BROCHURE

Trauma Registry Workshop 2026: Building Core Competencies

Date of Activity: January 28, 2026
Venue: Sheraton Hotel

Activity Code: HGI-02-MED-P1184
Format and Activity Type: Workshop and simulation
Target Audience: Nurses, Physicians, AHP's, Registrars, Coders, Documentation Specialists, Data Specialist, Students

Overall Learning Outcomes:

By the end of the educational activity, participants will be able to:

- Develop an understanding of the structure, function, and value of trauma registries in improving patient outcomes.
- Use trauma data to inform quality improvement, research, and benchmarking initiatives within healthcare facilities.
- Apply principles of trauma data abstraction, validation, and performance monitoring aligned with international standards.

Time / Teaching Format(s) including Interactivity	Topic and Learning Objective	Category	Speaker's Name / Designation / Organization
07:50 – 08:00 Interactive Discussion (07:50 – 07:55 – 5 mins) Q&A (07:55– 08:00 – 5 mins)	Topic: Course Introduction – Know the Workshop Team, Ground Rules, Ice Breaker Learning Objective: At the end of the session, participants will be able to: • Recognize the objectives, structure, and flow of the workshop. • Identify the faculty and participants to foster collaborative learning. • Describe the ground rules and expectations for interactive sessions.	1	Ms. Monira Mollazehi Head of Clinical Data Management, HMC
08:00 – 08:20 Interactive Discussion (08:00 – 08:15 – 15 mins) Q&A (08:15 – 08:20 – 5 mins)	Topic: What is a Trauma Registry? Learning Objective: At the end of the session, participants will be able to: • Explain the purpose, structure, and value of a trauma registry within the trauma system. • Identify the key functions and stakeholders involved in registry operations.	1	Dr. Hassan Al-Thani, Head of trauma and vascular services, HMC/ Ms. Monira Mollazehi, Head of Clinical Data Management, HMC
08:20 – 08:40 Interactive Discussion (08:20 – 08:35 – 15 mins) Q&A (08:35 – 08:40 – 5 mins)	Topic: National Trauma Data Dictionary (NTDS): Inclusion Criteria, NTDS Elements, Local Data Elements, Admission Log & E-Codes Learning Objective: At the end of the session, participants will be able to: • Explain NTDS inclusion and exclusion criteria for trauma case selection. • understand different requirement of data elements. • Recognize the role of E-codes and admission logs in data standardization.	1	Ms. Nalini Devaraj, Ms. Vilma Jalgo Trauma Registrars, HMC

08:40 – 09:40 Demonstration Teaching (10 mins.) Simulation (40 mins.) Debriefing/reflection (10 mins.)	Topic: Abstraction Procedure Part 1 – Demographics, Injury Information, E-Codes, and Prehospital Information Learning Objective: At the end of the session, participants will be able to: • Apply abstraction principles to collect accurate demographic and injury data. • Identify appropriate sources for prehospital information and E-codes. • Demonstrate correct data entry within the registry platform.	3	Mr. Tarik Abulkhair, Mr. Romy Nario, Ms. Maria Gaviola, Ms. Tessy Thomas, Ms. Nalini Devaraj, Mr. Mohamed Abeid Trauma Registrars, HMC
09:40 – 10:00	Coffee Break	-	-
10:00 – 10:45 Interactive Discussion (10:00 – 10:35 – 35 mins) Q&A (10:35 – 10:45 – 10 mins)	Topic: Coding and Scoring Systems (ICD-10-CM, ICD-10-PCS, and AIS) Learning Objective: At the end of the session, participants will be able to: • Describe the purpose and differences between ICD-10-CM, ICD-10-PCS, and AIS. • Understand appropriate diagnosis and procedure codes in trauma registry data abstraction. • Recognize how injury scoring supports severity assessment and outcome evaluation.	1	Mr. Mohamed Abeid, Mr. Romy Nario, Ms. Rabab Mohamed, Trauma Registrars, HMC
10:45 – 11:45 Demonstration Teaching (10 mins.) Simulation (40 mins.) Debriefing/reflection (10 mins.)	Topic: Abstraction Procedure Part 2 – ICD-10 Procedures, Preexisting Conditions, and Hospital Events Learning Objective: At the end of the session, participants will be able to: • Accurately abstract ICD-10 procedures and hospital event data. • Identify and record relevant preexisting conditions based on NTDS standards. • Apply ICD 10 PCS & AIS injury coding concepts.	3	Mr. Tarik Abulkhair, Mr. Romy Nario, Ms. Maria Gaviola, Ms. Tessy Thomas, Ms. Nalini Devaraj, Mr. Mohamed Abeid, Trauma Registrars, HMC
11:45 – 12:45 Demonstration Teaching (10 mins.) Simulation (40 mins.) Debriefing/reflection (10 mins.)	Topic: Abstraction Procedure Part 3 – Outcome Information, Injury Information, AIS Coding Learning Objective: At the end of the session, participants will be able to: • Abstract and interpret outcome information including discharge data. • Apply ICD 10 CM & AIS injury coding concepts.	3	Mr. Tarik Abulkhair, Mr. Romy Nario, Ms. Maria Gaviola, Ms. Tessy Thomas, Ms. Nalini Devaraj, Mr. Mohamed Abeid, Trauma Registrars, HMC
12:45 – 13:30	Lunch Break	-	-
13:30 – 13:55 Interactive Discussion (13:30 – 13:50 – 20 mins) Q&A (13:50 – 13:55 – 5 mins)	Topic: Level Up Your Registry – Part 1: Registry Outputs, Data Stewardship, and Continuous Education Learning Objective: At the end of the session, participants will be able to: • Identify key trauma registry outputs used in quality improvement and research. • Explain best practices for data stewardship and confidentiality. • Recognize the importance of continuous registrar education and competency building.	1	Ms. Entisar Mohamed, Ms.Anitha Mathew, Trauma Registrars, HMC

13:55 – 14:15 Interactive Discussion (13:55 – 14:08 – 13 mins) Q&A (14:08 – 14:15 – 7 mins)	Topic: Level Up Your Registry – Part 2: Data Validation and Registry Performance Measurement Learning Objective: At the end of the session, participants will be able to: • Describe data validation processes that enhance registry reliability. • Use performance metrics to evaluate registry efficiency and data completeness. • Identify improvement opportunities based on validation outcomes.	1	Mr. Tarik Abulkhair Trauma Data Specialist, HMC
14:15 – 14:30 Hands-on Demonstration (15 mins)	Topic: Summative Assessment and Group Discussion – MCQs and Case Scenarios Learning Objective: At the end of the session, participants will be able to: • Apply knowledge gained from the workshop to real-world abstraction and coding cases. • Participate in assessment discussions to reinforce learning and peer exchange.	3	Ms. Maria Gaviola, Ms. Tessy Thomas, Trauma Registrars, HMC
14:30 – 14:50 Interactive Discussion (14:30 – 14:37 – 7 mins) Q&A (14:37 – 14:40 – 3 mins)	Topic: Wrap-Up, Registry Impact, Lessons Learned, and Evaluation Forms Learning Objective: At the end of the session, participants will be able to: • Summarize the workshop's key lessons and takeaways. • Reflect on applicability of new skills in trauma data management. • Complete feedback and evaluation forms for quality improvement.	1	Dr. Hassan Al-Thani, Ms. Monira Mollazehi HMC

This activity is an Accredited Group Learning Activity Category 1 as defined by the Ministry of Public Health's Department of Healthcare Professions - Accreditation Section and is approved for a maximum of 2.75 hours.

This activity is an Assessment Activities Category 3 as defined by the Ministry of Public Health's Department of Healthcare Professions - Accreditation Section and is approved for a maximum of 3.25 hours.

The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators, and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.