

Concurrent Session 2: Education and Training

Role of Cancer Research and Education in the Recruitment and Retention of Underrepresented Scientists

Overcoming Barriers

- Meaningful partnerships with STEM stakeholders
- Student enrichment programs-mentorship and advising
- Rigorous curriculum development and implementation (e.g. Bridges, STEM partnerships)
- Financial support
- Socio-cultural engagement/encouragement

Take home message: Leveraging institutional support

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10 Tips for Effective Education and Training Core

- #10-Grow your pipeline through career development
- #9- Institutional commitment
- #8-Strong partnerships
- #7-Dedicated Faculty
- #6-Competitive Academic curriculum
- #5-Student recruitment strategies
- #4-Mentoring
- #3-Research activities
- #2-Tracking and Evaluation
- #1-Integration

Take home message: Far in distance, near in goals (Clear Shared Goals)



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Chicago South Side Cancer Disparities Initiative: Tracking and Evaluation

- Social Cognitive Career Theory to increase research self-efficacy.
- The importance of a triadic reciprocal approach to student learning and evaluation-social, academic and research environments
- Short term and long term outcomes and process measures

Take home message: Align with institutional priorities and remember why we do what we do (trainees and community)