



Enhancing Direct Observation of Medical Students during the Obstetrics & Gynecology Clerkship

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Liaison Committee on Medical Education

Element 9.4- Assessment Systems

A variety of measures (including direct observation) are used for the assessment of students' acquisition of the knowledge, core clinical skills (e.g., medical history-taking, physical examination), behaviors, and attitudes.

Project Goals

Assess if medical students are receiving adequate direct observation to evaluate their competence in:

- Performing the medical interview and physical examination of women
- Incorporating ethical, social and diversity perspectives to provide culturally competent health care

JABSOM Student Survey Results (2019-2022)

End of 3rd year survey

I was observed performing core clinical skills

OB/GYN Inpatient	3.45
Other clerkships Inpatient	3.70
OB/GYN Outpatient	3.80
Other clerkships Outpatient	3.75

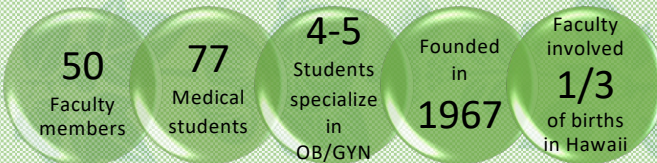
End of 4th year survey

I was observed performing a History & Physical Exam

OB/GYN- History	91%
Other clerkships- History	95%
OB/GYN-PE	95%
Other clerkships-PE	95%

The OB/GYN Inpatient rotation had the lowest frequency of direct observation of students performing core clinical skills such as patient history-taking.

Department Facts

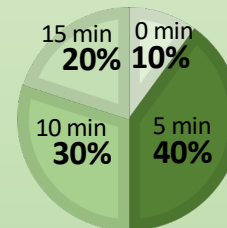


Assessment Methods

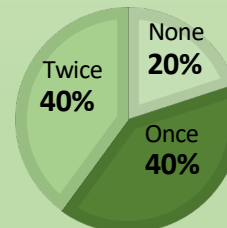
	Current	Future
Inpatient	None	-Observed Inpatient Obstetrics History Rubric on Labor & Delivery (x1) -Observed Inpatient Pelvic Exam Rubric on Gyn Surgery (x2)
Outpatient	Observed H&P Form (x1)	-Observed Outpatient History & Physical Rubric -Increase frequency of observation (x2-3)

Faculty Survey Results (n=10)

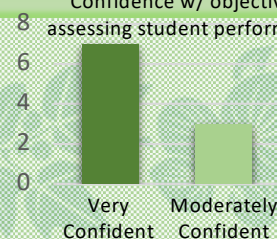
How many minutes would you be willing to spend observing a medical student taking a history from a patient on Labor & Delivery?



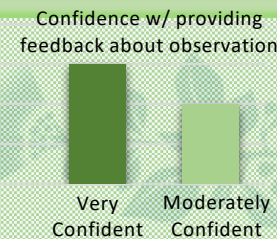
How many times in a 2-week Obstetrics rotation do you feel a student should be observed taking a medical history to feel adequately supervised?



Confidence w/ objectively assessing student performance



Confidence w/ providing feedback about observation



New Rubrics

OB/GYN Inpatient - Observed Obstetrics History Evaluation Form				
	Below Expectations	Meets Expectations	Exceeds Expectations	Not Observed
Facility Instructions: Please observe the student taking a history from a patient in L&D triage or an induction for at least 5-10 minutes or as time permits. The student will then orally present the patient. As the student interviews and presents the patient, either circle Yes/No in Columns 2&3 OR mark the boxes in Column 4 to complete columns 2-4. N/O-You did not observe the student taking that portion of the history. N/A- That portion of the history is not applicable to the patient. 0- The student did not elicit that part of the history or presentation did not contain the components]				
Introduces self and role	No	Yes		
Communication <input type="checkbox"/> Actively listens <input type="checkbox"/> Respectful/courteous <input type="checkbox"/> Eye contact <input type="checkbox"/> Demonstrates empathy <input type="checkbox"/> Respects patient privacy	0-2	3-4	5	
HPI <input type="checkbox"/> Chief complaint <input type="checkbox"/> Estimated Due Date <input type="checkbox"/> Contractions <input type="checkbox"/> Bleeding <input type="checkbox"/> LOF <input type="checkbox"/> Fetal Movement <input type="checkbox"/> Pertinent positives <input type="checkbox"/> Pertinent negatives	0-3	4-6	7-8	N/O
Problems with current pregnancy	No	Yes		N/O
OB History: <input type="checkbox"/> Gravidity <input type="checkbox"/> Parity (TPAL)	No	Yes		N/O
For each pregnancy- <input type="checkbox"/> Date <input type="checkbox"/> Gestational Age <input type="checkbox"/> Type of delivery <input type="checkbox"/> Weight <input type="checkbox"/> Sex <input type="checkbox"/> Living <input type="checkbox"/> Complications	0-2	3-5	6-7	N/O N/A
Gynecologic History <input type="checkbox"/> h/o gyn disease/treatment <input type="checkbox"/> h/o STIs	0	1	2	N/O
Screens for Intimate Partner Violence	No	Yes		N/O
Other History <input type="checkbox"/> Past Medical History <input type="checkbox"/> Medications <input type="checkbox"/> Allergies	0-2	4-6	7	N/O



Inpatient Obstetrics History Rubric



Inpatient Pelvic Exam Rubric



Outpatient History & Physical Rubric

Action Plans/Next Steps

- Pilot use of History and Pelvic Exam forms on current students in April and May 2023
- Orient faculty on use of new History and Pelvic Exam forms
- Implement Observed History form on L&D and Observed Pelvic Exam form on gyn surgery in June 2023
- Monitor results of future student surveys

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