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TORONTO, ONTARIO, CANADA

### **Faculty of Dentistry Workshop**

#### **Objective Structured Clinical Examination (OSCE): The nuts and bolts of performance based assessment**

**Date:** Tuesday, September 1<sup>st</sup> through Thursday, September 3<sup>rd</sup> 2015

**Time :** 9.00 to 4.00 pm

**Venue:** Faculty of Dentistry, Lecture Theatre (to be announced)

**Nancy McNaughton MEd, PhD.** is an Associate Director and Director of Research at the Standardized Patient Program, University of Toronto where she has worked for over 28 years. She holds a Masters and PhD in Higher Education from the Ontario Institute for Studies in Education, (OISE) University of Toronto where she is currently appointed Faculty lead for a graduate course on Simulation in Healthcare. Nancy delivers workshops locally, nationally and internationally and collaborates regularly with colleagues internationally on research and presentations. Nancy's topics cover a wide range of interests related to simulation, standardized patients, teaching of communication and interpersonal skills as well as research in psychiatric education. She is currently the Chair of the Grants and Research Committee for the Association of Standardized Patient Educators (ASPE), the International organization representing Standardized Patient Educators.

In her close collaborations with the Wilson Centre for Research in Education Nancy has acted as Faculty and Director for the Centre's week-long intensive International Qualitative Atelier which won the 2013 Helen Batty Faculty Development Award for Innovation in Program Development and Design. She has also been central in the development and delivery of the Wilson Centre Atelier entitled *Simulation Research Refined* over the last eight years.

***Refreshments will be served***

***Certificates will be given on the last day of the Workshop.***

## Kuwait University Faculty Development

### Objective Structured Clinical Examination (OSCE): The nuts and bolts of performance based assessment Faculty of Dentistry

**Goal:** OSCEs are proven to be a “state of the art” method for observing and assessing clinical practice at all stages of training and continuing practice. Participants will learn about examination principles and engage in exam blueprinting, station and checklist design, and organize and implement an OSCE.

The schedule for this course has been developed to emphasize experiential hands-on practice in developing performance based OSCE stations, with a minimal amount of time spent in discussion of theory. This schedule is flexible and will be adapted as necessary to accommodate group dynamics and interests.

#### Objectives

1. Participants will gain familiarity with the principles and practices that underpin a successful Dentistry OSCE.
2. Participants will develop an understanding of blueprinting, station design and scoring development.
3. Participants will build skills in designing an OSCE, training SPs for an OSCE and set up and implementation of an OSCE.
4. Participants will increase their skills in setting standards and validation of an OSCE.

#### Schedule

<b>Day 1 Design: Competencies &amp; Blueprinting your exam</b>		
1.1	Introductions and overview of the day <ul style="list-style-type: none"><li>• Review of Principles</li><li>• Decisions about competencies and skills</li><li>• Creating an OSCE blueprint</li><li>• Practical Considerations</li></ul>	9:00 – 9:15
1.2	<ul style="list-style-type: none"><li>• Review OSCE - Curriculum loop</li></ul>	9:15 - 10:00
1.3	Understanding Competencies/Skills (related to existing Dentistry OSCE) – large group discussion	10:00 – 10:30
	<b>Refreshment break</b>	10:30 – 10:45
1.4	Designing your OSCE (blueprinting, station decisions, etc) <ol style="list-style-type: none"><li>1. WHO is the OSCE for? Considerations (Levels and Ranges)</li><li>2. WHAT is to be assessed?</li><li>3. WHAT is the format (formative or summative)?</li></ol>	10:45 - 11:15

1.5	Blueprinting your exam (a start) <ul style="list-style-type: none"> <li>• Levels and Ranges - exercise</li> <li>• Break into groups Blueprint exercise</li> </ul>	11:15 - 11:30
1.6	Begin to blueprint the exam	11:30 – 12:00
<b>LUNCH</b>		12:00 - 1:00
PM	<b>Hands on creation of OSCE blueprint</b>	
1.7	Continue Blueprint the exam	1:00 – 1:30
1.8	Large group review of blueprint	1:30 - 2:00
1.9a	Process of Station Development	2:00 – 2:30
<b>Refreshment break</b>		2:30 – 2:45
1.9 b	<ul style="list-style-type: none"> <li>• Review Case Writing</li> </ul>	2:45 – 3:00
1.9c	<ul style="list-style-type: none"> <li>• Create a case writing group – brainstorm</li> <li>• begin to create a station</li> </ul>	3:00 – 4:00

<b>Day 2 Station Design and Scoring Development</b>		
<b>AM From Blueprint to Station</b>		
2.1	Review and questions	9:00 - 9:15
2.2	Create a station with Instructions to Candidates	9:15 - 10:00
2.3	Aligning the case with the candidate instructions	10:00 – 10:30
2.4	Present the cases (large group)	10:30 – 10:45
<b>Refreshment break</b>		10:45 - 11:00
2.5	<ul style="list-style-type: none"> <li>• Introduction to scoring - considerations</li> <li>• Checklists – Content and Process stations</li> </ul>	11:00 - 11:30
2.6	Begin designing the scoring for your station	11:45 - 12:00
<b>LUNCH</b>		12:00 - 1:00
<b>PM Scoring, Field testing</b>		
2.7	Continue designing the scoring for your station <ul style="list-style-type: none"> <li>• Validating and Setting standards</li> </ul>	1:00 - 1:30
2.8	Field testing stations - alignment of scoring grid, candidate institutions and scenario	1:30 – 2:00
2.9	<ul style="list-style-type: none"> <li>• Different training considerations and models</li> </ul>	2:00 – 2:30
<b>Refreshment break</b>		2:30 – 2:45
2.9a	Begin to train your case with each other <ul style="list-style-type: none"> <li>• Dry runs – each station is engaged by another group to check on the effectiveness of the station</li> <li>• Adjust the station</li> </ul>	2:45 – 3:45
2.9b	Review– does it fit the blueprint? The candidate instructions? Are there redundancies?	3:45 – 4:00

<b>Day 3 OSCE Day</b>		
<b>AM</b>		<b>SP Training</b>
3.1	Review and Questions	9:00 - 9:10
3.2	<b>Train an SP for the station (really)</b> <ul style="list-style-type: none"> <li>• Discuss the case, the challenges</li> <li>• Adjust?</li> </ul>	9:10 – 10:00
3.3	<ul style="list-style-type: none"> <li>• Examiner training – Standardizing examiners</li> <li>• Review of the scoring grids</li> </ul>	10:00 – 10:30
3.4	Logistical considerations – (Where, when, who, what)	10:30 – 10:45
<b>Refreshment break</b>		10:45 – 11:00
3.5	Setting up the OSCE (materials, checklists, room set up, candidate instructions, orientations)	11:00 - 11:30
3.6	Set up the OSCE stations (candidate instructions, checklists, props, timing system etc.	11:30 - 12:00
<b>LUNCH</b>		12:00 - 1:00
<b>PM</b>		<b>OSCE</b>
3.7	Run the OSCE (1)	1:00 – 2:00
3.8	Run OSCE (2)	2:05 – 3:05
<b>Refreshment break</b>		3:05 – 3:20
3.9a	<ul style="list-style-type: none"> <li>• Analyzing &amp; reporting the station results</li> </ul>	3:00 – 3:30
3.9b	Following the OSCE <ul style="list-style-type: none"> <li>• Debriefing the process</li> <li>• What worked what needs adjustment</li> <li>• Going back to the blueprint</li> </ul>	3:30 - 3:45
3.9c	Wrap up and feedback	3:45 – 4:00

