

# Open Knot-tying and Suturing Curriculum

## Post-test Questionnaire

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Do you feel comfortable with your current open technical skills? (circle)    **yes**    **no**
2. Open self-rating: How good are you at open surgical skills (suturing and knot-tying)?  
(circle)    **very poor**    **poor**    **moderate**    **good**    **excellent**
3. Current open experience: *Since the first set of skills testing* (at the beginning of this course), how many open cases have you performed either as surgeon or first assistant?

	Estimated # of Open Cases
<b>Surgeon</b>	
<b>First Assistant</b>	

4. Do you feel comfortable with the following open surgical skills?
  - Palming the needle driver (circle)    **yes**    **no**
  - 2-handed ties on tissue not under tension (circle)    **yes**    **no**
  - 1-handed ties on tissue not under tension (circle)    **yes**    **no**
  - 2-handed ties on tissue under tension using a surgeon's knot (circle)    **yes**    **no**
  - 2-handed ties on tissue under tension using a slip knot (circle)    **yes**    **no**
  - 1-handed ties on tissue under tension using a slip knot (circle)    **yes**    **no**
  - Suturing using a simple interrupted technique (circle)    **yes**    **no**
  - Suturing using a horizontal mattress technique (circle)    **yes**    **no**
  - Suturing using a vertical mattress technique (circle)    **yes**    **no**
  - Suturing using a simple running technique (circle)    **yes**    **no**
  - Suturing using a running subcuticular technique (circle)    **yes**    **no**
  - Suturing using a buried simple interrupted subcuticular technique (circle)    **yes**    **no**
5. Do you feel more comfortable with your open technical skills than you did at the beginning of training?  
(Circle)                    **yes**                    **no**
6. Were the open skills models helpful?  
(Circle)                    **yes**                    **no**
7. Were the open proficiency levels:  
(Circle)    **too hard**            **about right**            **too easy**
8. Operative Improvement: Do you think that the open skills lab training improved your ability to perform cases in the OR ? (circle)    **yes**    **no**

9. How difficult were the proficiency levels?

**Easy** = levels were easy to achieve without much effort

**Hard** = levels were very difficult or nearly impossible to achieve and required a great deal of effort

	<b>Easy</b>					<b>Hard</b>
Task 1: Palming Needle Driver	1	2	3	4	5	
Task 2: 2-Handed Ties No Tension	1	2	3	4	5	
Task 3: 1-Handed Ties No Tension	1	2	3	4	5	
Task 4: 2-Handed Ties With Tension, Surgeon's Knot	1	2	3	4	5	
Task 5: 2-Handed Ties With Tension, Slip Knot	1	2	3	4	5	
Task 6: 1-Handed Ties With Tension, Slip Knot	1	2	3	4	5	
Task 7: Simple Interrupted	1	2	3	4	5	
Task 8: Horizontal Mattress	1	2	3	4	5	
Task 9: Vertical Mattress	1	2	3	4	5	
Task 10: Simple Running	1	2	3	4	5	
Task 11: Running Subcuticular	1	2	3	4	5	
Task 12: Simple Interrupted Subcuticular	1	2	3	4	5	

10. Were the proficiency levels and the training protocol appropriate?

**Not Appropriate** = the proficiency levels and protocol were too challenging, took too much effort, and required too much practice

**Appropriate** = the proficiency levels and protocol were appropriately challenging and required a reasonable amount of effort and practice

	<b>Not Appropriate</b>					<b>Appropriate</b>
Task 1: Palming Needle Driver	1	2	3	4	5	
Task 2: 2-Handed Ties No Tension	1	2	3	4	5	
Task 3: 1-Handed Ties No Tension	1	2	3	4	5	
Task 4: 2-Handed Ties With Tension, Surgeon's Knot	1	2	3	4	5	
Task 5: 2-Handed Ties With Tension, Slip Knot	1	2	3	4	5	
Task 6: 1-Handed Ties With Tension, Slip Knot	1	2	3	4	5	
Task 7: Simple Interrupted	1	2	3	4	5	
Task 8: Horizontal Mattress	1	2	3	4	5	
Task 9: Vertical Mattress	1	2	3	4	5	
Task 10: Simple Running	1	2	3	4	5	
Task 11: Running Subcuticular	1	2	3	4	5	
Task 12: Simple Interrupted Subcuticular	1	2	3	4	5	

11. Did the proficiency levels help motivate you to achieve your performance goals? (circle) **yes** **no**

12. Did the proficiency levels help provide feedback on your performance? (circle) **yes** **no**
13. During training (not counting the pre-test session), how many times did you watch the videos for each task?

(write in the # of times videos were viewed)

- Task 1: Palming Needle Driver \_\_\_\_\_
- Task 2: 2-Handed Ties No Tension \_\_\_\_\_
- Task 3: 1-Handed Ties No Tension \_\_\_\_\_
- Task 4: 2-Handed Ties With Tension, Surgeon's Knot \_\_\_\_\_
- Task 5: 2-Handed Ties With Tension, Slip Knot \_\_\_\_\_
- Task 6: 1-Handed Ties With Tension, Slip Knot \_\_\_\_\_
- Task 7: Simple Interrupted \_\_\_\_\_
- Task 8: Horizontal Mattress \_\_\_\_\_
- Task 9: Vertical Mattress \_\_\_\_\_
- Task 10: Simple Running \_\_\_\_\_
- Task 11: Running Subcuticular \_\_\_\_\_
- Task 12: Simple Interrupted Subcuticular \_\_\_\_\_

14. Did you receive adequate feedback during training from the videos?

<b>Not Adequate</b>			<b>Adequate</b>	
1	2	3	4	5

15. How much feedback did you receive during training from the instructors?

<b>None</b>			<b>Extensive</b>	
1	2	3	4	5

16. Was the amount of feedback you received during training from the instructors appropriate?

<b>Not Appropriate</b>			<b>Appropriate</b>	
1	2	3	4	5

17. Comments and Suggestions: \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_