

## INTRODUCTION TO PATIENT SAFETY

### Description of Activity

The Introduction to Patient Safety Module is an online formative activity that aims to provide basic concepts on patient safety and quality to students undergoing clinical rotation in Internal Medicine. It incorporates different learning strategies such as lecture (recording), small group learning, case-based discussions, and independent study. The activity is meant to be integrated into the current clinical curriculum for LU6 students, and re-emphasized during their actual clinical work.

### Learning Objectives

At the end of the activity, the student should be able to:

1. Define patient safety and its relation with quality of care
2. Understand how the field of patient safety reduces the occurrence and severity of adverse events while also maximizing recovery from those events
3. Describe harms, errors, adverse events, sentinel events, near-misses, and system failures in healthcare
4. Understand the difference between negligence vs human error
5. Recognize multiple factors involved in errors and harms

At the end of their clinical rotation in Internal Medicine (Med 251), the student should be able to:

6. Relate situations during their clinical encounters to concepts relevant to patient safety

### Learning Activities

1. Pre-discussion Readings (PDF files attached):
  - “Human Error: Models and Management” by James Reason
  - “Patient Safety at the Crossroads” by Tejal Gandhi, Donald Berwick, and Kaveh Shojania
2. Youtube video: [“Near Fatal: Hollywood Actress recounts the horrifying hospital stay that nearly killed her”](#)
3. Case Studies on Patient Safety
4. Online Group Discussion and Lecture on Basics of Patient Safety

### Evaluation

This activity will entail formative evaluation through attendance, participation, and feedback from the group discussion and review of pre-discussion material.

### Resources and References

- Adverse Events, Near Misses, and Errors. psnet.ahrq.gov, <https://psnet.ahrq.gov/primer/adverse-events-near-misses-and-errors>. Accessed 28 June 2021.
- Gandhi, Tejal K., et al. “Patient Safety at the Crossroads.” *JAMA*, vol. 315, no. 17, May 2016, p. 1829. <https://doi.org/10.1001/jama.2016.1759>.
- Reason, J. “Human Error: Models and Management.” *BMJ*, vol. 320, no. 7237, Mar. 2000, pp. 768–70. <https://doi.org/10.1136/bmj.320.7237.768>.
- World Health Organization & WHO Patient Safety. (2011). Patient safety curriculum guide: multi-professional edition. World Health Organization. <https://apps.who.int/iris/handle/10665/44641>

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