



Analyzing the NJ ACTS Education and Offering Inventory to Assess Training across the CTSA Consortium

Sohaib Hassan; Justine Del Prado; Yasheca T. Ebanks, MS

Introduction: The New Jersey Alliance for Clinical and Translational Science (NJ ACTS) is interested in developing a comprehensive education and training program to enhance the quality, efficacy, and safety of the clinical research enterprise. To achieve this goal, study authors released the Education and Offering Inventory survey nationwide across the CTSA Consortium via REDCap to assess training initiatives in the translational science workforce (via hub websites) to evaluate its accuracy. Analysis of the Inventory was to develop an internal cross training catalogue to widely share through the CLIC and NJ ACTS websites.

Methods: Twenty-one hubs responded to the survey and data was exported from REDCap to Excel. Respondent demographics were categorized to formalize roles and data was categorically divided into sections based on training type (engagement, basic, postgraduate etc...) utilizing conditional formatting. The limitation in this survey was a branching logic defect aligned with questions on competency tool usage and the roles that they play which led to only six hubs having the advantage to respond to all questions.

Results: Summary findings showed that the majority of respondents for the survey (30%) were the 'Director of Operations'. Further, the Joint Task Force (JTF) domain 'Scientific Concepts and Research Design' was the most preferred Hard Skill (81%) while the least preferred was 'Investigational Product Development and Regulation' (29%). In spite of only six hubs receiving the short competency assessment, 50% of those hubs stated they would utilize 'In House Assessment Tools' and 83% stated they used the tools to 'Develop Personalized Training Plans'. The assessment of this Inventory was indeed necessary to identify trends in available trainings across the CTSA consortium. The internal cross training catalogue will help to develop an infrastructure for the NJ ACTS community to work along with other CTSA hubs while creating comprehensive clinical research training initiatives and programs.

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