

JSS Academy of Higher Education & Research

JSS College of Pharmacy, Mysuru

Department of Pharmacy Practice

Conduct of OSCE workshop for faculty as part of curriculum delivery and assessment of student learning

As OSCE was a new concept for the faculty of pharmacy, the University conducted a workshop on OSCEology on 23 – 24 March 2015 at College of Pharmacy, Mysore. A few staff members from all the Colleges of the University were deputed to attend the workshop (Staff from Medical college, Dental college and both the campuses of Pharmacy college). **Dr. Zubin Austin** from University of Toronto, Ontario was the resource person who trained the faculty members. Required material was sent to all the faculty members enlisted for the workshop prior to the workshop. Faculty members had a pretty good idea about ‘case writing’ from the material sent.

Dr. Austin began the session with a talk on ‘Performance based teaching, learning and assessment’ that outlined the importance of defining competence and the elements that are required to define competence, he also gave a brief history of OSCE development. By way of mock case simulations involving a ‘doctor- patient ‘ conversation, he put across the method of deducing competency of the student.

During the course of the two-day workshop, Dr. Austin took the participants through the various stages of development of OSCE – blueprinting, station development, case writing, case review and validation, setting standards and piloting and assembly of the station. Participants were divided into groups with members of all faculties (Medicine, Dental and Pharmacy) in each group, and were involved in development of case for OSCE. A group not involved in the initial development of the case evaluated the cases for their worthiness in OSCE implementation. The workshop ended with comments and discussions from the participants and Dr. Austin.

The idea behind conducting the workshop was that trained faculty from each institution would in turn train their own faculty in developing and conducting OSCE. Accordingly, the College of Pharmacy at Mysore conducted an OSCE/OSPE (Objective Structured Practical Examination) workshop on October 9th 2015, and College of Pharmacy at Ooty on October 15th 2015. The objective of this workshop was to orient the staff members to the concept of OSCE and also to provide them with opportunity to develop OSPE for subjects from basic sciences.

The workshop was resourced by a team from the Department of Medical Education, JSS Medical College, Mysore that included Dr. Deepa Bhat, Dr. Kishore M, and Dr. K Pushpalatha. The morning session included lectures on blueprinting and construction and planning of OSPE/OSCE. This was followed by a real time OSCE/OSPE where selected students actually progressed through developed and timed OSCE stations with the participants evaluating them using checklists. This was followed by a feedback session by both students and faculty about this new method of assessment. Students involved in simulation felt that OSCE could be very useful

method for assessment of performance, to evaluate clinical skills and to strengthen the learning. Students and staff both felt that this method could improve evaluation of students.

It was decided that faculty would develop OSCE/OSPE for their respective subjects and train the students in this method of evaluation during their respective practical classes. The faculty members opined that this method could be adopted for about 15 - 25% of the marks allotted for practical internal assessments. The same will be administered to the students during the second internal assessments scheduled in the month of February 2016.

OSCE assessment is implemented as a component for the sessional practical exam from the academic year 2017 -18.

Student Feedback on OSCE/OSPE

