

Clinical Learning Experience: Time to Rethink and Reshape

Tin Tun

M.B.,B.S., M.P.H.M (Mahidol), M.Sc (Medical Education)(U.K.)

Deputy Director- General (Academic Affairs)

Department of HRH, Ministry of Health and Sports

Professor, Department of Medical Education, DSMA & MINP

WHAT EDUCATORS OF THE HEALTH PROFESSIONS NEED TO ASK.....



- *ARE OUR GRADUATES ADEQUATELY TRAINED?**
- *DOES OUR CURRICULUM PROVIDE THE OPPORTUNITIES ?**
- *ARE THEY “WORK-READY” TO WORK IN A TEAM ?**

The answer is.....

 **NO!**

Traditionally

Poorly/ Not
Integrated

*

Preclinical

*

Clinical

But aligned to healthcare of the time

Health care

- * Not Integrated , not so sophisticated
- * Patients not so “educated” about health care
- * “ The doctor is always right”
- * "Family doctor" concept
- * Patient-- Doctor Relationship..... closer

Current Situation

Patient-centred , Integrated Medicine (Collaborative Healthcare)



Current Situation- downsides

Health Care

- * very specialized and sophisticated
- * specialists work in silos and rarely “talk” to each other
- * patient-doctor relationship.... too formal
- * Heavy reliance on diagnostic procedures
- * Clinical acumen



THE PATIENTS KNOW MORE ABOUT
THEIR DISEASES THAN ME. I MUST
GET FASTER MODEM, HIGHER
SPEED INTERNET ACCESS THAN
THEM



© Morpavia.

Flexner Report (1910)

“Medical education in the United States and Canada”
Rethinking the Flexner doctrine 100 years on...

*1910

Doctor - Centred

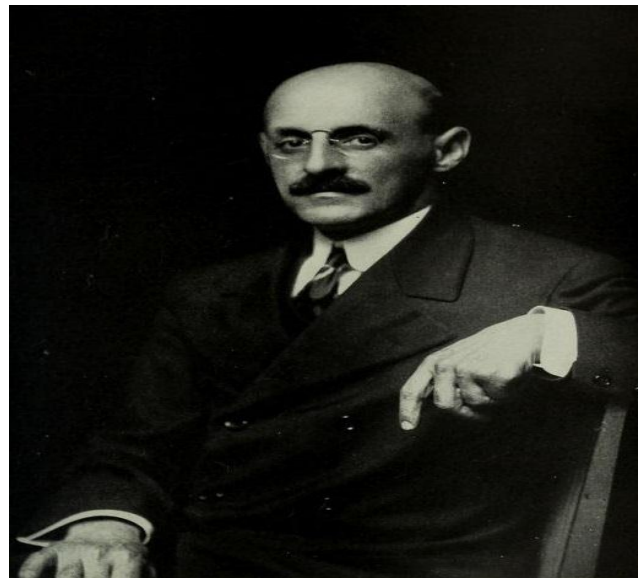
Orientation- basic
science

Abraham Flexner
(1866-1959)



2010

Patient-centred



Challenges: Changes in Doctor Attributes

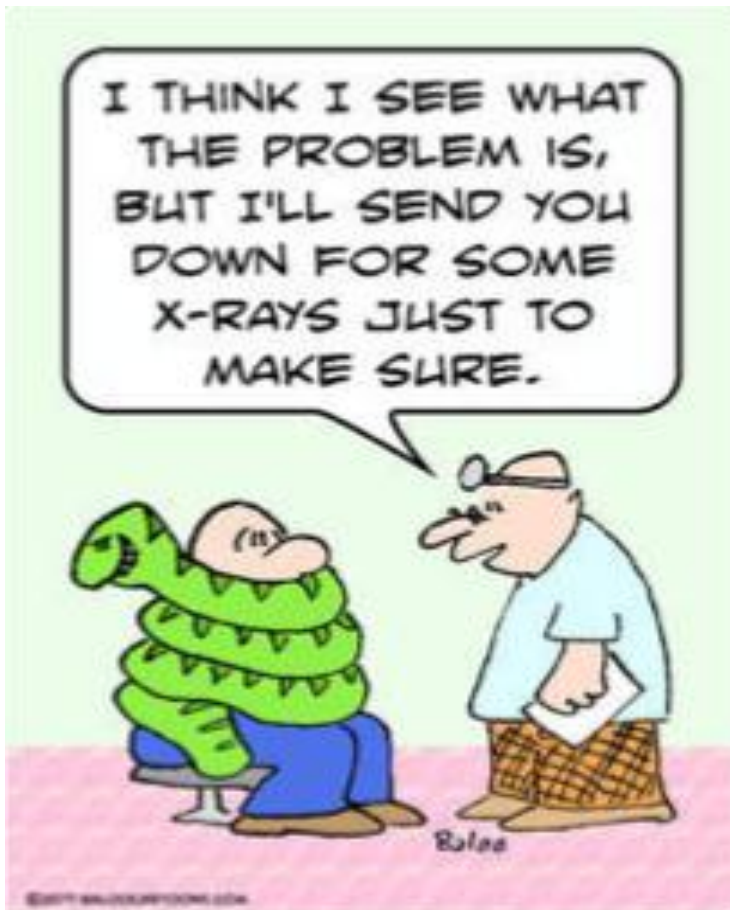


20th century Physician



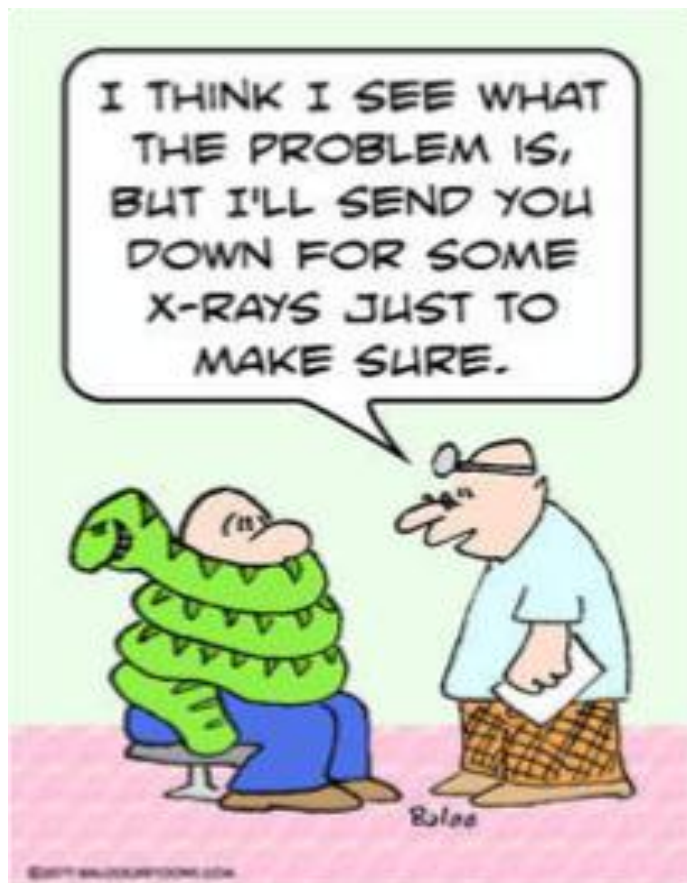
21st century Physician

Key Attributes



- * Respect for patient-centered values,
- * Empowerment of patient - preferences and express needs
- * Involvement of family and friends
- * Emotional support, alleviation of fear and anxiety
- * Non-medical and spiritual aspects of care (Holistic approach)

Key Attributes



- * Access to care
- * Information, communication and education
- * Coordination and Integration
- * Transition and continuity
- * Physical comfort



**PRIORITIES NEED TO BE
REVIEWED!!!**

Reshaping Medical Education.....

- * Graduates are not prepared to take on clinical roles
- * “killing season” ... August in UK when interns start working in hospitals
- * Curriculum... clinical orientation and exposure to clinical experiences should be begun earlier → in an integrated ‘Z’ shaped curriculum delivery

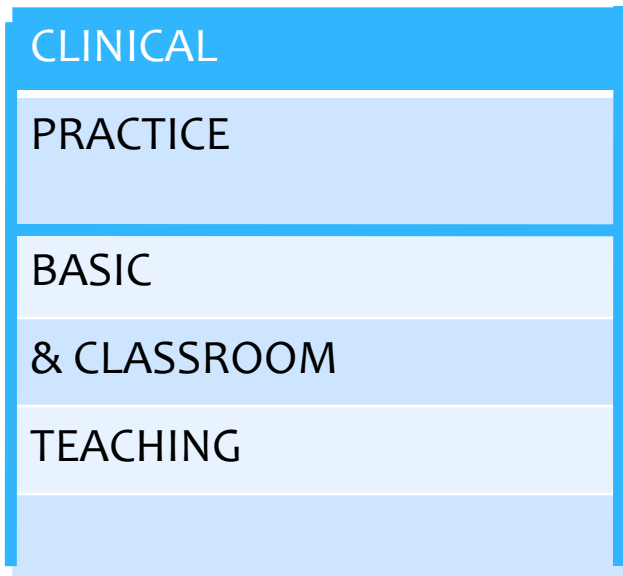
Reshaping Medical Education.....

YEAR 6
YEAR 5
YEAR 4

YEAR 3

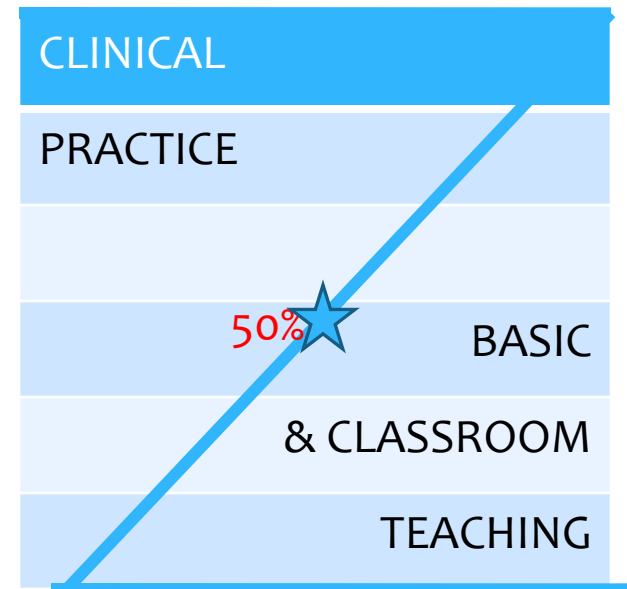
YEAR 2

YEAR 1



“Traditional” or “H” curriculum

* Much independence & responsibility



Much guidance & classroom education

“Integrated” or “Z” curriculum”

Reshaping Medical Education....

- * Content... must be CONTEXTUAL & EXPERIENTIAL to make learning more authentic and meaningful
- * Assessment.... Competency-based Curriculum and assessment made known to learner

“testing the teach”



“teaching the test”



WHY?

- **ASSESSMENT OF LEARNING**
 - * FOR PROGRESSION (SUMMATIVE ASSESSMENT)
 - * FOR EMPLOYMENT
 - * FOR CERTIFICATION
- **ASSESSMENT FOR LEARNING**
 - * FORMATIVE ASSESSMENT
 - * REMEDIATION
- **ASSESSMENT AS LEARNING**
 - * SELF-ASSESSMENT
 - * LEARNING HAPPENING WHILE TAKING ASSESSMENT.

“The important question is not how assessment is defined but whether assessment information is used... -Palomba & Banta

PHILOSOPHY

□ “... medical education must address both the needs of an increasingly diverse society and disparities in health care”.

Liaison Committee on Medical Education
[**The Concept of Cultural Competency**]

Summary

- * Training tomorrow's doctors must address the twin challenges of quality and capacity
- * Select students that reflect the populations they serve
- * Reform the curriculum to align the competencies of students with the needs of communities
- * Train teachers to support learning and educational reform
- * Create programs that maintain competence

Thank you!!!

THANK YOU FOR YOUR ATTENTION!

