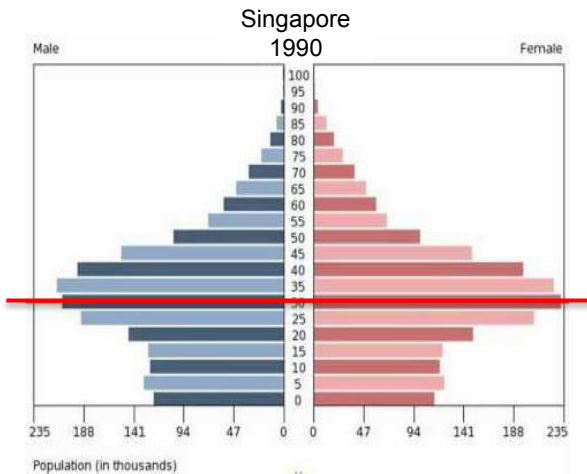
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East Asia



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Singapore's Ageing Population



Source: <http://www.indexmundi.com/graphs/population-pyramids/singapore-population-pyramid-2014>.

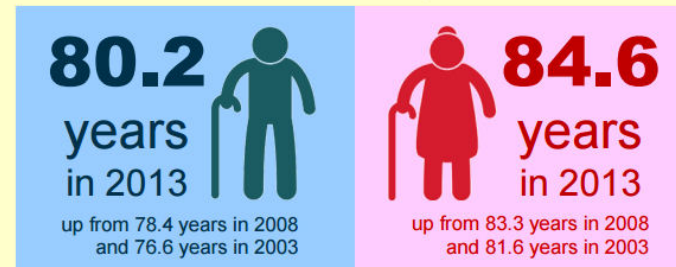
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Life Expectancy

Singapore's life expectancy at birth continues to rise



Females could expect to live longer than males



Note: Data pertain to the resident population (i.e. Singapore citizens and permanent residents).
Data for 2013 are preliminary.

Life expectancy refers to the average number of years which a person (at birth or at a specific age such as 65 years) could expect to live if the age-specific mortality rates of a given year were held constant over his/her lifetime.

It does not take into account future changes in mortality. While it gives an indication of the average longevity of the population, it does not necessarily reflect the longevity of an individual.

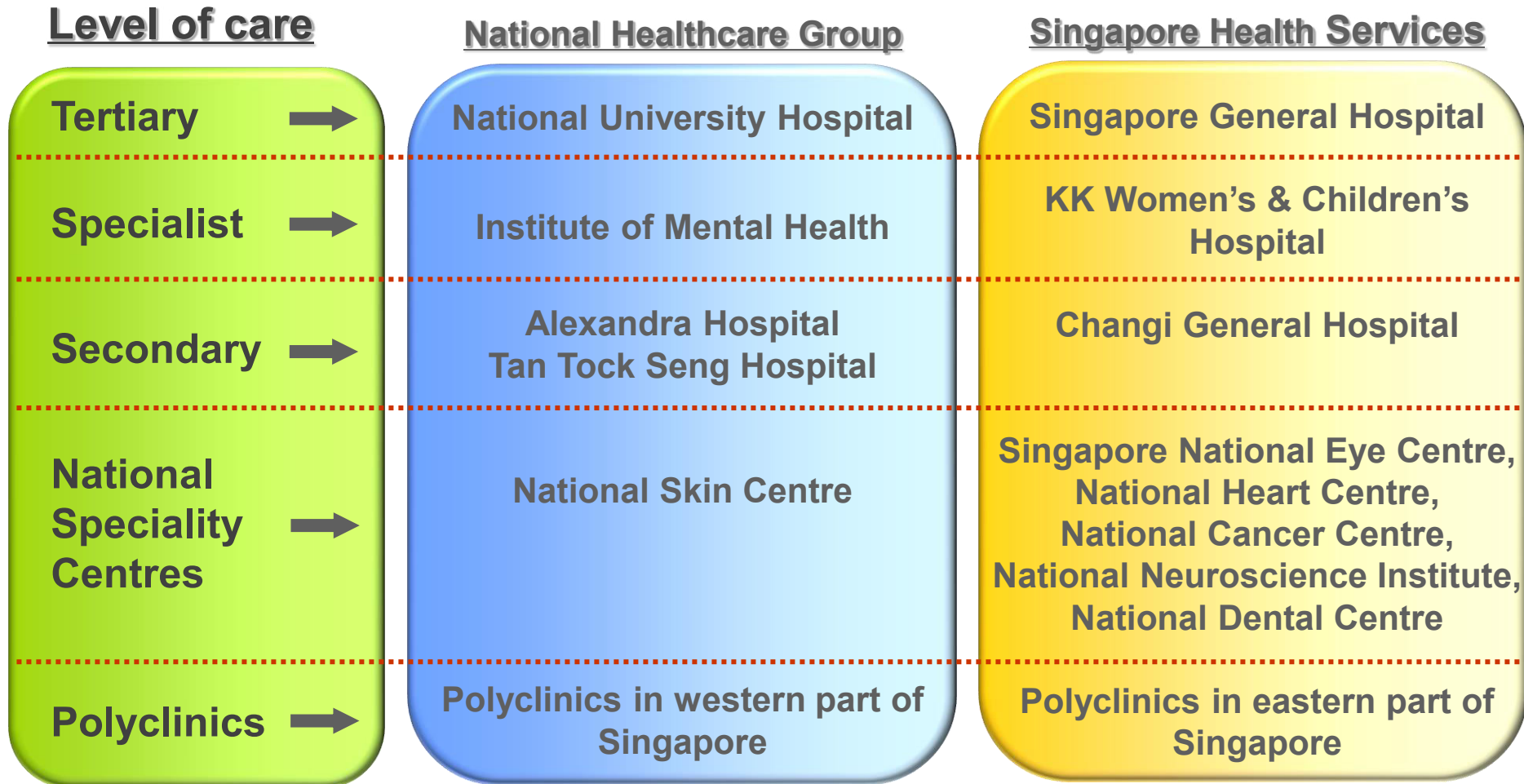
Source:

The Complete Life Tables 2008 - 2013 for Singapore Resident Population

http://www.singstat.gov.sg/docs/default-source/default-documentlibrary/publications/publications_and_papers/births_and_deaths/lifetable08-13.pdf

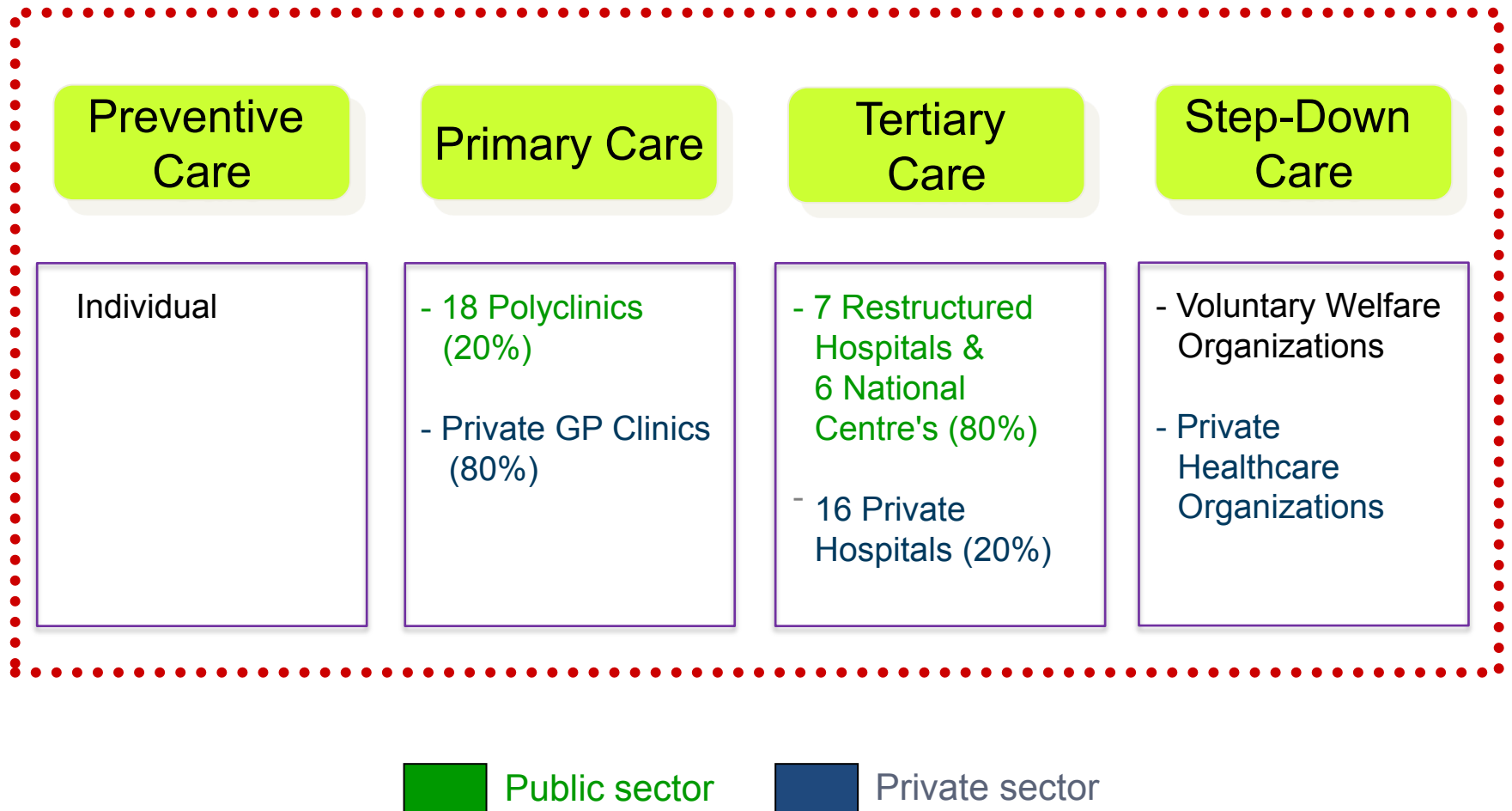
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Healthcare Delivery Eco-system *(before 2008)*



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Healthcare Delivery Eco-system



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Healthcare Delivery Eco-system

Regional Health Systems (RHS)

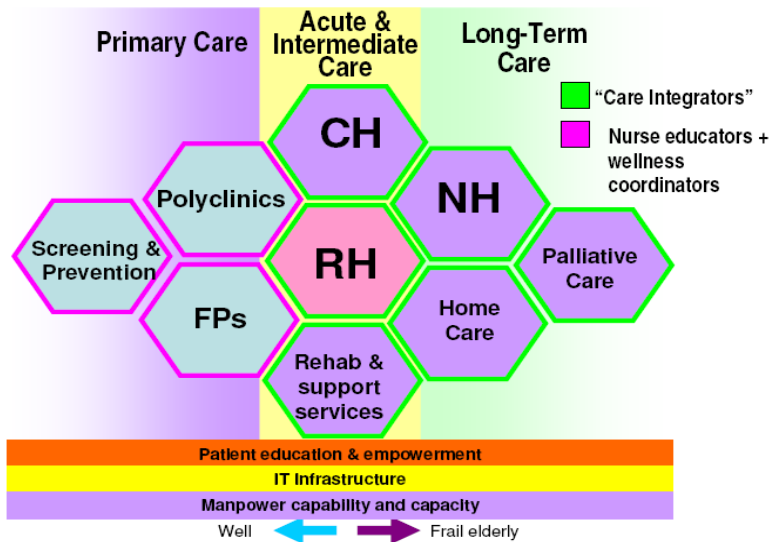
- Purpose:
 - ✓ To better understand health of population to improve health outcomes in partnership with the patient
 - ✓ To deliver more appropriate, patient-centric, cost-effective care for patient and for the system



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Healthcare Delivery Eco-system

Integrated Care Model



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3 “M” Financing Framework

Medisave

Compulsory medical savings scheme introduced in 1984, 8 to 10.5% of monthly salary goes to Medisave

MediShield Life

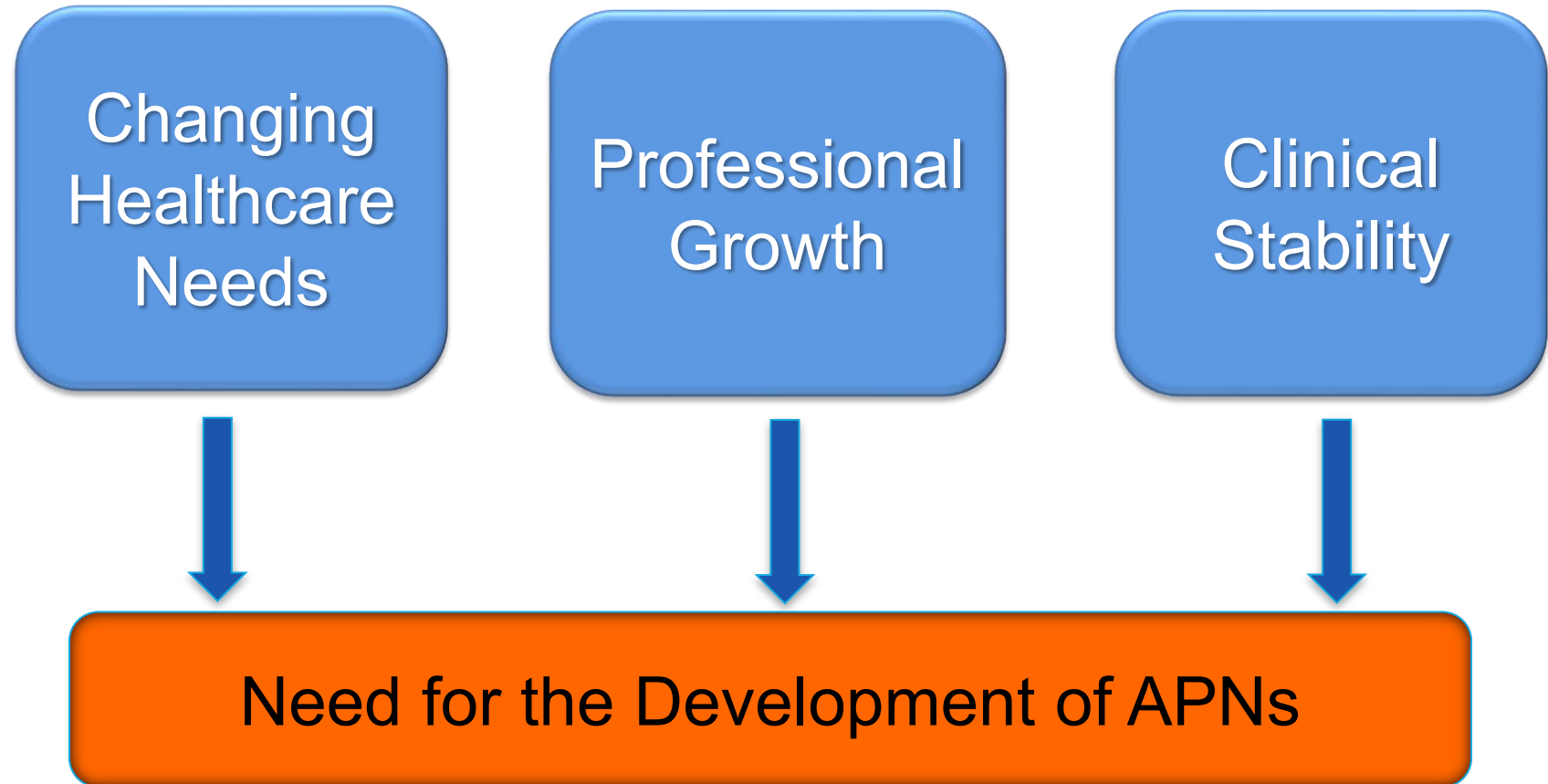
Basic health insurance plan to help pay for large hospital bills and selected costly outpatient treatments (dialysis, chemotherapy, etc) Risk pooling.

Medifund

Safety net for the needy who cannot afford medical expenses, even after government subsidy, Medisave and MediShield Life

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Emerging Background



The Call

“As a broader, more powerful role in healthcare emerges, advanced practice nurses must step up and take the lead for the future of their practice and of the nation’s health.”

*Margaret Franckhauser, RN, MS MPH
2015 Keynote Session
Northeast Regional Nurse Practitioner Conference*

ADVANCED PRACTICE NURSE

Definition:

Advanced Practice Nurse is a registered nurse who has acquired

1. the expert knowledge base
2. complex decision-making skills and
3. clinical competencies for expanded practice



International Council of Nursing

Development of the Advanced Practice Nurse through Education, Certification & Service

MILESTONES

2003

- 1st Cohort Master of Nursing (MSN) at National University of Singapore (NUS)

2005

- Nurses & Midwives Act amended

2006

- Criteria for APN certification / APN Registry under SNB

2007

- 1st Batch of Certified APNs

2008

- MSN Critical Care Programme launched

2011

- Yearly intake of MSN students

2012

- MSN Paediatric Programme launched

2014

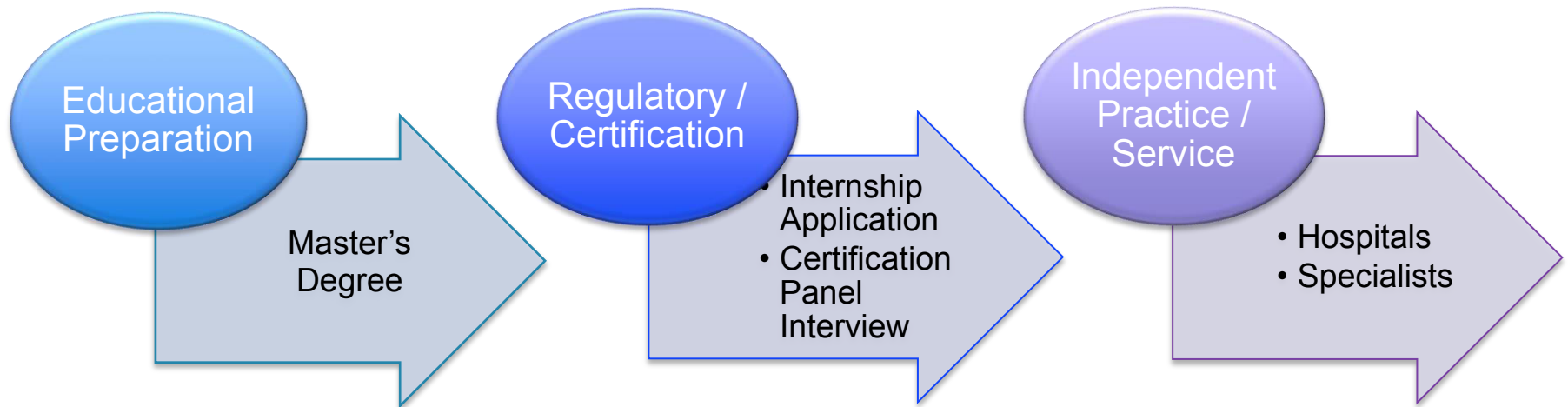
- Enhanced APN Internship

2015

- New APN certification process

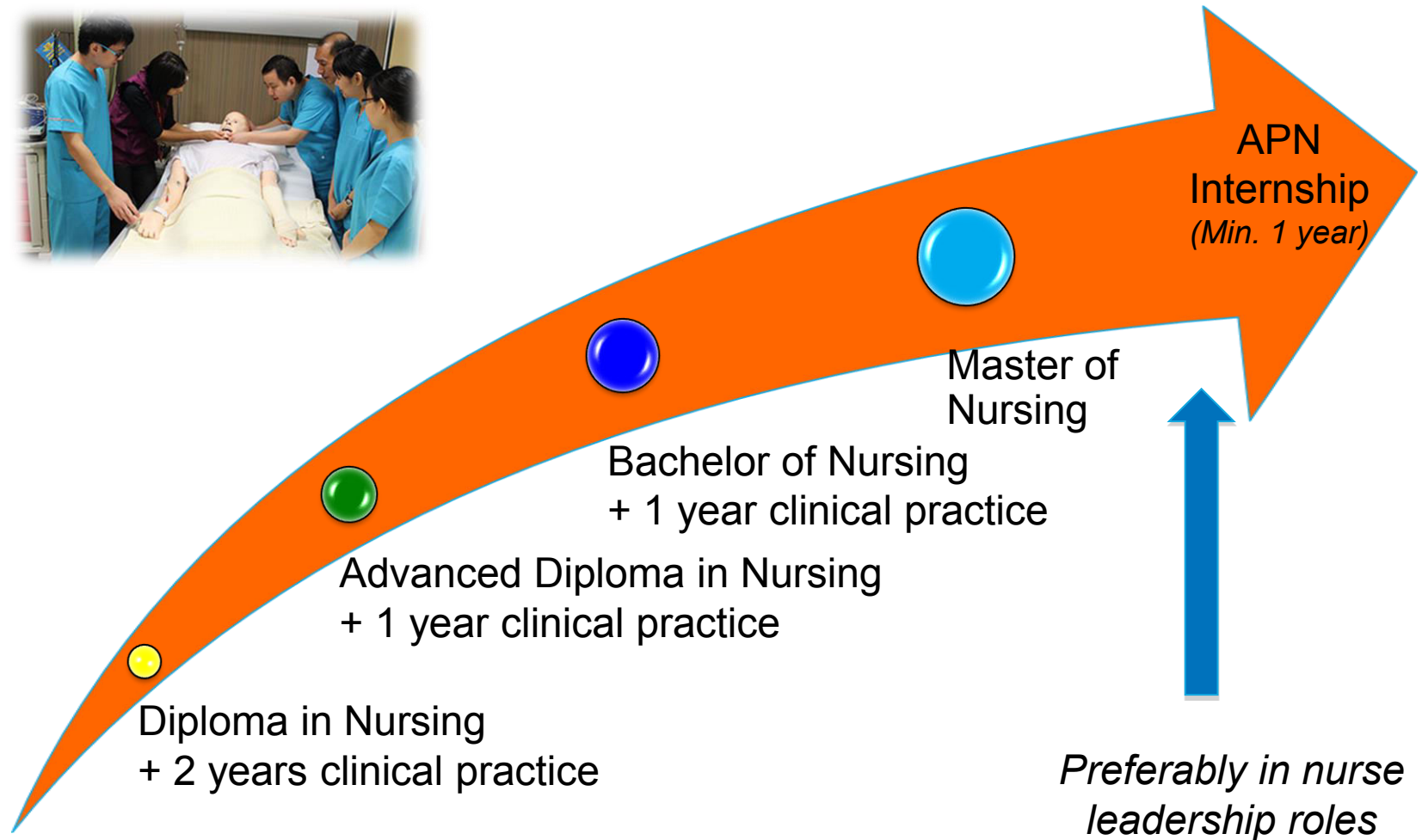
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Education & Certification



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Education & Certification



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Education & Certification

ALICE LEE CENTRE FOR NURSING STUDIES

Master of Nursing Programme 4 Key modules



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Education & Certification

APN Summative Assessment: New Approach

Principle

Continual assessment:

1. Providing objective, timely, regular & structured feedback
2. Measuring performance in context
3. Completing an objective structured final assessment

Formative Assessment

1. Mini-CEX x4
2. Chart stimulated recall x2
3. Case logs x100
4. Journal club presentations x2
 - i) Assess knowledge, skills & attitude
 - ii) Assure objectivity by multi-rater, multi-encounter

Structured APN Competency Assessment

Regulation

1. SNB registers APN under one of four tracks
2. Nurses & Midwives Regulation provides for APN Accreditation Committee to appoint a third party to set and conduct the examination

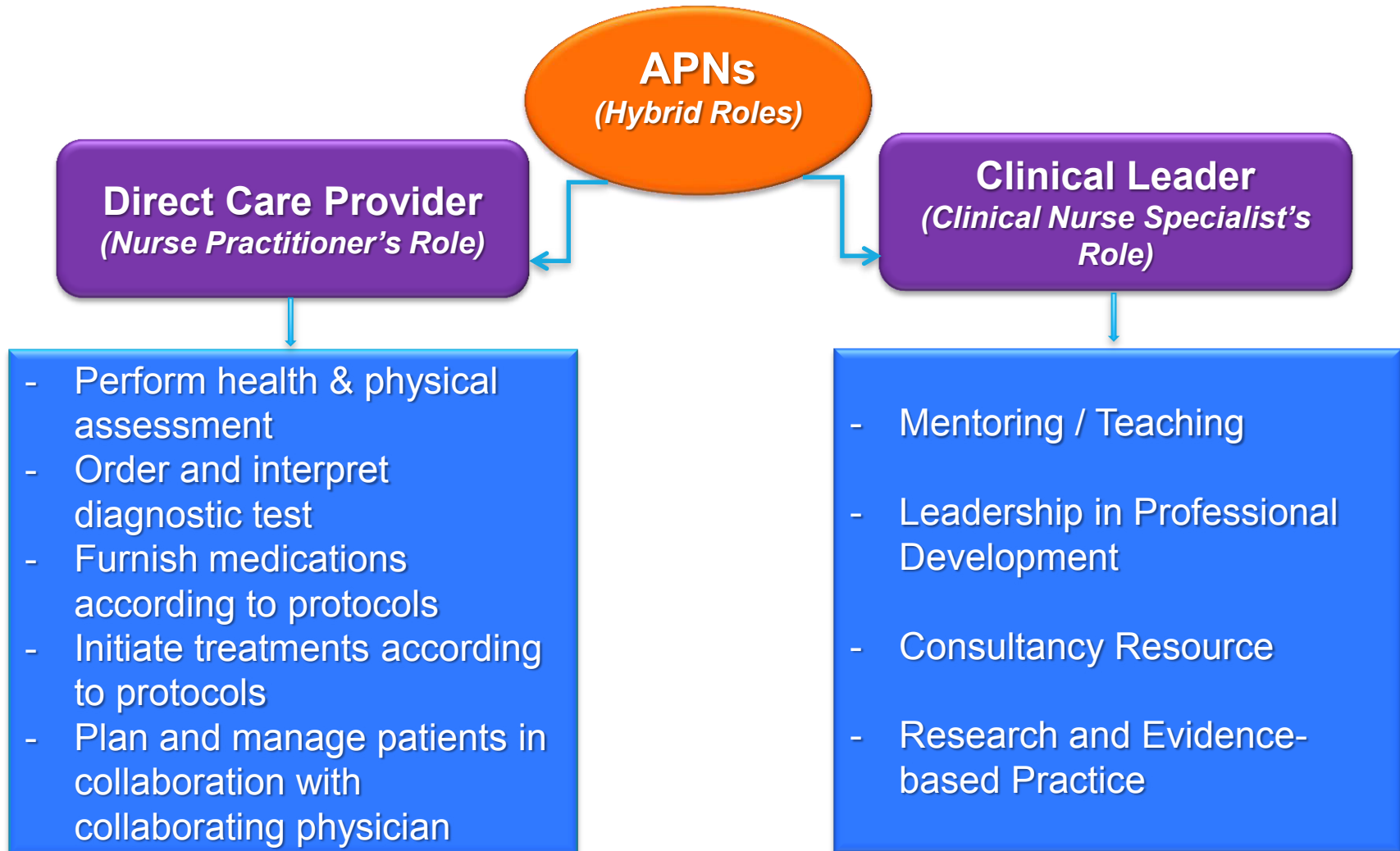
Summative Assessment

Objective Structured Clinical Examination (OSCE)

1. Patient Care
2. Clinical Knowledge
3. Communication skills
4. Professionalism

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APNs Role (NUH)



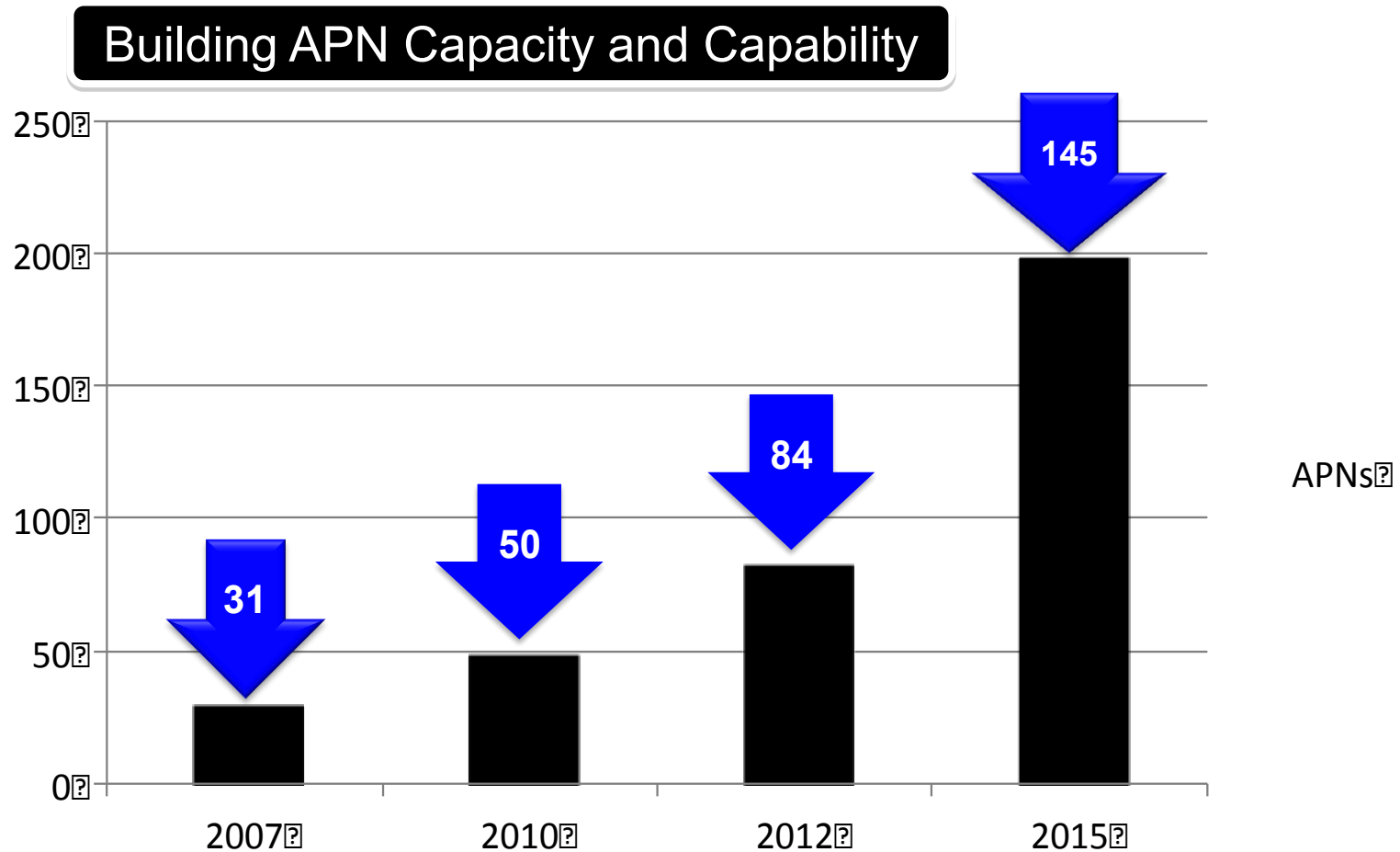
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Specialised Branches Of The APN

Acute Care	Community Health	Mental Health	Medical Surgical
<ul style="list-style-type: none">• Intensive Care• Emergency	<ul style="list-style-type: none">• Polyclinics	<ul style="list-style-type: none">• Mental Health• Palliative	<ul style="list-style-type: none">• Diabetic Care• Neuroscience• Pain Care• Oncology• Orthopaedics• Rehabilitation• Respiratory• Cardiology• Infectious Diseases.• Geriatric Medicines

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Number of APNs in Singapore



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Challenges

Role
Transition

Role
Development
& Acceptance

Extend &
Enlarge Roles
Based On
Patient Needs

Function
Independently
& Prescriptive
Rights

~~IMPOSSIBLE~~

Lack of
Mentors

Move towards
Leadership
Roles

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In Closing

Schober, 2008 *

“Title confusion prevails, scopes of practice are unclear or unstated, and even with the best intentions, national health care leaders struggle with making APN initiatives succeed.”

*Source: <http://nursingsociety.org/RNL/Current/features/feature2.html>

**Source: <http://www.ncbi.nlm.nih.gov/pubmed/15714018>

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In Closing



A New Breed of Nurses

All stars must align



