TOWARDS A DISTRIBUTED INFORMATICS INTERNSHIP MODEL

Justin Starren, Northwestern

Chicago Biomedical Informatics Training Initiative
Chicago Biomedical Informatics Training Initiative

- Founded 2011 to respond to NLM T-15 RFA
- “Make Chicago the next Boston of informatics”
- Leverage Multi-Institutional Strengths

Hybrid Education Model

- Demise of the “Sage on Stage”
- Distance Education Infrastructure for Didactic Content
- Face-to-Face for discussion and networking
- First multi-institution course Fall 2013

Chicago Metropolitan Exchange
# Distributed Strength

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<th>Translational Bioinformatics</th>
<th>Imaging Informatics</th>
<th>Clinical Informatics</th>
<th>Public Health Informatics</th>
<th>Clinical Research Informatics</th>
<th>Nursing Informatics</th>
<th>Evaluation of HIT Systems</th>
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Geographical Relationships

- Extensive Bus and Train Networks
  - U-Pass
- Zip-Car Network
- Video-conferencing
Cross-Institutional Courses

- Methods in Biomedical Informatics
- Year Long
  - 3 Quarters – NU and UC
  - 4 Sessions (2 Semesters) — UIC
- Distance Learning Infrastructure
- Cross-listed or Cross-enrolled at all sites
- Syllabus developed and instructors identified
- First Session Fall 2013
Challenges

- Competition for fellowship dollars is intense
- Limited NLM fellowship funding
- No clinical revenue
- Limited expertise at most sites
Distributed Informatics Fellowship Model

- Build of CBIT model
  - Didactics via distance education
  - Face-to-face for networking, discussion, mentoring
- 2 year program
- 1-2 Fellows per clinical site
- Clinical IT funding
- Master’s in Biomedical/Health Informatics
# Acknowledgements

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<th>Northwestern</th>
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<td>Warren Kibbe</td>
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