Quality Assurance: past, present and future

The 1st AMEC 2017 in conjunction with the 18th TMEC and the 5th Asia-Pacific Medical Education Network
May 19, 2017
Quality Assurance in Medical Education

What does it mean for Medical Schools?
Outlines

1. QA Global Concept
2. QA development in Thailand
   Higher Education
   Medical Schools
   (from past to present)
3. What’s next?
   (from present to future)
Graduate

Intended educational outcomes

How do you ensure that you get there?

How do you monitor your process and your outcomes?

Nantana Sirisup
The Issues Involved

1. Quality assurance is about guaranteeing that required standards are being met

2. QA is really about the standards that must be met to achieve specified purposes to the satisfaction of customers
Key Principles for QA

1. Principle of accountability
2. Principle of self-evaluation
3. Principle of external peer-review
Principle of Accountability

1. to the providers of funding
2. to the providers of health care
3. to the licensing authorities
4. to the citizens of the country

Medical schools must focus on .... Community-orientation and Competency-basis of the curriculum
Principle into Practice
“Accountability”

1. Stakeholders able to seek evidence that the community-orientation and competency-basis of the curriculum is being implemented and evaluated as claimed

2. Sanctions available to ensure that standards are maintained and that proposed remedial action is taken
Principle of Self Evaluation

1. Indication of maturity and confidence
2. Pre-supposes organizational framework supportive of monitoring and evaluation
3. Requires procedural arrangements for exercising responsibilities
4. Policies will be implemented without external pressure for implementation
Principle into Practice
“Self Evaluation”

1. Continuous monitoring and evaluation of the operation of the course
2. Regular audit of effectiveness of systems
3. Regular review of performance against objectives of the course
4. Periodic review of curriculum in relation to community health care needs
**Principle of External Peer Review**

1. **The primary safeguard of QA in medical education**

2. **Requires national structure to ensure common context for all colleges**

3. **Wide spectrum of external advice sought**
   - from external examiners
   - from health policy makers
   - from health providers in the community
   - from practitioners in the profession
Principle into Practice
“External Peer Review”

1. Willingness to accept external review
2. Mechanisms for considering external reports
3. Procedures for dealing with recommendations from external reviewers
Quality Assurance in Higher Education


2. National Education Act of 1999

3. Royal Decree Establishing the office for National Education Standards and Quality Assessment (Public organization) 2000
Quality Assurance in Education

….is the buildup of confidence in stakeholders (parents, students and the general public) of desirable quality of graduates they expect to see.

….to ensure that graduates are of high quality, able to perform their functions in the world of work and to have a role in national development.
Section 47
‘Educational Standards And Quality Assurance’

“There shall be a system of educational quality assurance to ensure improvement of educational quality and standards at all levels. Such a system shall be comprised of both internal and external quality assurance”

…… the Ministry of University Affairs (MUA) is responsible for setting up a system and mechanisms of internal quality assurance for institutions under its supervision to take up.
Section 49
‘Educational Standards And Quality Assurance’

“An Office for National Education Standards and Quality Assessment shall be established as a public organization, responsible for development of criteria and methods of external evaluation, conducting evaluation of educational achievements in order to assess the quality of institutions.”
All educational institutions shall receive external quality evaluation at least once every five years since the last exercise and the results of the evaluation shall be submitted to the relevant agencies and made available to the general public.”
2000-2004

EQA

Institution level

Faculty level

IQA
IQA : input – process – output
EQA : process – output – outcome
Institution level

Faculty level

Program level

2005-2009

EQA

IQA
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**NB:** M = Malaysia, P = Philippines, T = Thailand
Please welcome Dr. Chiroj Soorapanth