

Using the framework of diagnostic reasoning to teach critical thinking: experience with general surgical trainees in a tertiary teaching hospital in Karachi

Please complete the survey below.

Thank you!

Demographics

Q1-Age

Q2-Gender

- ☐ Male
☐ Female

Q3-Year of Residency

- ☐ PGY1
☐ PGY2
☐ PGY3
☐ PGY4

Q4-Name of Medical School

Q5-Name of High School

Q6-Number of Sessions Attended with Content Experts

- ☐ 4
☐ 6
☐ 8
☐ 12

Q7-Nationality

Q8-Marital Status

Q9-Primary Language

A-TEACHING AND TRAINING SESSION:

Regarding the teaching and training sessions for teaching diagnostic reasoning

	Strongly Agree	Agree	Disagree	Strongly Disagree
Did you feel involved in the learning process?	☐	☐	☐	☐
Did you feel free to ask questions and express yourself?	☐	☐	☐	☐

Did you feel the feedback given was useful?	☐	☐	☐	☐
Did you like collaborating with your colleagues?	☐	☐	☐	☐
Were the sessions at your level of understanding?	☐	☐	☐	☐
Did you find that the patients were representative of the variety of cases?	☐	☐	☐	☐
Did the sessions stimulate self-learning?	☐	☐	☐	☐

Did you have any of the following concerns about the sessions:

	Strongly Agree	Agree	Disagree	Strongly Disagree
Take too long at the bedside	☐	☐	☐	☐
Diminish your standing with patients/ Lower your reputation with patients.	☐	☐	☐	☐
Diminish your standing with peers/ Lower your reputation with peers.	☐	☐	☐	☐
Involve too much discussion	☐	☐	☐	☐
Involve too much homework	☐	☐	☐	☐

Q-Do you have suggestions to improve the sessions?

B-CONFIDENCE IN DIAGNOSTIC REASONING SKILLS FOLLOWING THE SESSIONS:

Following the teaching and training sessions do you feel confident in

	Strongly Agree	Agree	Disagree	Strongly Disagree
Explaining clinical findings based on disease mechanisms?	☐	☐	☐	☐
Conducting history and physical examination?	☐	☐	☐	☐
Making problem statements about your patients?	☐	☐	☐	☐
Arriving at the working diagnosis?	☐	☐	☐	☐
Formulating more plausible differential diagnoses?	☐	☐	☐	☐
Asking for investigations more rationally?	☐	☐	☐	☐
Interpreting the results of the investigations more rationally?	☐	☐	☐	☐

C-APPLICATION OF DIAGNOSTIC REASONING SKILLS FOLLOWING THE SESSIONS:**Following the teaching and training sessions:**

	Strongly Agree	Agree	Disagree	Strongly Disagree
Do you think you can apply what you have learned in your daily work?	☐	☐	☐	☐
Do you intend to apply what you have learned in your daily work?	☐	☐	☐	☐
Do you feel you are well supported to apply what you have learned in your daily work?	☐	☐	☐	☐

D-What conditions of the workplace would you like to be changed to be able to practice diagnostic reasoning skills:

	Yes	No
Number of work hours	☐	☐
Workload	☐	☐
Level of expectation to engage in diagnostic reasoning	☐	☐
Extent of encouragement to engage in diagnostic reasoning	☐	☐
Extent of critique of diagnostic reasoning	☐	☐

Other (Specify)
