WHO-SEARO Regional Meeting to Review Progress in Strengthening Teaching of Public Health in Medical Schools, 11-13 Dec 2013, Bangkok, Thailand

TRANSFORMATIVE PUBLIC HEALTH TEACHING FOR UNDERGRADUATE MEDICAL SCHOOLS



Prof Dr Thomas V Chacko M.B,B.S M.D Secretary-General SEARAME, Director, FAIMER Regional Institute,

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WHO-WFME Strategic Partnership to improve Medical Education

Institutions, graduates, and workforce by region (2008)							
	Population (millions)	Estimated number of schools		Estimated graduates per year (thousands)		Workforce (thousands)	
		Medical	Public Health	Doctors	Nurses/ Midwives	Doctors	Nurses/ Midwives
Asia							
China	1371	188	72	175	29	1861	1259
India	1230	300	4	30	36	646	1372
Other	1075	241	33	18	55	494	1300
Central	82	51	2	6	15	235	603
High-income Asia-Pacific	227	168	26	10	56	409	1543
Europe							
Central	122	64	19	8	28	281	670
Eastern	212	100	15	22	48	840	1798
Western	435	282	52	42	119	1350	3379
Americas							
North America	361	173	65	19	74	793	2997
Latin America/Caribbean	602	513	82	35	33	827	1099
Africa							
North Africa/Middle East	450	206	46	17	22	540	925
Sub-Saharan Africa*	868	134	51	6	26	125	739
World	7036	2420	467	389	541	8401	17684

* The Sub-Saharan African Medical School Study finds 168 medical schools in the region in 2010.

Source: The Lancet, Volume 376, Issue 9756, Pages 1923 - 1958, 4 December 2010

Same mandate for WHO-SEARO & SEARAME in SEARO member countries

 Teaching of Public Health is an important component of Medical Education in the region

 Producing PH implementing doctors



Objective / outline of presentation

- The Need and meaning of TRANSFORMATIVE
 Public Health teaching
- The areas we need to focus / give attention to achieve this
- What needs to be done
 - The evidence that it works
- What can be done
 - The available options



Transformative Teaching: Meaning / Need



Transforming learners from mere Knowledgeable Professionals to

- **Competent** Professionals **Capable** to do the tasks required to meet the health care needs of the individual or population groups
- Be able to work effectively in teams to deliver health care
 - Learning together to work together for better health service delivery
- Be able to provide LEADERSHIP and become change agents

O-SEARO meeting to strengthen Teaching of Public Health in Medical Schhols, 2013 Pattaya, Thailand.



THE LANCET

Health professionals for a new century: transforming education to strengthen health systems in an interdependent world



Julio Frenk*, Lincoln Chen*, Zulfiqar A Bhutta, Jordan Cohen, Nigel Crisp, Timothy Evans, Harvey Fineberg, Patricia Garcia, Yang Ke, Patrick Kelley,



Situational Analysis : The need for transformative teaching in PH

Teaching of Public Health in Medical Schools

Report of the Regional Meeting Bangkok, Thailand, 8–10 December 2009



- PSM/ CM/ CH curriculum of the regional countries mostly theory based
- Teachers are not able to teach students in a stimulating manner
- Teachers not seen as practicing what they teach
 - not good role models for students for career choice
- Teaching-learning in a nonintegrated manner with no linkage among departments
- Not enough trained teachers in PH



Guidelines for Teaching of PH WHO (2010)

Improving the Teaching of Public Health at Undergraduate Level in Medical Schools – suggested guidelines

Report of a review meeting of the Expert Group Kathmandu, Nepal, 10-12 August 2010

- Need to Identify Public
 Health Competencies
 for undergraduate
 medical education
- these competencies must be linked to "the diverse needs of society".





PUBLIC HEALTH CORE COMPETENCIES (ASPH website)



- Provides a useful framework to examine and review current curricula
- Which ones need strengthening?
- They are the most critical ones for transformative training !
 - Communication
 - Leadership
 - Systems thinking



Public Health Core Competencies The eight domains:

- 1. Analytic/Assessment Skills
- 2. Policy Development/Program Planning Skills
- 3. Communication Skills
- 4. Cultural Competency Skills
- 5. Community Dimensions of Practice Skills
- 6. Basic Public Health Sciences Skills
- 7. Financial Planning and Management Skills
- 8. Leadership and Systems Thinking Skills

PHF prologue

Where do we stand ? Can we aim at least for teachers?

Key Components of the Educational system for transformative learning





What needs to be done for Transformative Public Health Teaching?

Transforming HPE & Training

- **1. Curriculum Development**
- 2. Interprofessional Education
- 3. Accreditation of Training & Training Institution
- 4. Faculty Development for Competency-Based Education
- 5. Monitoring & Evaluation of the Program

WHO-SEARO meeting to strengthen Teaching of Public Health in Medical Schhols, 2013 Pattaya, Thailand.



Transforming PH Education & Training Curriculum Development



- Relevant to local needs
- Assessment of needs
- Community Oriented
 Medical Education
- Competency-based
- Core competencies
 Change with changing needs
- Content and methods to reflect the above





WHO-SEARO meeting to strengthen Teaching of Public Health in Medical Schhols, 2013 Pattaya, Thailand.



Transformative Medical & PHE: Competencies, Outcomes – based on health & Health system needs



Matching Educational Methods to objectives

Education Method	Type of objective					
	Cogr	nitive	attitudinal	skills		
	Knowledg	e ProbSol				
Lecture	+++	+	+	+		
Discussion	++	++	+++	+		
Problem=solving exercises	++	+++	+	+		
Programmed learning	+++	++		+		
Learning projects	+++	+++	+	+		
Demonstration	+	+	+	++		
Real-life experiences	+	++	++	+++		
Audio or video review of learner	+			+++		
Behavioral / environmental * interventions			+	+++		

Note: blank = not recommended;

+ = appropriate in some cases, usually as an adjunct to other methods;

++ = good match

+++ = excellent match (consensus ratings by authors)

performance

CBME PLANNING MATRIX : PSG

TASKS	COMPETENCIES	PLANNED LEARNING EXPERIENCE @ PSG
identify and manage common and important health problems	 COMMUNITY DIAGNOSIS INDIVIDUAL DIAGNOSIS & CASE MANAGEMENT NAT. HEALTH PROGRAMS 	M 3 – C.H. P, C-S case study INTERNSHIP: RHC/UHC
To train, support and supervise other members of the health team	 TRAINING/ LESSON PLAN CONDUCT REVIEW MEETING MANAGEMENT 	M 3 – VISIT PHC, INTERVIEW INTERNSHIP: RHC/UHC
To validate and interpret the data collected by the Health workers	• CONDUCT MORBIDITY SURVEY,	M1 – PRA Triangulation M 2- PSBH Projects M3 – C.H.P
implementation of specific National Health Programmes and to monitor them	 COMMUNITY DIAGNOSIS INDIVIDUAL DIAGNOSIS & CASE MANAGEMENT NAT. HEALTH PROGRAMS 	M 3 – VISIT PHC, INTERVIEW INTERNSHIP: RHC/UHC

"Listening to Concert Does not a Pianist make"



Thomas V Chacko, FOSME 2012

Deliberate Practice: Role in acquisition of expert performance Ericsson et al 1993



Time Since Introduction to the Domain

Figure 1. Three phases of development toward adult expertise.

Thomas V Chacko, FOSME 2012

Excellence Is A Habit

We are what we repeatedly do;

excellence then is not an act,



but a habit.

- Aristotle

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Excellence: Practice-Based Teaching for Teaching Public Health

The Experiential Learning Cycle²⁶ by Exeter and adapted from Kolb²⁷



Eight Guiding Principles of Practice-based Teaching for Public Health

- Practice-based teaching aims to bridge academia and practice to enhance public health education and assure the health of the public.
- Practice-based teaching benefits the student, the school of public health, the agency, and the community.
- Practice-based teaching involves the development and employment of critical thinking and problem-solving skills to make sound judgments that adapt public health for diverse populations.
- Practice-based teaching is interdisciplinary, multidisciplinary, and multidimensional.
- Practice-based teaching is a facilitative learning partnership between faculty, practitioners, and students to educate educators, practitioners, and researchers.
- Practice-based teaching incorporates experiential education, which includes the element of critical reflection and service learning.
- Practice-based teaching uses principles of adult learning theories to educate people for professional learning.
- Practice-based teaching is the applied, interdisciplinary pursuit of scholarly teaching to inform and enhance professional public health education and training.

Guiding Principles Practice based Teaching for Public Health ASPH (2004)



Teachers must be seen on-the job doing Public Health



- Build their capacity to it
- Project-work
- Involve them in Health systems research

James Lind giving lime for sailors to prevent Scurvy

Competency-Based Model



Assessment





ORGANISING ASSESSMENT PROCESS



Miller GE. The assessment of clinical skills/competence/performance. Academic Medicine (Supplement) 1990; 65: S63-S7.



Teachers need to be Competent for Competency based Education

BOX 2.2 TRANSLATING CORE COMPETENCIES INTO COMPE-TENCY STATEMENTS – EXAMPLES FROM US, UK, AND CANADA

The following six steps are the common approach to develop competency statements from the core competencies.

1. Start with core public health functions:

For example, there are 5 core functions recommended by Advisory Committee on Population Health (assessment, surveillance, prevention, promotion, protection).

2. Identify the core elements that comprise each of the functions.

Need to identify what is actually meant by each of the five functions in order to identify the required competencies.

Map each competency statement from existing core competency sets to the core elements.

Each of the competency statements from existing sets of core competencies were matched with the most similar core element.

Analyze competencies mapped to common core elements and select/combine competencies to capture key themes.

Many of the core elements had multiple matched competency statements. It is necessary to assess which statements best described necessary knowledge, skills, and abilities.

5. Assess pool of selected competencies to eliminate duplication.

Step 4 above reduced duplication among competency statements for core elements mapped to a particular function. This step addressed duplication of statements across the five functions.

Identify and label groups of competencies that are addressing a common theme.

Competency statements reflecting common themes were grouped together to form competency "domains".



Source:(13)



TEACHER PUBLIC HEALTH CORE COMPETENCY





Training of Trainers in **Public Health** must be designed to ensure **General Teaching** Competencies, Public Health Core competencies and Leadership for change management

Transformative Teaching for Public Health Effective Leadership of Team

Leaders take their staff from where they are to where they've never been before





Transforming HPE & Training (WHO 2011) Recommendations for Faculty Development

- -CPD in Teaching for faculty
- -Mandatory Faculty Development
- -Use Field-based (Health System) professionals as adjunct faculty

Teachers need Continuing Professional Development for Competency-Based Public Health Education



Competency building framework Rao (2010)

Competency Development of Teachers of PH: The CPD framework



Which TOT methods are effective for K M improving Teaching Competencies?

Medical Shacker, WI. 28, No. 6, 21006, pp. 437-526

informa

BEME GUIDE

A systematic review of faculty development initiatives designed to improve teaching effectiveness in medical education: BEME Guide No. 8

YVONNE STEINERT¹, KAREN MANN², ANGEL CENTENO³, DIANA DOLMANS⁴, JOHN SPENCER⁶, MARK GELULA⁶ & DAVID PRIDEAUX

¹McGil University, Montreal, Canada; ³Dehousie University, Halifax, Canada; ³Austral University, Buenos Aires, Argentina; "University of Magastricht, Maastricht, The Netherlands; "University of Newcastle upon Tyne, Newcastle, UK: "University of Minuis at Chicago, Chicago, USA; 'Finders University, Adelaide, Australia

Astronace Background: Preparing harble-are prefationals for seaching is regarded as associal in onlineing tacking effectivenes. Abhauft many reports decribe saring faculty deschomore internetiana, there is a pawatey of material demonstrating their diamenat.

Objective: In patheness the county midday that address the mention: "What are the effects of faceby development incompating on the brankdos, animize and shift of teachers in medical education, and on the institutions in which they earth?* Methods: The wards, courses the period 1980-2012, included three databases (Medline, ERIC and EMRASE) and und the heynords: matt development; in-service maining; mode at faculty; faculty maining/dm/diprosec; continuing modecal education. Manual surviva nove also anducted

Article with a focus on faculty development to improve seading effectiones, sarging basic and chrisal releasint, serv restanced. All multy designs that included endcome data beyond participate satisfaction ones acapted. From an initial 2777 abaraza, 13 papers me the oniou criteria.

Data new attached by no order, using the moderalized BEME ording they, adapted for our un. The memory codel each muly and calling difference new resolution through discussion.

Data new symbolic wing Keepanickt par level of educational macross. Finding new grauped by type of immentian and described acarding to lately of actains. In addition. If high-makes make new analysis is a 'locust' picane'.

Realize The majority of the intersections surged practicity chaidans. All of the reports focused on teaching improvement and the intercontinus included methology, anning series, short courses, investigated programs and 'other internetions'. The much desires included 6 rendomined controlled trials and 47 quan-experimental studies, of which 37 used a pre-tan-pero-tan denim.

Key prints: Despise methodological instations, the faculty development linearum sends to support the following cutationes:

· Overall satisfaction with faculty development programs was high. Participants continuely found program acceptable, social and missing to their objections.

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· Participant reported positive changes in antitude toward faculty development and maching.

- · Participant spontal interand knowledge of advantaged principles and gains in maching shifts. When formal text of knowledge new used, repréfecte paire men shows.
- · Changes in stading behavior more continuety reported by particle and new also decord by malents · Chapter in orranizational muches and studge lasming more
- not Reputitely interchanced. However, substrait channel included prease educational intolegence and establishment of collegious a month
- · Key feature of effective faculty development contributing to effectiveness included the use of experiential learning, provision of fieldback, effective per and colleague relationships, welldesignal incommune following principles of maching and learning, and the use of a disortity of educational methods within an de incompany.

Methodological inner: May rigorous datgue and a greater us of qualitative and mixed mathetic are medial to cattain the complexity of the internettions. Nature methods of performance-based assumption, unliking disease data success, should be explored, and reliable and table outcome measures should be developed. The maintenance of change over time should also be avoid and, as should process-oriented makes constanting diferent faculty development mangin.

Condusions: Faculty development azistics appar highly valued by participants, who also report changes in learning and behavior. Non-uthounding the methodological limitations in the Instance, article program characteristics upp say to be consistently annoand with Manseum. Further research to explore these anodation and document maximus, at the miditabal and communication of level, in mention?

Group-admin Turner Stations, Phill, Gentre in Medical Education, Pacific ef Madician, Mathill Dairenty, Ludy Meredith House, 1110 Pine Armone West Monteni, Queten, HDA 1807, Carack. Sol (314) 305-2006, Ka (514) total gangereater and a second dealers in the second second

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Faculty Development in Teaching Skills: An Intensive Longitudinal Model

Karan A. Cole, ScD. L. Randol Barker, MD, ScM, Ken Kolodner, ScD, Penelope Williamson, ScD, Scott M. Wright, MD, and David E. Kern, MD, MPH

AISTRACT

Although reflection contributes to the neoceal arough of clinician educators and is important for effective teach. ing, few teaching skills origrams report its use. The Johns Hopkins Faculty Development Program in Teaching Skills, first implemented in 1987 as a theoretically grounded, longitudinal model for faculty development of clinician-educators, comprises a set of conditiona intended to promote reflective learning. This paper describes the orosram and records evaluation results for 98. participants and a comparison group of 112 nonparticipants between 1988 and 1996. Participants met with acilitators weekly for nine months for 3.5 hours, in stable groups of four to six individuals. Educational methods used across seven control areas emphasized relationships and collaboration, and included information provision. experiential learning with reflection, and nervotal awarenew sessions. A pre-post evaluation design with comparison group measured changes in self-assessed teaching and professional skills, teaching enjoyment, and learning ef-

fectiveness. A post-only evaluation design appraised overall program quality, educational methods, facilitation, learning environment, and perceived in nact of particlestion. Program participants had significantly synatter prepost-change scores than nonparticipants for all 14 outcomes (p < .05). Multiple regression modeling indicated that program participation was associated with pre-post improvement in all outcomes except administration skills. controlling for all participant and nonparticipant baseline characteristics (p < .05). All measured programmatic characteristics were highly rated by participants. Experiential methods with reflection were rated significantly higher than information-provision and personal awareness sessions (p < .001). Evaluation results demonstrate a positive innact of this alternative account to faculty development on clinician-educator percentions of their attitudes and behavion towards learners and colleagues. Acad Med. 2004:79:469-480.

maining in teaching skills is a critical step in the professional development of clinician-educators.1-5 Teaching skills programs have been shown to be effective,6-18 and considerable progress has been made in increasing their availability in the part 15

Dr. Cole a castaon projector of tradicity and co-discust, John Hopking Faculty Development Program in Teaching Skills; Dr. Ratter a projector of nadarne and co-drocur. Docum of Central Instruel Medarne, Dr. Kolad-ner is a prices himsels in consideric, Dr. Williamone is associate projector I malerou and one funder. Johns Hutting Faculty Databasers: Promotion a) malicipal and core parage, Johns Unpere transpire transpire transpire transpire (Social Social School of Medicine, Johns Hopkins Baryane Medical Climar, Doctore of Central Internal Medicine, Relations, Maryland.

years. However, according to a recent dufficral survey, only 39% of teaching hospitals have cogoing faculty development activities in teaching skills for their department of medicine faculty, and, on average, fewer than 50% of their faculty participate.

Among teaching skills programs that include more comreflection.⁶ Reflection is important for effective teaching reflection.⁶ Reflection is important for effective teaching.⁷¹ and has been fastered deliberately to help preceptors in the ambulatory setting to improve their teaching.22 It contrib-

Correspondences and requises for retrition should be addressed as Dr. Cole, Johns Hipking Reposes Medical Constr., Doctors of Constral Internal Medicine, Room R-275, Nordi, 4940 Easurn Asienue, Balancee, MD 21224; e-mail Geolofilms edui

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ACADEMIC MEDICINE, VOL. 79, NO. 51 MAY 2004

BERGIAL ANTICLE LuAnn Wilkerson, EdD, and David M. Jaby, PhD

Strategies for Improving Teaching Practices: A Comprehensive Approach to Faculty Development

Medical school faculty members are being asked to assome new academic daries for which they have received no formal training. These include time-efficient ambula-tory care teaching, cose-based tutorials, and rare computer-based instructional programs. In order to succeed at these new teaching tasks, faculty development is easential. It is a tool for improving the educational vitality of scalemic inititations through attention to the competencies needed by individual seachers, and to the iretitutional policies required to promote academic excellence. Over the past three decades, strategies to improve teaching have been influenced by the prevailing theories of learning and research on instruction, which are de-scribed. Research on these strategies suggests that workshoes and audients' rotings of instruction, coapled with consultation and intensive fellowships, are effective strategies for changing teachers' actions. A comprehensive faculty development program should

be built upon (1) professional development (new faculty members should be oriented to the university and to their various faculty roles); (2) instructional development (all faculty members should have access to teaching ment workshops, poer coaching, mestoring, ind/or con-sultations); (3) leadership development (academic programs depend upon effective leaders and well-designed curricula; these leaders should develop the skills of scholamhip to effectively evaluate and advance medical educa-tion.); (4) organizational development (empowering ficulty members to excel in their roles as educators require organizational policies and procedures that encourage and reward reaching and continual learning), Comprehensive faculty development, which is more important today than ever before, empowers faculty members to excel as selucators and to create vibrant academic communities that value teaching and learning.

ructional arena. In their teaching roles, faculty members

and new computer-based instructional programs. In order to

promote academic excellence, what investments should be

nacle to bein faculty members master these new skills?

Which faculty development strategies actually produce charges in faculty members' instruction?

During the first half of this century, reaching expertise was

acquired the knowledge of the discipline, she or he could

Acod. Med 1998;73:387-395.

from competition in the health care marketplace, and from using demands are being placed upon medical school faculty members to be creative and effective increasing competition for scoreer resources to support reachers, successful investigators, and productive clinisearch. Such changes require faculty members to acquire new knowledge, skills, and abilities-respecially in the in-

cians. These pressures derive from curriculum reform, are being asked to develop more time-efficient ambalatory This is as adapt version of a keywar address one of the analom (UW) give as the Sourch Ostana International Conference on Medical Education and As-parameter. Add in Macazinita. The Nacharlands. in Prince 2006. case clinic instruction more small-strute reaching more problem-based tutorials, new types of case-based discussions,

Dr. Wilkersen is professor. Department of Modeler. Associate Doos for Machael Education, and Discours of the Cartery for Educational Development and Recurstic, University of California, Las Angeles. Due Hoy is use close for Education and professor. Department of Medicine, University of California, San Structure.

Compositives and impacts for reprint should be addressed in Dr. 1948-row, UCLA. Control for Educational Development and Research, Office of the Data, 18883 LuCaux Annua, Roun 85-081. Control for Haddy Sciences, Lus Ange-to, CA 90095-1722, const-Cabel@data.stackbuckt.eduassumed to be part of content expertise. If a faculty number

ACADEMIC MEMORIE, VOL. 23, NO.47APER 1998

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Need to move from Workshop to Longitudinal / Fellowship Programs Medical Teacher, 50. 22, No. 5, 200

Faculty development, teacher training and teacher accreditation in medical education: twenty years from now

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DAN E. BENOR

Recanati School for Community Health Professions, Ben-

SUMMARY To address the inner of faculty development in the occur with year 3000, an attempt is made to predict the structure of the are the mo future medical school and the profile of a future medical teacher. -By projecting from the technological, sociological and vincaural presences that affect medical education, it can be enviraged that these and there will be several types of medical teachers, namely specialists, aspects. T who will be manarae people for the students, evaluators of student ine fan blie ind paformana, and a minority of 'proass teachern'. They de of the allebrant even proven teachers will be to inter, facilitate learning, much and manily acc. guide the madents in the only domain which cannot be adjeducation. learned by technological destars, samely: moral insue, as a mouth interteronal communication and crimi management. Each rate, an tablishing efte acherregianes a different statione programme. All programme, through a houses, should be comprehensive, longitudinal or multiphasic, education and lead the faculty member from orientation in both the tratitu-The entration tion and the educational field to a leadership portion by maxethe learns the attentionation. It is further extended that societal domandi will impose teacher accorditation and, perhaps, leaving. This but also howney, will non-aim in the medical invitation 't hands, and may realize to d bring about a mudution of the 'mla-profession conflict', and a onmb, 19 mon fanourable edi-perception of faculty numbers as teachers. auffentietetet. Finally, an optimistic conductors is denote by the feture of medical ence of m oducation loss, and t

Introduction

Life is changing mpidly. Education in general, and medical adscapes a particular, is changing within the large-scale transition into the 21st century. It may be afely predicted that this process of change will not only continue into the coming decades, but will be accelerated. Therefore, to address the issues of family development and teacher training in the fature, one must first review the processes which affect modeal education, and try to envisage what modical advantion will look like 20 years from now. One than has to look into the tracher-training and faculty developmant procedures which have proved to be accossful in the cag, and to identify the new nords which carnot he addressed by existing practices. Then, and only then, one may start planning teacher training for the fetters. However, the rate and the on gnitude of changes occoring in our lives, a import by the hour, make this analysis as difficult as solving a middly at able occusion without even knowing how many unknowns there are. Nevertheless, some processes are so obvious the torocliction become a structure of projection rather then prophecy.

Several reasons may account for the change in medical Compression education. Some of these are by-products of successful Debundty, P. processes; some others store from the modifications that Sec. 912-144

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Competency Development of Teachers of PH: Suggested model



- Longitudinal Certificate or fellowship Programs
- In-service practice and Feedback / Self Assessment
- Portfolio as Evidence of attainment of PH teaching competency



Transforming HPE & Training (WHO 2011) Role of Faculty Development

- Helps recruiting and retention
- Training as teachers teaching competencies
- Effective teaching ensures students competencies
- Addresses professional development needs
- Strategies for FD Country specific
 - Work-based (in Service)
 - Classroom
 - Face-face mentoring
 - Self (CPD)
 - Community of Practice



Levels of Learning and Outcomes of Transformative Learning

	Objectives	Outcome
Informative	Information, skills	Experts
Formative	Socialisation, values	Professionals
Transformative	Leadership attributes	Change agents

Training curricula & methods are different for each types of above listed objectives and Outcomes

Are our teachers trained for these?

Faculty development for transformative learning is most critical to bring about these changes

Continuing Professional development & other Longitudinal Fellowship Programs are needed rather than just workshops


Transformative PH Education INTERPROFESSIONAL EDUCATION IN MEDICAL SCHOOLS



MPE/ IPE Contributes to:

- Development of own professional role
- Better understanding of different professional's roles
- Better interaction and communication between different professionals
- Improved patient / health care

Inter-professional Education & Collaborative Practice

Together we're better! Inter & Trans Professional Education





Transforming HPE & Training

- Monitoring & Evaluation of the Program
 - Develop monitoring tool
 - -Indicators, parameters
 - Identify & define Performance standards
 - Evaluate training institutions, teaching tools
 - Evaluate effectiveness of training products



Strategies to enhance teachers' capacity to perform effective public health teaching

- Linkage between academia & Public health practice
 - Involve the teachers of Medical schools in Program planning, monitoring and evaluation of Public Health Programs
- Strengthening the Networking
- Funding for Public Health Research and educational interventions must be extended to all Medical schools in the region.

Transformative scale up of HPE

Population health needs and expectations Quality Quality Relevance

of the professional health workforce Stems strengthening

Population health outcomes



Transformative PH Education: Recommendations for reforms & enabling actions



Thank you !





Key initiatives taken

- Publication of journal SEAJME
- Database of medical education experts
- Contributions to GCSA
- Organization of regional conference
- Maintenance of website <u>www.searame.in</u>
- Newsletter



1st SEARAME International Conference

19-22 November 2010 / Jakarta, Indonesia

Theme: "Best Practices in Medical and Health Profession Education in South-East Asia"





SEARAME NCHPE 2012

along with SEARAME EXCO Meeting

6TH - 8TH September' 2012

South East Asian
 International and Indian
 National Conference on
 Health professions
 Education



Theme: Social Accountability

 Responding to societal
 needs through Quality
 Assurance & Accreditation in
 Health Professions
 Education



at the PSG IMSR, Coimbatore, Tamil Nadu, India



SEAJME Journal

- Supported by WHO-SEARO
- The journal editorial office is at the Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand
- Two issues per year (June & December)





http://www.md.chula.ac.th/seajme/aboutjournal.htm



Third SEARAME Conference 12-14 November 2014 Colombo, Sri Lanka

"Enhancing Clinical Education in the Health Professions"

Sub themes

- Primary care and community-based medical education
- Integration of Basic and Clinical Education
- Inter-professional Education



- Abstracts submission opening: 20th April 2014
- Registration Opening: May 2014
- Pre-Conference Workshops: Colombo and Kandy
- Main Conference: Hotel Galadarie, Colombo



Questions ??