

Practice Makes Perfect? Assessment of a Geriatrics Observed Structured Teaching Evaluation (G-OSTE) for Non-Geriatrics Faculty.

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Background: Analogous to an Observed Structured Clinical Examination (OSCE), an OSTE is a performance-based teaching exercise, using standardized learners, designed to provide formative or summative assessment of teaching skills. This project is the first description of a Geriatrics-OSTE (G-OSTE) Module designed to improve the clinical teaching skills of non-geriatrician faculty.

Purpose: To assess the performance of a G-OSTE module, focusing on inpatient geriatric teaching skills, as part of the faculty development program (FDP) CHAMP (Curriculum for the Aging Hospitalized Patient) at the University of Chicago.

Methods: Participants (general internists and hospitalists) completed a 4 station G-OSTE module which included the following cases: 1) Screening for Dementia (Mini-Cog), 2) The Appropriate Use of Foley Catheters, 3) Recognizing (CAM) and Responding to Delirium and 4) Good Transitions of Care. A retrospective pre-post survey was then administered to the 7 faculty participating in the 2005 CHAMP G-OSTE Module. The question stem read, Please rate your confidence (1) before participating in this teaching practice session (as viewed retrospectively) and (2) currently. A 5 point Likert Scale was used (5= highest confidence.) Global ratings and qualitative comments were also collected. The Wilcoxon Signed-Rank Test was used for statistical analysis ($p \leq 0.05$).

Results: All participants completed the survey. The results are shown below. The median and mean values for the global statement, "I would recommend this experience to my colleagues," were 5 and 4.71, respectively.

<u>Question</u>	Retro-Pre	Post	Retro-Pre	Post	p-value (on medians)
	<u>Median</u>	<u>Median</u>	<u>Mean</u>	<u>Mean</u>	
ID Geri Teachable Moments	4	5	3.57	4.57	0.03
Use Geri Content on Wards	3	5	3.43	4.86	0.02
Use 1 Minute Preceptor Methods	3	5	2.71	4.71	0.02
Use Stanford FDP Methods	4	5	3.86	4.58	0.03
Do Geri Bedside Teaching	4	5	3.71	4.58	0.03
Teach about Dementia Screening	3	5	3.00	4.43	0.02
Teach about Delirium	3	5	3.43	4.71	0.02
Teach about Foley Catheters	4	5	3.57	4.86	0.01
Teach about Transitions of Care	3	4	3.29	4.00	0.05
Use Geri Teaching Tools	3	4	3.00	4.29	0.02

Conclusions: These results provide preliminary evidence for the effectiveness of this OSTE module. The next step is to assess this methodology employing a control group.