

perceived lack of “legitimate” training, and identifying parameters around who is or isn’t a “card-carrying implementation scientist.”

DISCUSSION/SIGNIFICANCE OF IMPACT: Concerns about professional identity have been noted by many senior leaders in the field, but have yet to be systematically investigated. Further work is planned to examine the extent of these perceptions and attitudes, and recommendations can be developed to continue to epitomize the “big tent” aspect of implementation science.

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Integrating workforce development programs through Smartsheet: A centralized portfolio for training, tracking, and impact in translational science

Yasheca Ebanks and Victoria Appel

Rutgers University

OBJECTIVES/GOALS: To develop and implement a centralized Smartsheet-based portfolio to streamline data collection, coordination, and reporting of NJ ACTS Workforce Development programs, improving efficiency, transparency, and alignment with CTSA translational science goals. **METHODS/STUDY POPULATION:** NJ ACTS Workforce Development programs, including digital badges, seminars, workshops, and internships, were mapped into a unified Smartsheet platform. Program participation, training metrics, and milestone data were integrated through automated workflows and real-time dashboards, enabling seamless tracking and analysis. Data collection templates and standardized reporting tools were co-designed with program managers to ensure consistency across domains. Continuous user feedback informed iterative refinements to improve usability and data integrity. **RESULTS/ANTICIPATED RESULTS:** Early results of the Smartsheet portfolio have reduced administrative workload, standardized reporting, and enhanced transparency across programs. Real-time dashboards now track learner progress, completion rates, and cross-program engagement. Early adoption indicates improved collaboration among stakeholders and stronger alignment with CTSA goals and performance metrics. Anticipated outcomes include sustained efficiency gains, improved accountability, and scalable use across institutional partners. **DISCUSSION/SIGNIFICANCE OF IMPACT:** A centralized Smartsheet platform supports coordinated management of training initiatives, enabling data-driven decision-making, continuous improvement, and replicable models for translational workforce development across the CTSA consortium.

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Research Essentials Playbook: A bootcamp for new research staff

Sudeshna De, Kharma Foucher and Lawrie Zhang

University of Illinois, Chicago

OBJECTIVES/GOALS: The UIC Center for Clinical and Translational Science offers a robust training infrastructure for

research staff including a certificate that can be completed in ~18 months. New staff, however, needed a concentrated experience with hands-on training and institution-specific content. We developed an in-person bootcamp in response. **METHODS/STUDY POPULATION:** Research Essentials Playbook was a 1.5 day bootcamp-style workshop targeting research staff with up to 2 years of experience at UIC. Topics were based on stakeholder input and the ACRP Entry Level CRC Competency Development and Assessment Roadmap divided into Day 1 in the morning: Didactic sessions (e.g., Project management, safety and ethics, and promoting respect for participants); Day 1 in the afternoon: choice of two hands-on sessions (e.g., clinical research lab, informed consent – practical skills, recruiting participants made easy); Day 2 in the morning: UIC-specific policies. Before and after the workshop, participants indicated their agreement with the statements “I am confident in my knowledge, skills and abilities as a research staff at UIC.” and “I feel like a part of UIC research community.” **RESULTS/ANTICIPATED RESULTS:** 38 people registered and 34 attended at least one day. Participants were primarily from the College of Medicine but represented all health colleges. 20 participants had 0-2 years of experience at UIC; 6 people had 3-5 years of experience at UIC, 6 people had 5-10 years of experience at UIC, and 6 people had 10+ years of experience at UIC. While most participants had job titles that are typically associated with research staff, 5 participants held faculty titles. After the workshop, in response to the questions about confidence and belonging, respectively, 94% and 88% of participants agreed or strongly agreed, 89% of participants agreed or strongly agreed that the hands-on sessions were helpful, and 100% agreed the content was relevant to their job responsibilities and the workshops fulfilled their expectations. **DISCUSSION/SIGNIFICANCE OF IMPACT:** This in-person bootcamp succeeded at its training and community-building goals and helped us identify candidates for a new Research Coordinator Mentorship program. Research Essentials Playbook will be offered at least once a year for newly hired staff and adapted for inclusion in new faculty orientation and onboarding activities.

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Amplifying Lion Voices: A seminar series to elevate underrecognized voices in clinical and translational science

Raffy Luquis¹, Jennifer Poger² and Jennifer Kraschnewski³

¹Penn State Harrisburg; ²Department of Public Health Sciences, Penn State College of Medicine and ³Penn State Clinical & Translational Science Institute, Penn State College of Medicine

OBJECTIVES/GOALS: The aim is to discuss the impact of the Amplifying Lion Voices seminar. By the end of this presentation: * The participants will be able to explain at least two challenges faced by underrecognized researchers. * The participants will be able to summarize at least two successes by underrecognized researchers. **METHODS/STUDY POPULATION:** The participants were