## Common learning outcomes for ASEAN Doctors

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# MAPPING LEARNING OUTCOMES OF THE ASEAN MEDICAL GRADUATE

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#### **Objectives**

- To identify common learning outcomes of graduates of ASEAN medical schools
- To define identified common learning outcomes
- To list competencies and/or standards for each learning outcome identified

#### Methodology

- Delphi technique
  - Round 1: Identify common learning outcomes and suggested definitions for each
  - Round 2: Agreement and ranking of identified learning outcomes and their definitions; Listing of competencies and standards for each learning outcome identified
  - Round 3: Agreement with collated responses and arrival at consensus

#### **Respondents for Round 1**

- Theingi Myint (Myanmar)
- Ardi Findyartini (Indonesia)
- Diantha Soemantri (Indonesia)
- Dujeepa D. Samarasekera (Singapore)
- Jamuna Vadivelu (Malaysia)
- Kim Bao Giang (Vietnam)
- Coralie Dimacali (Philippines)
- 6 completed the survey; 1 did not (Indonesia)

#### Questions

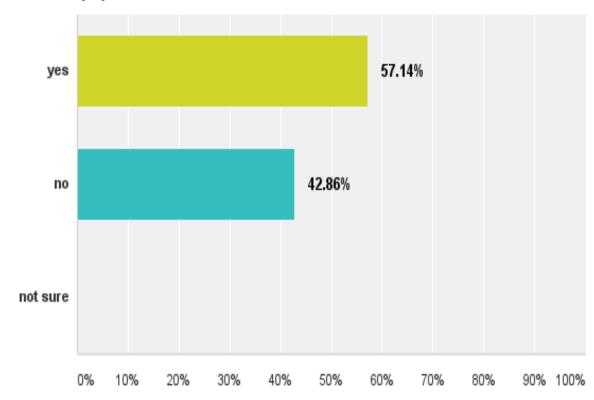
- 1. Demographic information
- Does your country have a prescribed set of learning outcomes for medical graduates? If yes, please briefly explain how the learning outcomes were identified or developed.
- 3. If you answered yes to Question 2, please list down the prescribed learning outcomes of a medical graduate from your country and define them.
- 4. Does your medical school have an outcome-based curriculum? If yes, please explain briefly how your institution developed the learning outcomes in your curriculum.

#### Questions

- 5. What learning outcomes are expected of a medical graduate after completing basic medical education from your INSTITUTION? Please list all the learning outcomes and a definition or description of each.
- 6. Of the learning outcomes that you listed, which do you think should apply as learning outcomes for ALL GRADUATES of ASEAN medical schools. Please list them down and re-define them as necessary.
- 7. Please list any additional learning outcomes which you think all graduates of ASEAN medical schools should possess. Please define them.

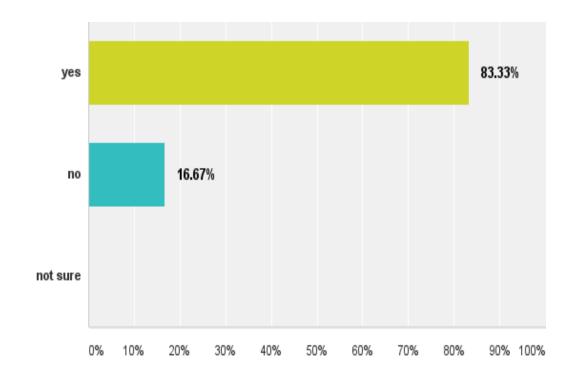
### Q2: Does your country have a prescribed set of learning outcomes for medical graduates?

Answered: 7 Skipped: 0



## Q4: Does your medical school have an outcome based curriculum?

• Answered: 6 Skipped: 1



#### ASEAN Medical Schools Learning Outcomes Survey



Mapping Learning Outcomes for Graduates of ASEAN medical schools Round 2

#### Learning outcomes of ASEAN doctors (04032018)

Bru= Brunei, Cam=Cambodia, Ind = Indonesia, Lao= Laos, Mal= Malaysia, Man= Mandalay,

NUS=Singapore, Phi= Philippines, Tha= Thai, Viet= Vietnam, Yang=Yangon

	Bru	Cam	Ind	Lao	Mal	Man	NUS	Phi	Tha	Viet	Yango
Clinical competence	<u>✓</u>	<b>✓</b>	<u>✓</u>	<b>✓</b>	<b>✓</b>						
Patient care	<u>✓</u>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<u>✓</u>	<b>✓</b>	<b>✓</b>
Medical knowledge	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>							
Population health	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>				<b>✓</b>	<b>✓</b>
Patient safety	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>				<b>✓</b>	<b>✓</b>
Health promotion and											
disease prevention											

Effective communication skills	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<u> </u>	<u>~</u>	<b>✓</b>	V	<b>✓</b>	<b>✓</b>
Cultural competency	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>		<b>✓</b>	
<b>English</b>	<b>✓</b>	<b>✓</b>			<b>✓</b>	✓				<b>✓</b>	
Teaching & organizing skills								<b>✓</b>			
Interprofessional practice											
Adherence to ethical,	<b>✓</b>	$\checkmark$	<b>✓</b>	<b>✓</b>							
professional and legal											
standards (Professionalism?)											
Social accountability	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	
Self-awareness and	<b>✓</b>	<b>✓</b>	<mark>✓</mark>								
professional development											
through lifelong learning											

Evidence based practice	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>		<b>✓</b>
Medical		<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>			<b>✓</b>	<b>✓</b>	<b>✓</b>
informatics/Information											
management/IT											
Research skills	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Critical appraisal skills		<b>✓</b>			<b>✓</b>				<b>✓</b>		
Systems-based approach	<b>✓</b>		✓	✓	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>		✓	<b>✓</b>
to health care											
Emergency and disaster		✓				✓				✓	✓
management											
Leadership and			✓	✓	$\checkmark$	$\checkmark$	$\checkmark$	<b>✓</b>	$\checkmark$	$\checkmark$	$\checkmark$
management of health											
care teams											

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