### PATSAFE training programme: modules and courses

**Module 1: FUNDAMENTALS IN PATIENT SAFETY**
- **Course 1.1:** The science of patient safety and the burden of unsafe care
- **Course 1.2:** Methods of analysis of adverse events and improvement of patient safety (I)
- **Course 1.3:** Methods of analysis of adverse events and improvement of patient safety (II)
- **Course 1.4:** Implementation science and patient safety improvement.

**Module 2: PATIENT SAFETY CULTURE AND PATIENT INVOLVEMENT**
- **Course 2.1:** Patient Safety Culture
- **Course 2.2:** Patient Involvement in Patient Safety
- **Course 2.3:** Validation techniques of measurement tools to study safety culture in healthcare settings in Estonia

**Module 3: BUILDING SOFT SKILLS FOR PATIENT SAFETY RESEARCH**
- **Course 3.1:** Research proposal
- **Course 3.2:** Research ethics
- **Course 3.3:** Intellectual property rights and commercialization in research
- **Course 3.4:** Human Resources and change management in clinical setting
- **Course 3.5:** An introduction on literature reviews; what, why and how

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<table>
<thead>
<tr>
<th>Course code</th>
<th>MVMC.TK.227</th>
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<tbody>
<tr>
<td>Title</td>
<td>Patient Involvement in Patient Safety and Research</td>
</tr>
<tr>
<td>Amount of credits</td>
<td>2 ECTS (52 academic hours)</td>
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<td>Final assessment</td>
<td>Non-differentiated (pass, fail, not present)</td>
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<td>Additional information</td>
<td>The course belongs to module 2 ‘Patient safety culture and patient involvement’</td>
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<td>Objectives</td>
<td>To develop understanding about the importance of patient involvement in patient safety and research and methods to measure and improve patient involvement.</td>
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| Learning outcomes | The participant who has completed the course:
- Can explain why patient involvement in patient safety is important.
- Can describe examples of strategies for measuring patient involvement in patient safety.
- Can describe examples of strategies for improving patient involvement in patient safety and factors that hinder or facilitate patient involvement in patient safety.
- Can explain the importance of involving patients in (patient safety) research. |
| Brief description of the content | Different topics will be addressed:
- *Patient involvement in patient safety*
  - The concept of patient involvement.
  - Levels of patient involvement.
  - Patient involvement in patient safety.
- *Assessing patient involvement in patient safety*
  - Qualitative methods to explore patient involvement in patient safety.
  - Quantitative methods to measure patient involvement in patient safety.
- *Improving patient involvement in patient safety*
  - Factors that influence patient involvement in patient safety.
  - Methods to improve patient involvement in patient safety.
- *Patient involvement in research*
  - Why involving patients in research?
  - Ways to involve patients in research (patient related outcomes measures, participatory research designs, quality improvement initiatives).
  - Evaluating patient involvement in research. |
| Learning methods | Participants will participate in an e-learning. The e-learning contains:  
|                 | - Text/articles,  
|                 | - Expert video’s  
|                 | - Images and audio recordings.  
|                 | - Different activities, for example: online forum discussions, interactive case descriptions, critical analyses of literature, workplace observations.  
|                 | - An assignment after each chapter. |
| Teaching methods | The e-learning can be followed individually on a time and at a place that is preferred by the participants. Some of the activities and assignments need to be performed at participants’ own workplace or in cooperation with peers/colleagues. |