

to explore the needs of community members and how partnerships with Penn State Faculty could help to address the community needs. RESULTS/ANTICIPATED RESULTS: A Community Advisory Board (CAB) of leaders (e.g., school officials, business owners) was created to identify community needs. After an initial workshop with the CAB, an assessment was created and distributed to the larger community to identify the top community health needs. Details from the assessment were then used to prioritize the themes for the Community Driven Research Day (CDRD). The CERC team identified Penn State University faculty with research interests related to these prioritized themes. The faculty identified and community leaders were then invited to the CDRD. The agenda for the event included an introduction to Community Engaged Research, a presentation from a researcher and community partner working together, round table discussions based on the themes selected, and an overview of pilot grants. DISCUSSION/SIGNIFICANCE: The CDRD will facilitate partnerships between the Penn State faculty and local community leaders to help effectively move forward addressing the community's health needs. The PSU CTSI will offer pilot grants to formalize and strengthen these partnerships and conduct community engaged research initiatives to discover optimal ways to address them.

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### Community Engagement Forum: Sharing best practices in community-engaged research<sup>++</sup>

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OBJECTIVES/GOALS: The Community Engagement Forum (CEF), a quarterly series hosted by the Colorado Clinical and Translational Science Institute (CCTSI) and the ACCORDS Education program, provides seminars from leading academic and community research partners. Our goal is to share the process and outcomes so others may implement a similar forum in their institution. METHODS/STUDY POPULATION: In 2019, CCTSI and the ACCORDS Education Program partnered to offer a forum to exchange best practices for investigators and study teams conducting community-engaged research. Each forum features presenters from community and academic partnerships. Initially this series was offered in-person; during the COVID-19 Pandemic the Forum moved online. At registration we collect data on current position, school/department or organization, and how they heard about the forum. Post session evaluations are also collected. Various topics have been covered including: community engagement foundations, creating advisory boards, responding appropriately to community needs in a pandemic, data equity, and community dissemination. RESULTS/ANTICIPATED RESULTS: Between October 2019 and October 2022, we hosted twelve Community Engagement Forums. A total of 442 people have attended the forums, with the School of Medicine having the highest representation. Among attendees, university research staff are the highest represented position in attendance, with 115 attendees over the 12 forums. 133 people have completed evaluation questions since the start of the forum series. High percentages of agreement were seen from the question, will you use this information to make adjustments/improvements or continue the conversation. Additionally, most respondents agreed that the presentations were useful to their current or future work. DISCUSSION/SIGNIFICANCE: The CEF

<sup>++</sup>The spelling of Montelle Tamez's name has been corrected. An erratum detailing this change has also been published (doi:10.1017/cts.2023.564).

series has filled a gap for desired resources related to best practices for community-engaged research. CCTSI CE&HC and ACCORDS Education have created a learning community for investigators and study teams to share lessons learned and provide opportunities for trouble-shooting research ideas as they arise.

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### Community Engagement, One Mile High: Developing a pipeline for training in community-based participatory research for investigators in Colorado<sup>+++</sup>

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OBJECTIVES/GOALS: Describe the pipeline of training, coaching, and council opportunities through the Partnerships of Academicians and Communities for Translation (PACT) and how it enhances Community-Based Participatory Research (CBPR) practices and increases community participation and capacity. METHODS/STUDY POPULATION: We conceptualized a pipeline for building capacity for community-based participatory research (CBPR). Key components include Colorado Immersion Training in Community Engagement which introduces academic investigators to specific geographic and demographic communities in Colorado, Partnership Development grants that fund time to building relationships between research and community, Joint Pilot Grants to provide subsequent funding for collaborative research, and the PACT, consisting of Community Research Liaisons (CRLs) and Community and Academic Council Members. RESULTS/ANTICIPATED RESULTS: The pilot grants program was created in 2008; to date has awarded 138 partnerships. In response to academic and community needs, our core developed CIT in 2010. 16 CIT Participants received Partnership Development pilot grant funding, six of whom went on to receive Joint Pilot funding, and an additional 8 who started with a Joint Pilot award. There have been 24 Partnership Development awardees who received subsequent Joint Pilot funding. Ten CIT participants have either become a PACT council member, pilot grants reviewer, or PACT trainer or coach. There has been one person to complete the entire pipeline from CIT, pilot grant awardee, to PACT council member. DISCUSSION/SIGNIFICANCE: The pipeline is a strong foundation for engaging with academic and community researchers who aim to improve CBPR in Colorado. Our signature programs, CIT and Pilot Grants, are unique opportunities to increase community engagement across sectors and improve research practices.

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### COPD Care for Patients in Rural Clinics: A Mixed Methods Evaluation

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OBJECTIVES/GOALS: To assess barriers and recommendations for improving delivery of care for chronic obstructive pulmonary disease (COPD) in rural clinics, we assessed COPD care metrics and

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