

## 1- Inter professional Education Committee (IPEC)



### COCP Committees: Annual Report

<b>Committee:</b>	Inter-professional Education Committee (IPEC)
<b>Academic Year:</b>	2013/2014 (1434/1435)
<b>Chair:</b>	Dr. Maitham Al Hawaj
<b>Members:</b>	Dr. Mahammed Zaitoun (coordinator of the committee) Dr. Ziad Naser Dr. Amal Abo Alhoms

### Number of meetings held during the academic year:

Since the appointment of new IPEC members in the 2013/2014 academic year (starting from 29/12/1434; 3/11/2013; administrative decision is attached), IPEC had four meetings (minutes of meetings are attached) as follow:

- First meeting on 7 November 2013
- Second meeting on 16 January 2014
- Third meeting on 20 March 2014
- Fourth meeting on 15 May 2014

### **Annual charge assigned by the Dean:**

- Communicate with head/coordinator of each department to identify their needs for interprofessional education (IPE) in the courses taught by the departments.
- Review all the IPE modules in PharmD program in collaboration with Curriculum Development Committee and course instructors.
- Prepare a document as a practical plan for each course having IPE modules for each semester in collaboration with other health colleges in King Faisal University with a specific focus on the following:
  - Propose a team of faculty members from different health colleges and obtain their consent through proper channel before the beginning of semester;
  - Identify resources like venue or any special aids/simulation for the modules;
  - Time schedule/exact place of the module within the course plan, with time and date;
  - Mode of module delivery and assessment;
  - Mode of evaluation of the usefulness of the module in achievement of course and program terminal outcomes.
- Prepare a comprehensive courses' evaluation report and submit to the Vice Dean, Academic Affairs and Curriculum Development Committee.
- Provide input to the Curriculum Development Committee for designing of common IPE course for academic programs of KFU health colleges.
- Ensure that IPE modules in PharmD courses satisfy the standards of national and international accrediting bodies.
- Promote and advocate for change towards collaborative patient-centered care by organizing presentations at various levels on the importance of IPE
- Facilitate practice-based interdisciplinary, students' and faculty research projects to advance knowledge within framework of IPE.

### **Recommendations, actions and outcomes:**

- The head of each department in College of Clinical Pharmacy (COCP) was contacted in order to identify potential courses that can apply IPE. Subsequently, several faculty members were approached to discuss the applicability of IPE in the courses they teach. IPE-based approach was illustrated to them to enhance clarity and avoid confusion.
- Potential courses that can apply IPE module with other medical and healthcare colleges were identified. Courses eligible for IPE in the first semester 2013/2014 include Physiology-1, Anatomy-1, Therapeutics-1 and Therapeutics-2. Courses eligible for IPE in the second semester 2013/2014 include Therapeutics-2 and Therapeutics-4.
- A detailed IPE module was designed for each eligible course. This module was submitted to the Dean of COCP. The Dean communicated with medical and

healthcare colleges and emphasized on the importance of application of IPE in the curriculum of medical and healthcare programs; and subsequently with his effective communication, the key persons in College of Medicine and College of Nursing were identified.

- Four IPE sessions were conducted in Physiology-1 and Anatomy-1 with College of Nursing. The title of these IPE sessions was “IPE and skills in patient care: nursing and clinical pharmacy perspective.” The dates of these IPE sessions were 18/11/2013, 25/11/2013, 2/12/2013 and 9/12/2013. In addition, an IPE session was conducted in Therapeutics-1 with College of Medicine. It included a cardiovascular clinical case. In all these sessions, the students were evaluated and graded. These grades were included in the students’ final grades.
- Due to time-table conflict and logistics challenges, it was not feasible to have IPE sessions with the College of Medicine in Therapeutics-2, Therapeutics-3 and Therapeutics-4. However, the key person from the College of Medicine highly appreciate application of IPE between COCP and College of Medicine. In addition, he agreed, though unofficially, in a meeting to cooperate with COCP to apply IPE with the College of Medicine in the Therapeutics courses in the near future.
- IPE sessions have been initiated in the Advanced Pharmacy Practice Experience (APPE) in some training sites. APPE includes morning meetings and clinical rounds. These meetings and rounds have students from different medical and healthcare colleges. The students’ participation in these IPE events was evaluated as part of the assessment of each APPE rotation. In addition, several other IPE sessions have been conducted as follow:
  - Review of antipsychotics and antidepressants on 8/10/2013 and 9/10/2013 at Psychiatric Hospital
  - New JNC 8 guidelines in hypertension on 13/1/2014 at Prince Sultan Cardiac Center
  - Glycoprotein IIb/IIIa antagonists on 24/3/2014 at Prince Sultan Cardiac Center
  - Epilepsy diagnosis and management on 7/5/2014 at King Fahad Hospital
  - New anticoagulant for atrial fibrillation on 26/5/2014 at Prince Sultan Cardiac Center

### Summary of accomplishments

- Communication with faculty members and identifying eligible courses for IPE
- Communication by the Dean of COCP with other medical and healthcare colleges in KFU to arrange for IPE sessions, and subsequent application of IPE module in the Physiology-1, Anatomy-1 and Therapeutics-1 courses.
- Forming a relationship with College of Medicine in order to conduct IPE sessions with them over the next years in the Therapeutics courses.

- Application of the IPE model in APPE.

#### **Obstacles to further action:**

- It is challenging to communicate with other medical and healthcare colleges. In addition, logistics can hinder conducting IPE sessions. University support is highly appreciated to resolve these issues.
- More eligible courses for IPE are needed. Faculty members should develop IPE model in their courses.
- Although IPE have been implemented in APPE, it should be implanted in all APPE rotations in all related training sites.
- Promoting awareness about IPE is needed for effective implementation of IPE model.
- It is a challenge to collect evidence for IPE. Appropriate documents and forms to record all IPE activities should be developed.

#### **Pending tasks:**

- Identifying eligible PharmaD courses for IPE.
- Implementing IPE in most of PharmD courses
- Implementing IPE in all APPE rotations.
- Promoting the awareness about IPE using presentations, posters and brochures.
- Developing and collecting evidence for all IPE activities, such as attendance sheets and evaluation forms.

#### **IPEC Chair**

Dr. Maitham Al Hawaj

## Example of Inter-professional Education Committee meeting minutes:



Kingdom of Saudi Arabia  
Ministry of Higher Education  
King Faisal University  
College of Clinical Pharmacy



### INTERPROFESSIONAL EDUCATION COMMITTEE

#### Minutes of Meeting

Ref: KFU/COCP/IPEC/1/2014

Dated: 16/1/2014

TO: All Members of the Committee  
CC: Secretary to the Dean

**Subject: Minutes of the Meeting**

Date and Time: **January 16, 2014; 08:00 AM**  
Venue: Conference Room, COCP Main Building

Attendees:  
Dr. Maitham Al Hawaj  
Dr. Mahammed Zaitoun  
Dr. Amal Abo Alhoms  
Dr. Ziad Naser

Apologized:  
Mr. Khalifa Alrajeh (4<sup>th</sup> year student)  
Ms. Naseem Alsulm (3<sup>rd</sup> year student)

**Present (P) 4 Regret (R) 2 Leave (L) 0 Attendance Level 66.67%**

Agenda:

1. Interprofessional education (IPE) in COCP study plan (curricular) for second semester (2013/2014 academic year)
  - A. Didactic courses
    - I. Therapeutics courses
  - B. Experiential component
    - I. APPE
2. IPE awareness

Decisions

No.	Agenda Item & Decisions	Responsibility (Member Name)	Deadline (Tentative)	Status
1.	<ul style="list-style-type: none"> <li>• Contact appropriate administrative members of KFU College of Medicine or College of Nursing to arrange for some of their students to attend selected practical sessions of Therapeutics-2 and Therapeutics-4.</li> <li>• Contact faculty members of that teach these courses (above) to arrange for the meetings mentioned above and to make sure that IPE is evaluated throughout the practical sessions. They will be encourage.</li> <li>• To handed the schedules of practical sessions for Therapeutics-2, Therapeutics-4, Physiology-1 and Anatomy-2 to the key person as directed by the Dean.</li> </ul>	Dr. Al Hawaj	1 February 2014	Open
2.	<ul style="list-style-type: none"> <li>• Emphasize on the Clinical Affair Committee, clinical faculty members and teaching assistants in King Fahad Hospital and all related clinical training sites to apply IPE in the APPE rotations.</li> <li>• Emphasize on attending the morning meetings (that include different healthcare professionals and students [from different medical and health colleges]) by COCP students during APPE rotations.</li> <li>• The clinical faculty members and teaching assistants will be encouraged to evaluate the students during these meetings. They should documents IPE activities in the evaluation form (mentioned above).</li> </ul>	Dr. Zaitoun Dr. Amal	Throughout the second semester (2013/2014 academic year)	Open



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 Ministry of Higher Education  
**King Faisal University**  
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**INTERPROFESSIONAL EDUCATION COMMITTEE**

Continued				
No.	Agenda Item & Decisions	Responsibility (Member Name)	Deadline (Tentative)	Status
4.	<ul style="list-style-type: none"> <li>To promote IPE awareness, posters and brochures about IPE will be designed</li> <li>Posters will be displayed in COCP, KFH or any related training sites. These posters can be displayed in other medical/health colleges.</li> <li>Brochures will be distributed to students and faculty members.</li> <li>The posters and brochure can be used as IPE evidence</li> </ul>	Dr. Ziad Mr. Khalifa Ms. Naseem	31 February 2014	Open

Chairman: Dr. Mairtham Al Hawaj

**Members:**

1. Dr. Mohammed Zaitoun
2. Dr. Ziad Naser
3. Dr. Amal Abo Alhoms
4. Mr. Khalifa Alrajeh (Note—apologized)
5. Ms. Naseem Alsulm (Note—apologized)

**Dean's Approval/comments:**

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**Head of Committee: for further action Plan (internal/external) and for record**

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