



Pre-Summit Survey Result Three Themes: PhD Summit . Funding: Competition, not enough T32s or F31s, Question 1: shorter trajectory locks out of funding: 3-year Purpose: model funding What do you . To re-envision and reaffirm the critical role of research-focused . Recruitment: high quality students with passion for think are the PhD prepared nurses in context of changing landscapes in health research: competition for students care and health. . Mentorship: right mentors with programs of research and scholarship who have the skills and · Participants: challenges that time to mentor and to teach . Select PhD Deans and Program Directors from research-intensive the research-. Other: old core courses; devaluing of the degree; universities intensive PhD the corial and emotional needs of students PANMCC Center Directors nursing programs requiring 3-year degree completion timeframe AACN, NINR, STTI, AAN have faced? (particularly with post-bacs) . Foundations (RWJF, Hillman Foundation, Jonas Foundation)

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New program models: shorter programs, integrated group designation created and created from the first only and the following control of the created and unexpected and unexpected and unexpected and unexpected (e.g. application price principal principal control of the created and unexpected outcomes of price principal control of the created and unexpected outcomes of price principal control of the created and unexpected outcomes of price principal control of the created and unexpected outcomes of price principal control of the created and unexpected outcomes of price price principal control of the created and unexpected outcomes of the created and unexpected and unexpected

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Pre-Summit Survey Results:

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Pre-Summit Survey Results: Question 4: Better at bridging practice and Pre-Summit Survey Results: Question 5 research What do you think Mentorship Recreating programs to build a better, we can/should Financial support change/current more successful nurse scientist . Mental health challenges challenges you face . Diversity of pool of applicants—not enough opportunities to Re-thinking support needed for those in providing re-envision PhD Writing support following a 3-vr curriculum education in . Private schools buying up talent PhD students? . Has to be more than achieving NIH support International student concerns FRun Nursing Fran Nursing



. Focus on core skills: grant writing; scholarly publications and presentations;

· Envision research trajectory: socialization and reality of a research career

. Ensure methodological rigor, ethical conduct in research, knowledge of

· Integration into productive, funded research teams

broader dissemination strategies (policy, media)

 Funding Innovations: Adapt grant mechanisms to support scholars from student through established researcher

> · Adapt grant review mechanisms to recognize benefit of mentorship of new scholars by senior scientists Expand role of national organizations to build scholar skills in leadership.

presentations. Evidence needed:

academic positions

. Experiences and success/challenges of past, current and future students . Ongoing evaluation processes, including for students who do not take

. Outcomes of current and new curricular innovations

Roundtable 1 Discussion Themes How has innovation in programs and curricula changed the landscape to prepare

and support PhD students for success? How do we define success?

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25 rem Roundtable 2 Discussion Themes What additional PhD Competencies should be considered in the preparation PhD prepared nurses to function in current and emerging roles? Teaching Competencies:

development

. When? Pre-doc. post- doc. both?

Based on individual development plan (is teaching a goal?)

- . Electives to build competencies such as: modes of learning, curriculum/syllabus development; evaluating learning; teaching residencies
- . Mentoring as a form of teaching role models and skill

- Structure, function, influencers of government and health care systems . Impact of policy, regulation and law on nursing phenomena and vice versa
- Policy as a multi-level phenomenon: local through national; institutional vs
 government
- · Strategy: socialization process versus policy course
- Concise and clear communication
- · Impact of policy on research questions
- · Skill in situating student's research/policy implications and opportunities

Roundtable 2 Discussion Themes What additional PhD Competencies should be considered in the preparation PhD

prepared nurses to function in current and emerging roles?

Health Policy Competencies:

· Related competencies:

. Ability to make logical arguments

Roundtable 2 Discussion Themes What additional PhD Competencies should be considered in the preparation PhD prepared nurses to function in current and emerging roles? Innovation Competencies: Risk taking; problem solving skills; skills in assessing, designing and re-designing processes, systems and sustainability models, rapid processing skills; Diffusion theory and execution Discussion and Feedback · Stakeholder engagement skills; technology/ clinical behavior interface Specific skills: entrepreneur; App developer; data visualization processes; interface with business: marketing skills: 2-3minute dissertation summary pitch Anticipate trends/ opportunities Global Engagement Competencies: Cultural humility: respect for different ways of knowing, including social determinants, ethical considerations, IRB processes, building multicultural teams/ communication . Collaboration/ team science/ strategic partnership skills

Discussion questions for your group What are challenges and opportunities for nursing PhD programs in research-intensive universities? What are long-term challenges and opportunities presented by recent PhD program innovation and the continued development of nurse scientists? **Next Steps** What PhD competencies should be considered in the preparation of PhD-prepared nurses to function in current and emerging roles? What resources are needed (institutional, inter-institutional, professional, government) to enhance the preparation of students from research-focused PhD programs for careers as <u>nurse scientists?</u>

