Methods of analysis of adverse events and improvement of patient safety (I)

Learn how to protect patient safety when adverse events occur

Basic level course (20h - 1 ECTS) or Advanced level course (39h - 2 ECTS)

January 11 to March 31, 2021 **Online format (Moodle)**

Course contents

- Root Cause Analysis and sentinel adverse events
- Reporting systems
- Trigger tools
- Patient safety indicators
- Validity, reliability, sensitivity, and specificity of methods to identify adverse events
- Disclosure of adverse events
- Support to healthcare professionals and organisations after the occurrence of errors and adverse events

Course details

Upon completion of this course, you will be able to...

- Investigate root causes of adverse events and conduct effective root cause analyses of sentinel adverse events
- Describe and identify key factors for incident reporting systems
- Appropriately select trigger tools according to the purpose and setting, and properly use them to identify and measure adverse events
- Assess the robustness of patient safety indicators and design proper indicators for local evaluation
- Differentiate methods of adverse event evaluation according to their validity, reliability, sensitivity, and specificity
- Know how to adequately disclose adverse events
- Understand the concepts of second and third victims of the error

If you join this course, you will have the opportunity to...

- Watch **videolectures** about each topic, all of them taught by international experts such as Dr. Ezequiel Garcia (ISQUA) or Dr. Paulo Sousa (Lisbon NOVA University)
- Participate in discussion **forums** and complete practical **assignments**
- Attend 3 online **webinars** of international leaders in the area of patient safety

Pre-requisite: completion of the course *The science of patient safety and the burden of unsafe care*

Estimated hours to be dedicated to the course: 20h (basic level) or 39h (advanced level)

For details, registration, and a list of other courses, please contact Kaja Põlluste (kaja.polluste@ut.ee)