

Moving Forward: Addressing the issues

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Goal #1



Continue and expand career development awards that support pain researchers across the spectrum of career stages. Increase broad awareness of these programs

- High school, undergraduate, gap year
- PWLE awards
- Early, mid, late career
- Pain science (e.g., engineering, public health).

Goal #2



Create an enduring program that prepares pain researchers at all stages of career in strong leadership skills

- Creating mission/vision
- Strategic planning
- Negotiation, financial management
- Teamwork, interdisciplinary collaboration

Goal #3

Provide opportunities for researchers, across the spectrum of pain research, to have protected time to improve and implement mentoring of the next generation and increase the diversity of pain researchers

- Protected time for physician scientists
- Commitment from administration to cover cost difference for clinician researchers
- Longitudinal research training during clinical years
- Create mentoring programs
- Create programs that invite PWLE
- Facilitate cross-disciplinary mentoring



Goal #4

Provide and support opportunities for researchers to understand and engage in all types of careers including non-academic:

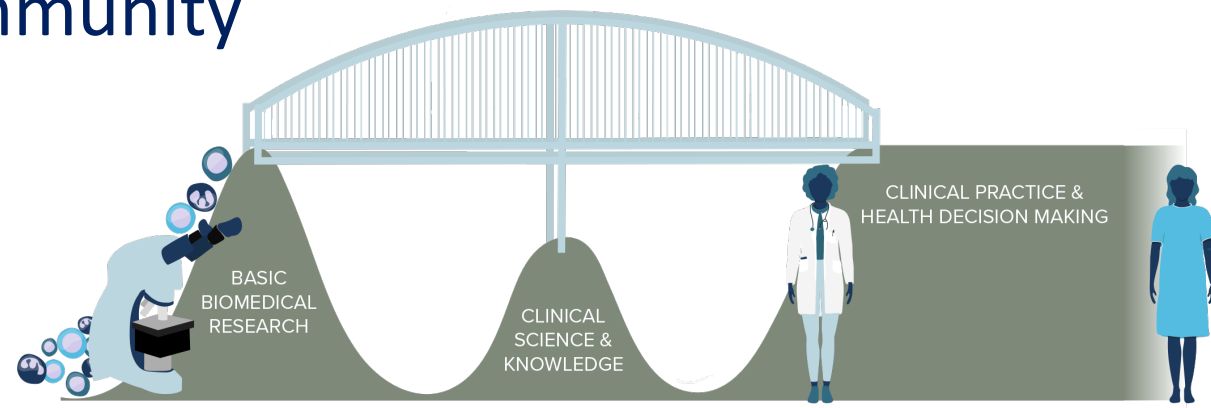
- Industry, biotech, biopharma
- Teaching
- Science writing
- Communication with the lay public



Goal #5

Encourage the full range of translational research (T0 through T5) across diverse pain conditions, including rare disorders, through consistent requirements in grant mechanisms.

Build more creative bridges between basic scientists, clinical scientists, PWLE and the broad community



Goal #6



Improve funding mechanisms for trainees:

- Create graduate, postdoc training mechanisms beyond T32
- Reduce burden of training applications
- Expand funding opportunities for preclinical research
- Expand funding opportunities to non-US citizens
- Generate more pain-relevant NIH study sections

Goal #7

Expand curriculum opportunities

- Create structured pain curriculum for medical and graduate students
- Offer courses in entrepreneurship, innovation and finance to trainees
- Enhance training for roles in industry
- Strengthen communication skills (with PWLE, public)



Goal #8

Provide more stability for pain research through infrastructure support.

- increase number of pain centers of excellence
- other ways?

