

Panel: Then, Now, and Future

Miguel A. Vazquez, MD

ICD-Pieces

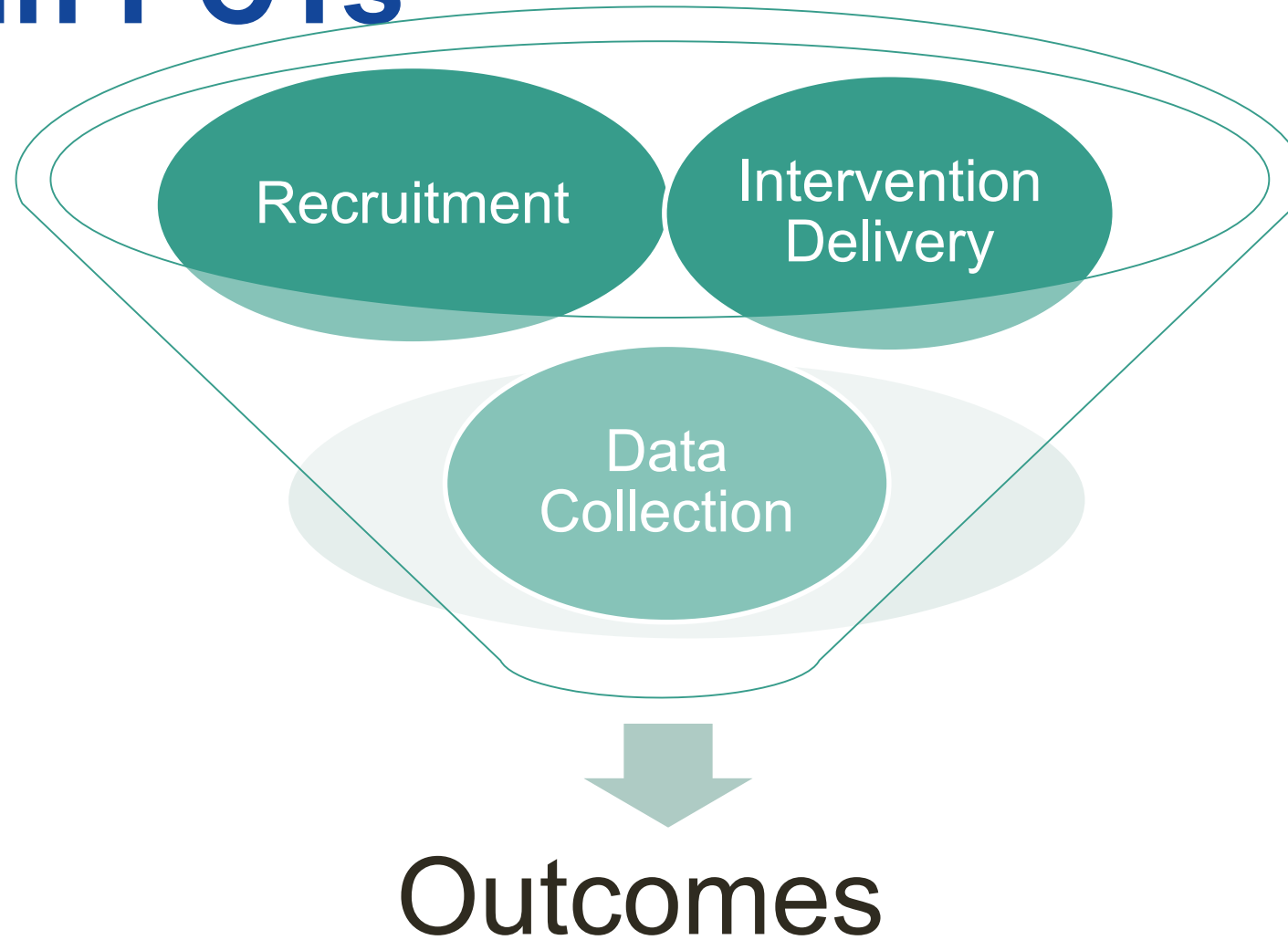
University of Texas Southwestern



**NIH PRAGMATIC TRIALS
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Rethinking Clinical Trials®

Advances in PCTs



PCTs: Then, Now and Future

- Then
 - Conducting ePCTs
 - Recruitment
- Now
 - Answering the important question(s)
 - Delivering the intervention
- Future
 - Rapid conduct of relevant trials
 - Addressing new and existing challenges

Then: Conducting ePCTs-Recruitment

- Landscape at the time
 - Research teams
 - In-person visits
 - Resistance providers
 - Consent—traditional
- New options
 - Registries
 - Health system personnel
 - Consent-waivers, opt-outs and opt-ins, notices, electronic
 - Visits: remote-phone, virtual, apps

Now: Answering the question(s)?

- Yes
 - Rigorous trials
 - Flexible delivery of interventions
 - Complete data capture and ascertainment outcomes
- But...
 - Difficulty showing benefits interventions (common in ePCTs)
 - Limited control delivery of intervention /trends controls
 - Challenges tracking fidelity and adherence to intervention

Future of ePCTs: Rapid and relevant

- Time
 - Duration
 - Planning, conduct and analysis
 - Relevance to practice
- Current conditions/ diseases
 - New guidelines and treatments become available
- New conditions/ diseases
 - Urgent need to create evidence on best treatment options

Future ePCTs

- Rapid planning
 - Diversity: population, health systems
 - Settings: large academic systems ↔ community practices
- Implementation
 - Collaborative networks
 - Accelerated enrollment
 - New designs, serial interventions, randomization
 - Novel tools data collection

Future ePCTs

- Based on solid research infrastructure
- Advanced integration into clinical practice
- Rapid generation clinical evidence