



Assessing the Accessibility of CTSA Training Resources

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Introduction: The New Jersey Alliance for Clinical & Translational Science (NJ ACTS), a recently funded CTSA hub, conducted an observational study of the current clinical research training and resource structure nationally across the CTSA Consortium to understand all relevant training programs for the clinical research workforce for establishing a comprehensive infrastructure. The goal for this project was to develop an internal cross training catalogue of available training resources (via website validation) for trainees to identify what courses, degrees or workshops they may need to help them fill critical gaps in their Clinical Research training via the CTSA Search Solution platform.

Methods: The focus of this observational study is the evaluation of (1) available clinical research training programs, (2) training areas aligned with the Joint Task Force competency domains, (3) specific target audiences who utilize trainings offered nationally, and (4) availability of resource toolboxes. This assessment was extracted by clicking on each of the hub's Education & Training and Resources tabs. The determination of the training areas and competency skills that aligned with the JTF's eight domains was confirmed by reviewing the course description on each website.

Results: CTSA hub website analysis of each hub revealed that each CTSA hub region has their own regional focus on training areas targeted for specific audiences. The validation of the NJ ACTS Education and Offering Inventory study allowed authors to categorize available training programs which significantly showed that Basic Training Programs targeted 22% of Undergraduate Students, Community Engagement Training Programs targeted 15% of Early Career Faculty, Experiential Training targeted 20% of Early Career Faculty and Undergraduate Students, Scholarly & Certificate Training targeted 20.5% of Graduate Students, and Graduate/Post Graduate Programs targeted 22.5% of Graduate Students and KL2 scholars. This information helps build the infrastructure of a National Cross-Training Resource Platform in aid to encourage trainees to take advantage of available trainings across the CTSA Consortium.

