UChicago Global Clinical Research Network – D43, ACLI, R25 +
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• The CGH brings a unique set of connections, skills, and interdisciplinary approach to all global health projects
• Philanthropy bring commitment and fundraising expertise
• Sustainable model and interest in entrepreneurship
• GPHAP --- global health track
Thematic areas of interactive research in global health

- Disparities in Health-Related outcomes
- Education/Outreach
- Interventions
- Host/Environmental Social Determinants Of Health
## NIH D43 Clinical Research Training

### Who?
- Scientists and physicians at pre- and post-doctoral levels (10)
- Junior faculty; medical students (30)
- Physicians (172), scientists (52), nurses (36), pharmacists (36), psychologists (16), epidemiologists (16), and other health care providers involved in research (48)

### How?
- MS in Health Studies
- Clinical Research Training Program
- Sandwich PhD program
- MS in Clinical Investigation
- Fundamentals of Clinical research courses
- Summer Research Program
- UC summer intensive training courses
- Weeklong workshops held at UI
- Weekly multidisciplinary cancer management conference
- UC’s monthly clinical research conference
- Annual UI Global Scholars research symposium
Problem – Training w/o Practical Experience

Lack of Practical Experience

- Ethics & Standards
- Infrastructure
- Research Capacity
Solution – Global Clinical Research Network

**Mission:** To galvanize clinical research capacity in low to middle income countries

**Approach:** Offer sustainable clinical research opportunities by developing a network of UChicago Global Clinical Research “Fellows”

The Center for Global Health will provide fellows with:
- **Training** (through UChicago)
- **Site Support** (through local partners)
- **Career Development** (through industry partners)
Our Approach

- **Training**
  - Provide needed equipment
  - Bring sites up to global / WHO standards

- **Self-Initiated Research**
  - Help PIs create and maintain international profiles
  - Channel members of network into leadership roles in academia, industry, and private practice

- **Site Support**
  - Help PIs create and maintain international profiles
  - Channel members of network into leadership roles in academia, industry, and private practice

- **Career Development**
  - Build foundation for “home-grown” discovery
  - Empower local clinical excellence

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Our Approach

- NIH/Fogarty D43 TW009112-01A1
What We Plan To Do

- Provide Clinical Research Training
- Implement World-Class Standards
- Empower Local Capacity

NIH/Fogarty
D43 TW009112-01A1

The University of Chicago
Center for Global Health
Benefits to All Stakeholders

- Ability to conduct trials on local patient populations
- Ability to publish on under-researched populations
- Professional development
- Recognition
- Personal satisfaction
- Compensation
- Advancement of medicine
- Access to innovative treatments
- Higher standard of care
- Improvement in health & well being
Sickle Cell Disease Burden

- Globally: 300,000 newborns/year
- Nigeria: 150,000 newborns/year

≈10% under-five mortality

HbS allele frequency (%)
“Keeping a finger on the pulse of cancer care in Africa”
2013 ACLI Participants

Center for Global Health
Questions