Tufts CTSI Common Metrics Implementation

Learning Session 2 September 27, 2016





Agenda

Welcome and Introductions

 CTSI IRB Duration Quality Improvement Process – Wake Forest

Cause and Effect: Enhancing your Story Behind the Curve





CTSI IRB Duration Quality Improvement Process

September Collaborative Learning Session

Common Metrics Initiative



Cause and Effect: Enhancing Your Story Behind the Curve



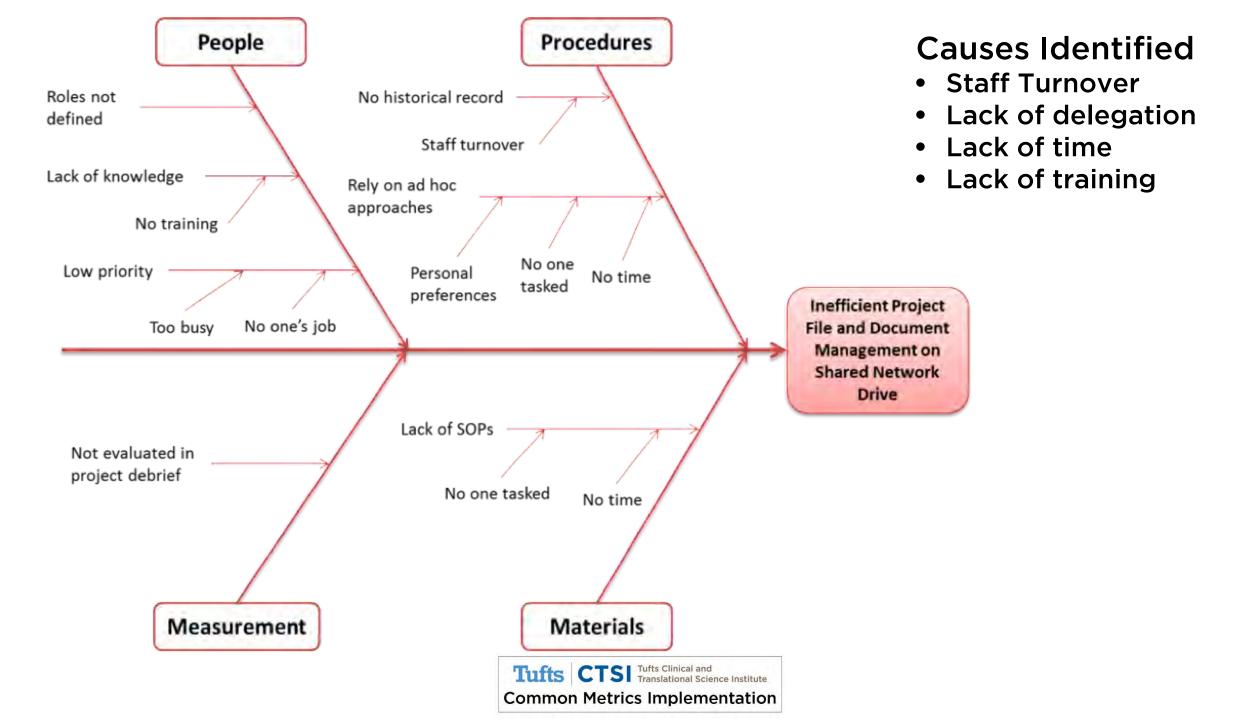
Story Behind the Curve

Identify underlying causes and factors

- Cause and Effect (a.k.a. fishbone) Diagram
- Root Cause Analysis (5 Whys)





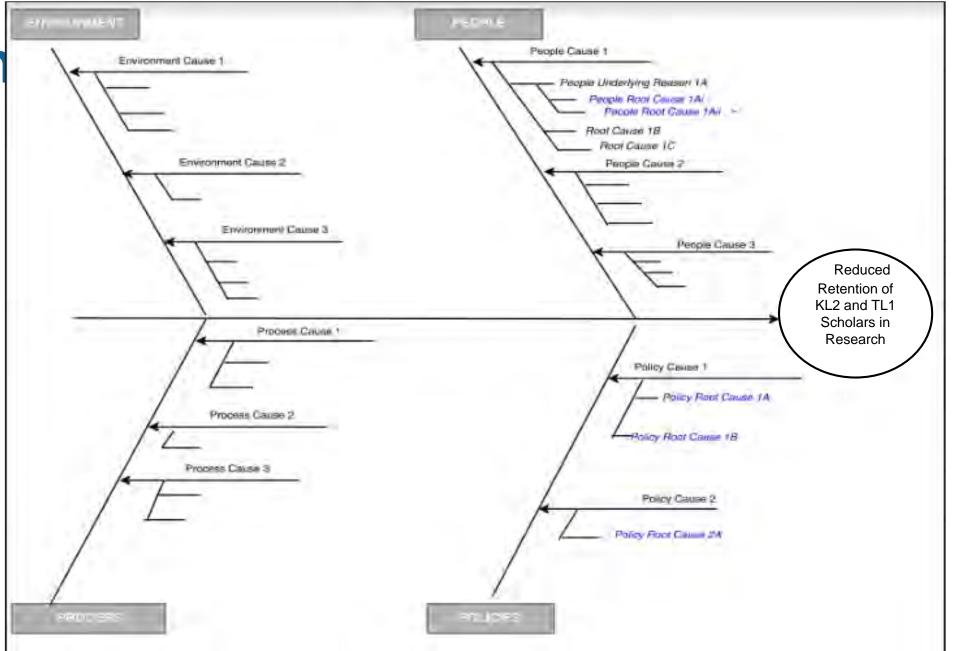


How to get started

- Define a clear problem statement
- Define Fishbone Categories Manpower/People, Methods/Procedures, Environment, Materials, Measurements, and Machines
- Draw the fishbone diagram visualizing the cause and effect diagram stimulates thinking
- Brainstorm causes and factors 6-12 team members with diverse roles
- Ask 'Why' multiple times (5 'Why's')
- Eliminate causes that don't apply or make a list for future consideration.
- Identify causes and determine which ones warrant further investigation and resolution.



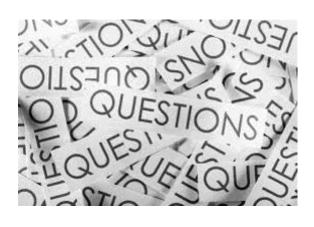
Brainstorm



Tufts CTSI Tufts Clinical and Translational Science Institute
Common Metrics Implementation

People Environment Personal reasons Funding environment age + family; maternity / illness/ eldercare/ decreased \$\$ child care leaves; personal protected time per year per grant depends on field of study lack of interest in research: stress of securing funding, interest in patient care, interest in applying skills to different Unable to secure funding challenges grant writing skills and challenges when Mentorship and Support English is a second language mentor leaves reduced resources for those not mismatch of research interest in academic environment between mentor and mentee Reduced Retention of KL2 and TL1 scholars and trainees in Research Networking Citizenship policies reduced opportunities for alumni and non academic clinicians to network with current researchers and non eligibility for grants if not a funding agencies citizen lack of access to experts and collaborators in their field Weak support system for graduates and alumni Lack of protected time for clinicians to undertake research don't get support as alumni; lack of knowledge of whats department funding available **Process Policies** lack of individual mentorship need letter of support from institution for junior faculty department priorities don't support research









Next Learning Session



Tuesday Nov. 8, 2016 3pm – 4pm Eastern

