Postgraduate WFME for Quality Assurance in Thailand

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WFME (World Federation for Medical Education)

- The WFME Recognition Program evaluates agencies against internationally-accepted criteria for accreditation.
- Recognition status is the quality measure which confers the understanding that the quality of medical school education in accredited schools is to an appropriate and rigorous standard.
- WFME publishes international best practice "Global standards for quality improvement of medical education" covering Basic medial education (BME); Postgraduate Medical Education (PME); and Continuing Professional Development (CPD) of medical doctors.

Global standards for quality improvement of basic medical education (BME)

- Japan Accreditation Council for Medical Education (JACME)- Japan
- Australian Medical Council (AMC)- Australia and New Zealand
- Korean Institute of Medical Education and Evaluation (KIMEE)-Republic of Korea
- Liaison Committee on Medical Education (LCME)-USA
- Committee on Accreditation of Canadian Medical Schools (in cooperation with LCME)-Canada
- Institute for Medical Education Accreditation (IMEAc)- Thailand

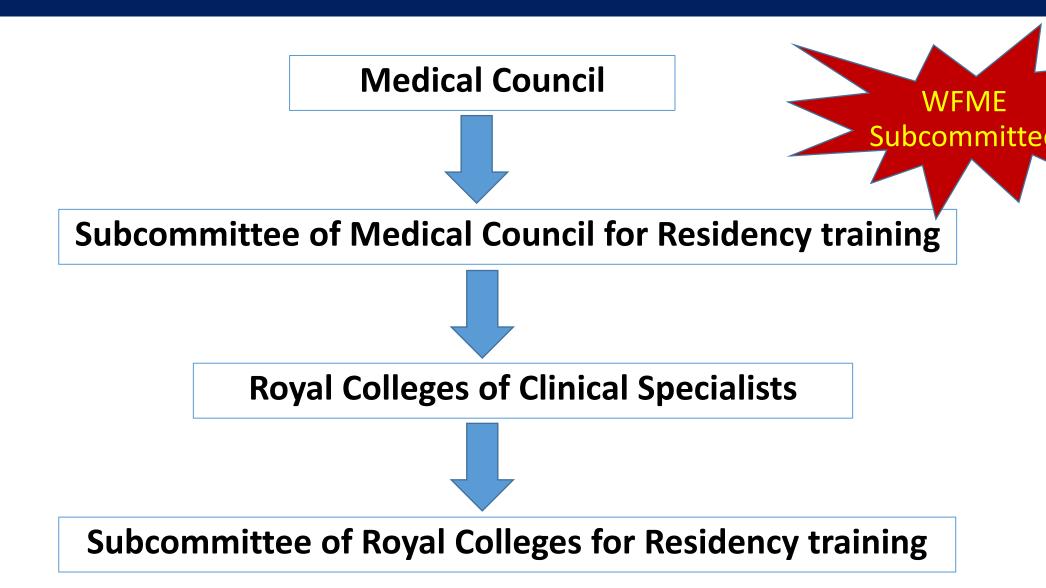
Basic Medical Education (BME) in Thailand

- 1. Doctor of medicine 6 years
 - Input: High school graduates
 - Output: MD: General practitioners

Postgraduate Medical Education (PME) in Thailand

- 1. Specialty training 3-5 years
 - Input: General practitioners
 - Output: Diploma of Thai Board: Medical specialists
- 2.Sub-specialty training 2 years
 - Input: Medical specialists
 - Output: Diploma of Thai Sub-Board: Medical sub-specialists

Postgraduate Medical Education (PME) in Thailand



Rationale for PME Reform in Thailand

- CHANGE from "System based training" to "Outcome/ Competency based training"
- Frameworks:
 - WFME(PME)
 - Competency base training modified form ACGME
- Implementation: Expected Learning Outcomes (ELOs), Entrustable Professional Activities (EPAs), and Milestones

Global standards for quality improvement of postgraduate medical education (PME)

Area 1: Mission and outcomes

Area 2: Educational programme

Area 3: Assessment of trainees

Area 4: Trainees

Area 5: Trainers

Area 6: Educational Resources

Area 7: Programmed evaluation

Area 8: Governance and administration

Area 9: Continuous renewal



Competency based training modified from ACGME to achieve expected learning outcomes (ELOs)

- Patient care (specialty)
- Medical knowledge (specialty)
- Practice-based learning & improvement (CPD, Research skill, authentic practice based)
- Interpersonal & communication skills (including presentation & teaching skills)
- Professionalism (Ethics, accountability, non-technical skills)
- System-based practice (patient safety, risk management, quality development, cost consciousness)

Competency/outcome based training (modified ACGME)

Lecture, SDL, Seminar

practice, simulation

authentic practice

Seminar, workshop,

Research project, authentic

Workshop, authentic practice

simulation, authentic practice

Presentation, workshop,

-CEX

MCQ, Essay, MEQ, SAQ, CRQ

Research progress

Multisource feedback

WBA, project-based

(360 degree assessment)

DOPS, PBA, OSCE

WBA, MSF

assessment

Competency/outcome based training (modified ACGME)			
Competency	Definition	Learning process	Assessment
Patient care	Clinical skills	<u> </u>	Workplace-based assessment, Mini-

Basic Science & Clinical

Research skills, IT skills

Procedural skills

Presentation skills

Communication skills

Ethics, non-technical

Patient safety, Rational

drug use, Quality

development, Risk

knowledge

skills

Medical knowledge

improvement

Interpersonal &

Professionalism

communication skills

System based practice

Practice base learning &

Competency / Outcome based training





Competency / Outcome based training



















Phase I:Test validity & reliability & feasibility

Activity	Timeline	
Translation of WFME (PME) criteria	August – October 2016	
Workshop representatives of all Royal Colleges of Specialties	Novembers 2016	
Mock up 5 volunteer programs to test validity, reliability, and feasibility	March-April 2017	
Readjust WFME (PME) criteria	May 2017	
Public hearing	June 2017	

Assessor training, Knowledge sharing of OBE /EPA

Activity	Timeline	
Workshop of each Royal College of Specialty for OBE program and preparation of quality assessment	July 2017-June 2018	
Documentation from Medical Council Subcommittee: all residency training programs must be assessed with new WFME (PME) criteria by 2019	July 2018 – December 2019 Any program, which is unable to pass the assessment, will not be allowed for future training	



"True success is not in learning but in its applications to the benefit of mankind