

The "How Tos": Starting at the Beginning – How to Identify, Locate and Incorporate Patients in the <u>Planning</u> of Clinical Pain Research

The Voice of the PATIENT Ms. Gail Graham

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PATient-centered Involvement in Evaluating effectiveNess of TreatmentS



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PATIENTS Vision:

Patients and stakeholders are heard, inspired, and empowered to co-develop patientcentered outcomes research

Transforming the Research Enterprise



Delivering Phase: 3 Steps

Step Eight: Reviewing

and interpreting results

Step Nine: Translation

Step Ten: Dissemination

10-Step Framework for Continuous Patient Engagement

Planning Phase: 3 Steps

Step One: Topic solicitation

Step Two: Prioritization

Step Three: Framing the question

Doing Phase: 4 Steps

Step Four: Selection of comparators and outcomes

Step Five: Creation of conceptual framework

Step Six: Analysis plan

Step Seven: Data collection

Davies-Teye BB, Medeiros M, Chauhan C, Baquet CR, Mullins CD. Pragmatic patient engagement in designing pragmatic oncology clinical trials. Future Oncol. 2021 Aug 2. doi: 10.2217/fon-2021-0556. Epub ahead of print. PMID: 34337970.

Transforming the Research Enterprise

Planning

- Setting Expectations
- Advisory Boards
- Use of Language
- Topic Solicitation
- Prioritization
- Framing the Question

Pre-engagement

- Understanding the community
- Early and Often
- Working with CHW/Engagement Specialists
- Community Events
- Community Health Fairs
- Partnering with Community Churches, Educational Institutions
- Engaging Community Clinics, Senior Centers, Community Associations, Advocacy Groups, and others

Continuous Engagement

- PATIENTS as Partners
 - What are you interested in?
- Asking not telling
- Respecting and valuing
- Transparency
- Strategic Planning
- Builds trust
- Newsletters
- Social Media
- Compensation
- Contact Calls
- Demonstrate Trustworthiness

Example: RadComp Breast Cancer Trial

- Clinical question: Does proton therapy reduce major cardiovascular toxicity compared to photon therapy?
- Patient voice: "Which type of radiation is better for heart health?"

Transforming the Research Enterprise

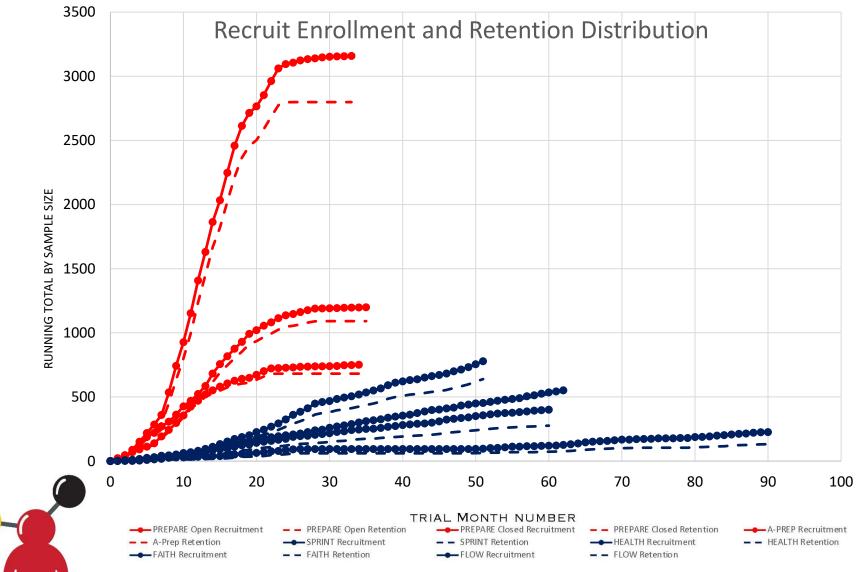
Doing

- Patients and Stakeholders
 - Co-develop study protocol
 - Review or select survey instruments
 - Choose when and how to gather data
 - Advise on how to recruit, engage, and retain participants

Delivering Solutions

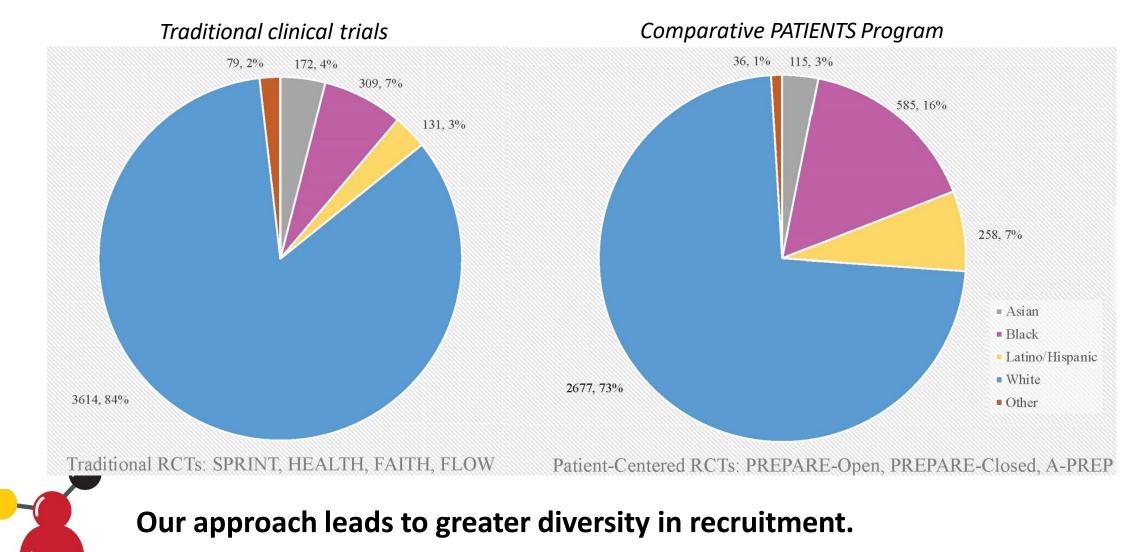
- Patient advisory groups blogging about our studies
- Videos and infographics created with patients to supplement manuscripts
- PATIENTS Day for bidirectional learning and dissemination

Faster recruitment



Trials supported by PATIENTS (red) outperform traditional trials (blue).

Increased racial/ethnic diversity



Thank You and Q&A!





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