

#### MESSAGE FROM THE DEAN

I congratulate the medical education department for the launch of this newsletter. It is important that all members of our institution are aware of activities and resources available, related to medical education and their continuous professional development in general. I hope that this newsletter will help immensely in this regard. I wish the medical education team all success in this exciting new venture.

Dr Hatem Outub, Dean, College of Medicine



ВОЛКО	
Patron	Dr Hatem Outub
	Dean, College of
	Medicine
Chief editor	Dr Fahad Al
	Wadani, Chairman
	Medical educ. dept
Managing	Dr Shaimaa Al Oth-
editors	man
	Dr Feroze Kaliyadan

**EDITORIAL** 

Editorial board



We often say that we are like a family in our beloved college of medicine. Nothing can be truer than this, but sometimes in spite of being a family we seem to be, unfortunately, not really in touch with each other's updates....even in this age of social media!

It is in this context that we welcome you to 'In touch', the aptly named newsletter of the department of Medical education, College of medicine, King Faisal University,

This monthly newsletter will focus on general updates in the field of medical education and also any updates related to our college of medicine. We cannot however continue this project without the wholehearted support of our respected staff and students.



Dr Fahad Al Wadani, Chief editor

Any new staff that has joined our college, any staff achievements, details of any upcoming conferences which may be of value to our members any interesting experiences to share....or any interesting news in general.... please let them pour in!!!

I hope we keep 'In touch'!!!

# Members Dr BB Gosai Dr Hany El Barbary Dr Lorina Badger Dr Ossama Zakaria Dr Seba Ghreiz Dr Sonia Allam

#### Highlights

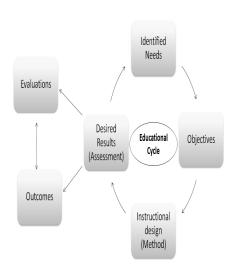
- The educational cycle
- Medical education department CME report
- Upcoming Activities and Announcements



#### THE EDUCATIONAL CYCLE

DR BB GOSAI

Medical education is the internationally acceptable foundation of learning the healing arts and about modern procedures and medicine used today. Every country in the world has its own, internationally acceptable format for the teaching and training of medicine and healthcare students and each has its own-closely similar - methodology to train and qualify (and license) practitioners entering into this field.



The process of forming a physician — the educational process, the cultural process, the language that is learned — all of this is very complex. The process of training of medical graduates is using more of educational science principles now a day. Hence Medical Educators require a planning and an understanding of Educational cycle while designing a Medical curriculum.

#### Components of Educational cycle:

1. Identified Needs: This component addresses following question.

What are we going to teach?

What does the learner need?

#### **Assess General Needs**

Identify the major problem program will address. Demonstrate its scope and importance with hard data, including references and/or statistics.

#### Identify Learners' Needs

Think about the needs of healthcare professionals. What resources do your targeted learners already have? How does your proposed content fit their scope of practice

#### Objectives:

What do we hope to achieve by teaching this?

What is our objective?

## Establish Specific, Measurable Objectives

Clear, measurable objectives (Intended learning Outcomes) tell your learners what to expect from program. Work to make your program's objectives SMART: Specific, Measurable, Achievable, Realistic and Timebound. Bloom's Taxonomy is useful for establishing Objectives. It categorizes educational activities into three domainscognitive, affective and psychomotor-and identifies levels of learning within the cognitive and affective domains.

#### 3. Instructional Design (Method):

How best to teach this to accomplish our goals?

What instructional design we should use?

# Choose Your Educational Strategies

How can you use didactic lectures, hands-on experience, group learning, skill training or

other interactive teaching methods? What methods will make the best use of your learners' resources to meet objectives?

#### Plan Program's Details

Plan out program's details well ahead of time and review, revise, clarify or add to your plan as needed. Your evaluations will reflect the time you spend planning.

4. How we will know we achieved our objectives and what are our results?

#### Assessment

An assessment system of any curriculum is pivotal. It has to be reliable and reproducible and applicable to the local environment. It indicates whether we achieved our objectives (Outcomes) or need improvement.

#### **Evaluation and Feedback**

Design feedback mechanisms to assess your learners' perfor-

mance and evaluate your program by way of ratings forms, selfassessment

Specific, Measurable, Achievable, Realistic and Time -bound (SMART) objectives

forms, questionnaires, tests, direct observation, performance audits and group discussions.

Your program objectives inform the teaching methods you develop, and the effects of your teaching methods

show up in data from your feedback mechanisms. This data helps you reframe your program objectives on an ongoing basis.



Dr GOSAI'S OTHER INTERESTS INCLUDE MOUNTAINEERING AND MUSIC. THIS PHOTO SHOWS THE HIMALAYAS IN THE BACKGROUND

#### References:

http://crazyjos.blogspot.com/2012/01/overview-of-medical-education-and.html

http://www.medscape.com/viewarticle/730215 https://medicine.buffalo.edu/cme/planning\_cme/ writing\_a\_curriculum.html

#### We are waiting for your inputs!!!

HAVE YOU PRESENTED OR PUBLISHED A PAPER RECENTLY?
HAVE YOU RECEIVED AN AWARD

RECENTLY?

DID YOU DO A FELLOWSHIP RECENTLY?

IF YOUR ANSWER TO ANY OF THE ABOVE IS 'YES', THEN YOU NEED TO BE FEATURED IN OUR NEWSLETTER!!!!!

SEND ANY SIGNIFIICANT UPDATES ABOUT YOURSELF OR YOUR DEPARTMENTS SO THAT WE CAN SHARE IT WITH THE REST OF THE COLLEGE

FOR DEPARTMENT COORDINATORS—PLEASE SEND DETAILS OF NEWLY JOINED FACULTY WITH A BRIEF BIO ABOUT THEM

ALSO PLEASE FEEL FREE TO SEND IN ANY OTHER SUGGESTIONS THAT YOU HAVE TO IMPROVE THIS HUMBLE NEWSLETTER

**EDITOR** 

(email— medicaleducation.kuf@gmail.com )

IMEC 2017 (International Medical Education Conference 2017) is a blend of engaging and interactive sessions that will suit all healthcare professionals.

(16) CME Hours

When April 12-13 2017

Where—Riyadh



Website—http://imec2017.scfhs.org.sa/

#### UPCOMING TRAINING WORKSHOP FROM THE DEPARTMENT OF MEDICAL EDUCATION

ITEM ANALYSIS AND STANDARD SETTING

(For Block coordinators)

17, April, 2017

**COLLEGE OF MEDICINE, KING FAISAL UNIVERSITY** 

# UPCOMING INTERNATIONAL CONFERENCE IN MEDICAL EDUCATION OTTAWA 2018 & ICME 2018 -Call for Abstracts Opens 14 March 2017 http://ottawa-icme2018.com/

#### MEDICAL EDUCATION DEPARTMENT - UPDATES

#### Dr Mohammed Yasser Daoud

The department of Medical Education was created in December 2015 under the leadership of Dr Hatem O Outub; Dean College of Medicine, KFU.

It is made to reflect the commitment of the College of Medicine in accordance with KFU vision of having high standard teaching and research. Publicity of researches and innovative scientific topics are having the appeal during the symposia and workshops arranged through the CME activity of Medical Education Department.

Chaired by Dr Fahad A Al-Wadaani, the CME unit has started planning for the Academic and professional development of Faculty, students, under and post graduates.



Second Breast Diseases Symposium 24/12/16 AIAhsa Cancer Foundation Booth

The Medical Education Department has succeeded to be approved and accredited by the Saudi Commission for Health Specialties (SCFHS) as Category "A" provider center.

Furthermore and in order to be committed in community engagement, the unit is handling many Community related symposia about the hot topics that interest the local environment. An example of this was the breast symposium that was held for two times till now, it did entail a section of community teaching and orientation of ladies in the area about the problem; its prophylaxis and complications. Moreover, a campaign of two weeks was held at the Shopping malls of AlAhssa leaded by University staff and students under the patronage of the CME unit of the Medical Education Department.

We started with the first Breast Diseases Symposium and Workshop" on 2 April 2016 and now we are preparing for the Third and getting accreditation for the fourth from the (SCFHS).

We have inaugurated four Surgical Skills Course during the period of April, October, December and February 2016 and 2017 respectively.

Currently, the fifth Surgical Skills Course is submitted to the

Following is a brief statistics about the previously arranged scientific activities by the CME unit during 2016 until February 2017.

Total Number of Male Attendees	225	
Total Number of Female Attendees	254	
Total Number of Speakers	78	
Total Accredited CME Hours	42	



Dr Yasser is quite a serious amateur photographer in his free time and carries an expensive DSLR and quite a few extra lenses!

# PHOTO GALLERY

#### FROM THE SURGICAL SKILL COURSES









### PHOTO GALLERY

#### FROM ORIENTATION WORKSHOPS FOR NEW FACULTY









# TRIVIA CORNER

#### The 'fun' quiz

Which respected member of our college drives a KIA sedan with the number plate: RAB 9649



The 'not so fun' quiz!

Identify this person,
who has made significant contributions related to assessment in medical education

Rush in your answers to <a href="mailto:medicaleducation.kuf@gmail.com">medicaleducation.kuf@gmail.com</a>



Congrats to Dr Abdulrahim A AlAbdulsalam (pathology), Dr Abdulaziz Alkhateeb (Dermatology) and Dr Fahad Al Mulhim (Orthopedics) for their promotion to assistant professor

Congrats to Dr Joel Kuruvilla, Dermatology department, for being blessed with a baby boy (Cyril). We are waiting eagerly for the big party!!!





# DEPARTMENT OF SURGERY in collaboration with Medical Education Department

# Announces

"THE FIRST FRONTIER LAPAROSCOPY COURSE & WORKSHOP "

#### Hands on Training, Dry Labs & Robotic Surgery



- ♦ To transfer the basic laparoscopic skills necessary for performing all types of minimal and micro invasive procedures in surgery.
- ♦ Didactic instructions, dry and virtual simulation and labs will be used

Program at a glance

8:30 $\sim$ 9:00 Inauguration Ceremony 9:00 $\sim$ 12:00

- Work space, indications and patient selection
- Complications of Laparoscopy
- Ergonomics in Laparoscopy
- Laparoscopy in Pediatrics
- Physiologic consequences
- Laparoscopic Surgery in the high-risk patient. 12:30~15:30
- Laparoscopic Cholecystectomy and CBD injuries
- Basic Bariatric surgery procedures
- Laparoscopic Splenectomy
- Laparoscopy in abdominal wall hernia
- Thoracoscopic procedures

#### 16:00~19:00

Hand-on dry laboratory. Practice on instruments and devices. Basic skills in dry-box and Virtual simulators.

Basic principles: insufflation - positioning of trocars Clips - staples - laparoscopic sutures - knots Robotic Simulators.



شركة بيتا للأجهزة العلمية المحدودة شركة ذات مسؤولية محدودة

Beta Scientific Instruments Co. Ltd. Healthcare Simulation Solutions

