

## Press Release

# International Seminar on “Competency Based Medical Education”

(Co-sponsored by MCI & ICMR)

Day 1 (9<sup>th</sup> October 2015) will be at the scientific Convention center

Day 2 (10<sup>th</sup> October 2015) will be in Kalam Center

**Background:** It has been noticed that over years the medical education in India has been producing graduates who have good knowledge but not sufficient practical skills to treat patients in the community. Also the press and media report incidences from time to time where it becomes obvious that the medical graduates perhaps lack the right “attitude” while dealing with the sick. Graduating doctors are not trained formally on how to communicate with the patients and with also each other. It is left upon them to imbibe the values of “Medical professionalism” by observing their peers and seniors. Hence there is sometimes a conflict between the societal expectations and behavior of a doctor.

In most developing countries the medical graduates are trained in the domains of knowledge, practice based learning and improvement, patient care, systems approach, interpersonal and communication skills and professionalism. The graduates must have a good knowledge about medical ethics too. To ensure that the Indian medical graduates meet the global standards of proficiency, the Medical Council of India has introduced Competency Based Medical Education.

King George’s Medical University, under the leadership of Prof Ravi Kant, Vice Chancellor, has taken a lead role in sensitizing the faculty of India on “Competency Based Medical Education”. Therefore, this seminar has been organized with the goal of creating awareness among the medical teachers about the global trends in medical education, which are now the backbone of medical educational reforms in India. This is a part of local as well as national Faculty Development initiative of the KGMU.

The Champion of medical education reforms in India, **Dr. Ved Prakash Mishra**, President Academic Cell of the MCI, will himself deliver a plenary on “What is Competency Based Medical Education” during the inaugural session at 2.30 pm in the Scientific Convention Center. There will be eminent resource faculty from India and abroad.

**Delegates:** Almost 200 delegates from 20 medical institutions from more than 10 cities across the country have registered.

### **List of resource persons**

#### **International**

1. **Dr. Navritti Patil**, Hon. Clinical Professor in Surgery, Senior Advisor to Deptt. of Surgery, Institute of Medical & Health Sciences Education & Dean Li KaShing Faculty of Medicine, The University of Hong Kong, Director, Deptt. of Education, College of Surgeons of Hong Kong
2. **Dr. Scott Stern**, Professor of Medicine, University of Chicago, USA
3. **Dr. Craig Knoche**, Strength & Conditioning Coach, University of Chicago, USA

#### **National**

4. **Prof. V. P. Mishra** President, Academic Cell, Medical council of India
5. **Prof. Bipin Batra** Executive Director, National Board of Examination, New Delhi
6. **Prof. Avinash Supe,** Dean, KEM Hospital, Mumbai,
7. **Dr. Tejinder Singh,** Vice Principal, Christian Medical College, Ludhiana
8. **Dr. Dinesh Badyal,** Professor & Head, Deptt. of Pharmacology, CMC, Ludhiana
9. **Dr. K. K. Deepak,** Professor of Physiology, AIIMS, New Delhi
10. **Dr. Nalin Mehta,** Professor of Physiology, AIIMS, New Delhi
11. **Dr. Jugesh Chhatwal** Professor & Head, Department of Pediatrics, CMC, Ludhiana
12. **Dr. Praveen Iyer** Addl Professor, Department of Anatomy Seth G.S. Medical College & KEM Hospital, Mumbai
13. **Prof. V. N. Tripathi** Director General Medical Education & Training, UP will be Guest of Honor at the inaugural ceremony.

The Organizing Chairman is Prof Ravi Kant, Vice Chancellor, KGMU. Organizing Secretary is Prof. Shally Awasthi, Department of Pediatrics and Head Medical Education, KGMU

### Day 1 seminar has three sessions:

**Session 1** is on *Understanding Competency Based Medical Education*.

**Session 2** is on *Revitalizing Assessment Systems*.

This will be followed by the inauguration where Dr. V.P. Mishra, President, Academic Cell of the MCI and the Chief Guest, will give a **Plenary Lecture** on “*What is competency Based Medical Education*”. This will be followed by

**Session 3** on *Practical Implementation of the competencies – Understanding with examples*.

The day will end with a **Panel Discussion** on “*Strategies for Effective Implementation of Competency Based Medical Education Program*”

**Day 2** will begin by presentation of 5 medical educational research projects. Prof Ravi Kant has initiated **Intramural grants for medical educational research** this for the **first time** in King George’s Medical University. This will be followed by a unique panel discussion on Research in Medical Education: National and International Scenario

### Then there will be three parallel workshops

1. Developing Competency Based Curriculum
2. E-tools for Competency based medical education
3. Optimizing Tools for Skills Assessment

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- Competency is defined as “the habitual and judicious use of communication, knowledge, technical skills, clinical reasoning, emotions, values, and reflection in daily practice for the benefit of the individual and community being served”. For achieving competency we have to objectives in the domain of Knowledge, Skills, Attitude and communication. When multiple objectives are fulfilled, a student attains a competency.

- At the first level, a student should know, or can enumerate; then he knows how or can discuss and analyze a subject. In the skills domain, he can show which means is able to identify or demonstrate the steps then show how, meaning thereby is able to interpret / demonstrate a complex procedure requiring thought, knowledge and behavior. Thereafter a student perform or have mastery for the level of competence - When done independently under supervision a pre specified number of times - certification or capacity to perform independently results. Currently the MBBS doctors have knowledge but not the required skills, hence they are not

able to perform as competent clinicians in the society. Hence the country as well as the Medical Council of India felt an urgent need for curriculum reform. The international seminar is to sensitize the faculty and to train them to develop competency based curriculum, as well as to learn the new tools for assessing the competencies efficiently.

- The Medical Council of India states that Teaching and learning shall be aligned and integrated across specialties both vertically and horizontally for better student comprehension. Student centered learning methods should include problem oriented learning, case studies, community oriented learning, self- directed and experiential learning. This has been initiated in KGMU, therefore there is an urgent need for faculty development through seminars like this one

1. “The undergraduate medical education program is designed with a goal to create an “Indian Medical Graduate” (IMG) possessing requisite knowledge, skills, attitudes, values and responsiveness, so that he or she may function appropriately and effectively as a physician of first contact of the community while being globally relevant.
2. In order to fulfill this goal, the IMG must be able to function in the following ROLES appropriately and effectively:
  - 2.1. Clinician who understands and provides preventive, promotive, curative, palliative and holistic care with compassion.
  - 2.2. Leader and member of the health care team and system with capabilities to collect, analyze, synthesize and communicate health data appropriately.
  - 2.3. Communicator with patients, families, colleagues and community.
  - 2.4. Lifelong learner committed to continuous improvement of skills and knowledge.
  - 2.5. Professional, who is committed to excellence, is ethical, responsive and accountable to patients, community and profession.
3. Competencies: Competency based learning would include designing and implementing medical education curriculum that focuses on the desired and observable ability in real life situations.”

Ref: [http://www.mciindia.org/tools/announcement/Revised\\_GME\\_2012.pdf](http://www.mciindia.org/tools/announcement/Revised_GME_2012.pdf)