

A photograph of laboratory glassware, including Erlenmeyer flasks containing green and yellow liquids, and a microscope in the background. The image is slightly blurred and serves as a background for the text.

*Leveraging countrywide EHRs
to facilitate an integrated
research framework*

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- *Aim of the Thesis*

1. Utilise countrywide EHRs to facilitate an *Integrated Research Framework*
2. Assess technical, content-related and legislative feasibility by means of a medical research scenario in context of maintaining cancer registries on regional, national and international level

- *Cancer Registry Requirements*
 1. literature review to identify, select and align operational requirements and legal obligations
 2. research scenario created in compliance with requirement definition
 - identification of functional components
- *Integrated Research Framework*
 3. interactions transposed by EHR content, structure and format standards
 4. IHE Integration Profiles are interfaced and evaluated in adherence to the research scenario

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End

