LIAB COLLAT



Objectives: At the conclusion of this workshop, participants will be able to identify and describe:

• teams, team science and the Science of Team Science

• Differences between creativity, innovation, entrepreneurship and strategy

• 12 potential sources of innovation conflicts

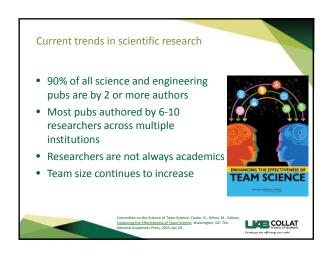
• 3 primary types of conflict in science teams

• 10 steps of collaboration planning

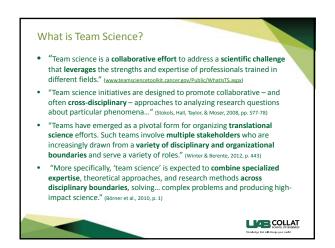
• where to find additional team science resources

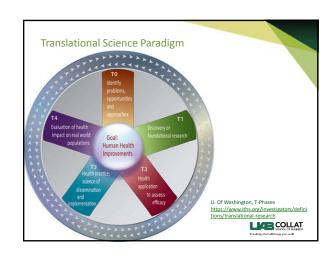
# NIH Grant Review Criteria Significance Investigator(s) Innovation Approach Environment Protection of Human Subjects Inclusion of Women, Minorities, and Children

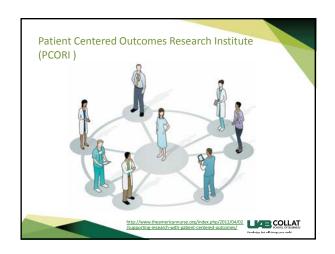


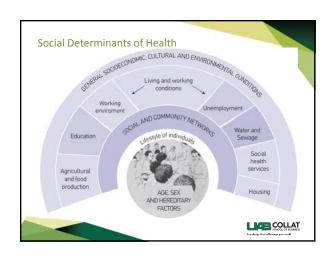


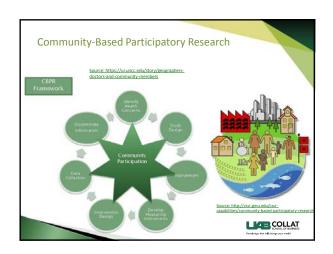




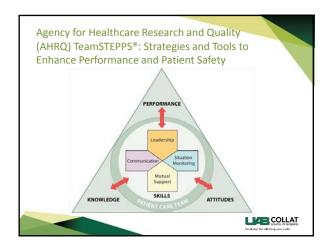


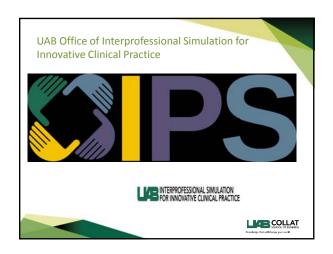










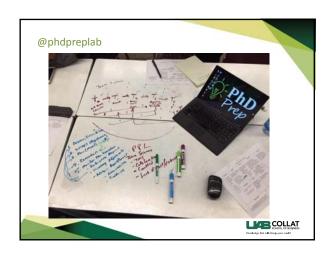






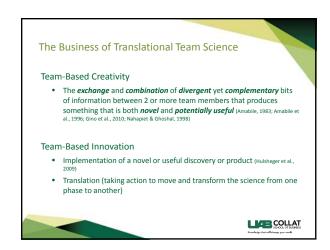








# The Business of Translational Team Science Science requires Creativity Science requires Innovation Science requires Entrepreneurship Science requires Strategy



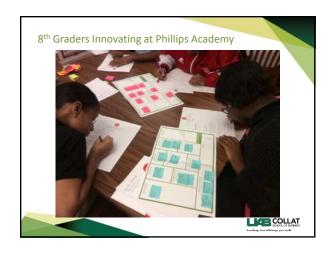




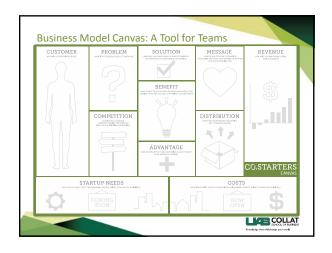










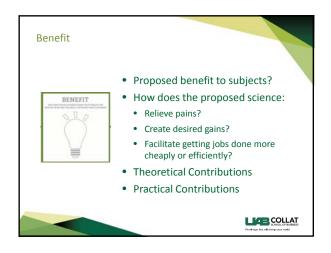


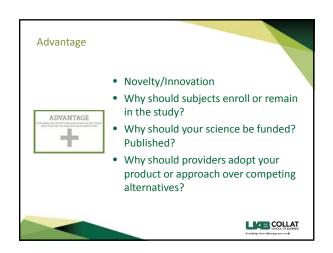




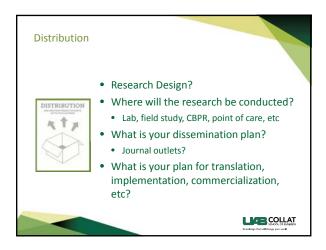


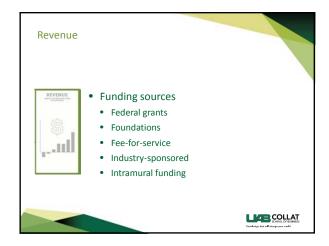




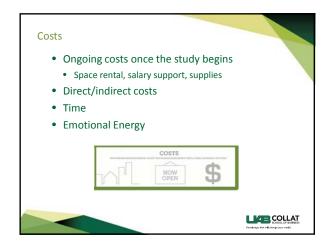




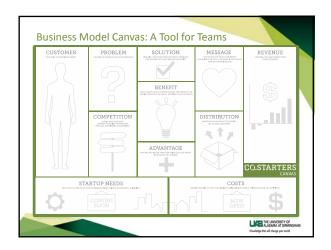




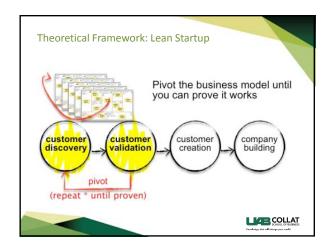






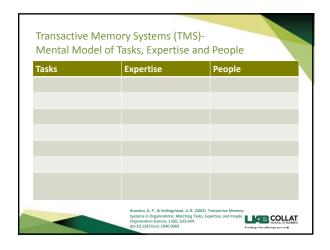












Tasks	Expertise	People
Grantsmanship	??	Susan
Multi-level analysis	Biostats	??
Comm Organizing	Church Leader	??
??	Health Disparities	Karen
Publish	??	John
Health Screenings	Clinician	Chris
Qualitative Surveys	CBPR	??

### Recommendations: 10-Step Collaboration Planning (Hall et al., 2014)

- 1. Rationale for Team Approach and Configuration
- 2. Collaboration Readiness
- 3. Technological Readiness
- 4. Team Functioning
- 5. Communication and Coordination

K, Crowston, K, & Vogel, A, (2014). How to Write a Collaboration Plan.

Science Toolik. Factived from

//www.teamsciencetoolkit.cancer.gov/public/TSResource8iblio.aspx?tid=3

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### Recommendations: 10-Step Collaboration Planning (Hall et al., 2014)

- 6. Leadership, Management and Administration
- 7. Conflict Prevention and Management
- 8. Training
- 9. Quality Improvement Activities
- 10. Budget/Resource Allocation



#### On-Campus Resources for Team Work

- PhD Prep Lab (Evaluation and Assessment, Continuing Education, Professional Development, Strategic Planning Retreats, CBPR, Kickoff Meetings, Grant Writing, etc)
- 2. Collat School of Business (Courses in Strategy, Innovation, Leadership, Entrepreneurship)
- 3. iLab at Innovation Depot (Event Hosting, Co-working Space, Interns, etc)
- 4. Edge of Chaos (4th Floor of Lister-Hill Library)
- 5. AHRQ's TeamSTEPPS (Strategies and Tools to Enhance Performance and Patient Safety)
- 6. CO.STARTERS.co



#### On-Campus Resources for Team Work

- 7. Health Care Leadership Academy (Grant Savage and David Rogers)
- 8. UAB Quality Enhancement Plan (QEP) Learning in a Team Environment
- UAB Office of Interprofessional Simulation for Innovative Clinical Practice
- 10. UAB Organizational Learning and Development (7 Habits, Crucial Conversations, etc)
- 11. CCTS see especially Research Commons, TIERS



#### The Science of Team Science: Resources

- How to write a <u>collaboration plan</u> <a href="https://www.teamsciencetoolkit.cancer.gov">https://www.teamsciencetoolkit.cancer.gov</a>
- COALESCE CTSA Online Assistance for Leveraging the Science of Collaborative Effort (teamscience.net)
- Collaboration and Team Science: A Field Guide (teamscience.nih.gov)
- CTSA Clinical & Translational Science Awards (ctsacentral.org)
- Northwestern University Clinical and Translational Sciences (NUCATS) Institute (www.scienceofreamscience.org/scity-a-team-science-resources)

LIPE COLLAT

## Alabama Launchpad Competition alabamalaunchpad.com Blank, S. (2013, May). Why the lean startup changes everything. Harvard Business Review, 3-9.

- https://archive.harvardbusiness.org/cla/web/pl/product.seam?c=29512&i=29514 &cs=72931baa3b05f76aca8090b33db139b0

  Business Model Innovation businessmodelgeneration.com/canvas
- How to Build a Startup udacity.com/course/ep245 (Free Course)
- National Science Foundation Innovation Corps Program nsf.gov/i-corps



