

NUS Advanced Clinical Skills and Life Support Training

1st: 7/1/2019–7/12/2019

2nd: 8/25/2019–9/8/2019

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Experimental simulation program

Emergency medicine & Basic clinical procedure

- 2-week course
- Lecture, simulation practice, written and practice skills exam...



Date	Time	Module/Lesson	Venue
01 July 2019 (Monday)	07:45	Basic Cardiac Life Support Re-certification & Automated External Defibrillation	MD 6, Level 3
02 July 2019 (Tuesday)	07:45	Day 1 – Advanced Cardiac Life Support Full Certification	MD 6, Level 3
03 July 2019 (Wednesday)	07:45	Day 2 – Advanced Cardiac Life Support Full Certification	MD 6, Level 3
04 July 2019 (Thursday)	08:15	Basic Clinical Procedural Simulation (skills)	
05 July 2019 (Friday)	07:45	Computer Based Simulation	MD 6, Level 3

08 July 2019 (Monday)	08:15	Paediatrics & Airway Simulation	MD 6, Level 3
09 July 2019 (Tuesday)	07:45	TeamSTEPPS	MD 6, Level 3
10 July 2019 (Wednesday)	07:45	Crisis Simulation	MD 6, Level 3
11 July 2019 (Thursday)	08:15	Advanced Clinical Procedural Simulation (skills)	MD 6, Level 3
12 July 2019 (Friday)	07:45	Professionalism in Action	MD 6, Level 3

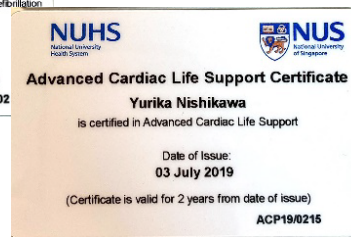
BLS ▪ ACLS training

Schedule

Date	time	detail
Day1	7:45~18:00	BLS & AED
Day2	7:45~19:00	ACLS (Lecture + Simulation)
Day3	7:45~17:00	Examination (Writing test + Practical test)
Day5	7:45~20:00	Computer Based Simulation
Day7,8	7:45~22:00	Scenario Simulations



Acquired
Certification!



Self-study
after school

BLS & AED



Chest compressions

ACLS Lecture & Simulation



Ventilation



Medication

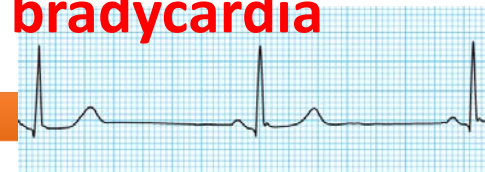
Leader



tachycardia



bradycardia



Examination

Examiner

Leader (Examinee)



Scenario Simulation



MI, Misswallowing, Infection, Thyroid crisis, Multiple injury...etc

Computer Based Simulation



Basic Clinical Procedural Simulation Module (BCPS: 18skills)

NG Tube Insertion

Surgical Cricothyroidotomy

IV Cannulation

Venepuncture

Drawing Blood Cultures

ABG Sampling

Insulin Administration

Morphine Dilution

Infusion of Drugs

IO infusion



Basic Clinical Procedural Simulation Module (BCPS: 18skills)



Surgical Consent Taking

Blood Transfusion Requests and Spiking Bags

Urinary/ Suprapubic Catheterization

Stapling, Removal of Staples

Care of Surgical Drains

OT etiquette, Scrubbing, Gowning & Degowning

Ultrasound Imaging

Haptic Skills

Advanced Clinical Procedural Simulation Module (ACPS: 6skills)

CV Line Insertion-Removal

Needle Decompression

Chest Tube Insertion-Removal

Lumbar Puncture

Suturing, Knot-tying & Removal of sutures

Virtual Interactive Human Anatomy (VIHA)



NUS & YCU



friends



Marina
Bay Sands



Sentosa



USS



Merlion

Sightseeing



Gardens by the bay





Culture

mid-autumn festival

mooncake





Boot-camp-like 2 weeks at NUS



More than **30** clinical case scenarios

+ more than **10** computer-based scenarios

24 kinds of clinical procedure trainings

Lots of connections with budding doctors

+ lectures and lectures and lectures

If worried about ACLS & medical English...

Prepare at YCU ACLS club!

To *really* participate in this simulational training instead of just observing, you need to

- ✓ know basic knowledges of emergency medicine
- ✓ quickly understand what NUS students say very rapidly
- ✓ express your opinion ASAP

You can improve these skills
@ ACLS club!

✉ e153059e@yokohama-cu.ac.jp



Acknowledgements

公益財団法人 倶進会

Special thanks to Gushin-kai

