



Interactive Course Mapping for Clinical Research Management (CRM) Curriculum Architecture

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Objective: Starting a graduate program can be challenging, thus an interactive diagram was made allowing CRM master level students to tie courses with specific terms, processes, job responsibilities, and guidelines found in the clinical research space.

Methods: The resource was created using core class syllabi, input from professors teaching the courses and select CRM students. Four main pillars were covered, including “Major Milestones”, “Processes”, “GxP/FDA/ICH Guidelines”, and “Key Terminology” relating to clinical research management concepts. The resource was then uploaded onto the learning management system for review and feedback from current students. Suggestions for process improvement will be evaluated for incorporation into future versions.

Results: Five CRM students were given access to the resource, and all of them stated that they would use the diagram if accessible during their time in the program. Based on the program’s core faculty feedback, the resource was regarded as well-made and helpful. Other program students are currently tasked with using the interactive diagram and then completing a survey to provide their thoughts. On a scale of 1 (improvement drastically needed) to 5 (perfect as is), the resource will be scored on functionality, design, content, usability, and clarity.

Significance of Impact: This interactive resource was well received by professors and students who used it in draft form. The diagram helped students visualize how their courses tie into the field of CRM. In the future, there are plans to expand past the general CRM path and into other tracks offered by the master’s program.

