ENGAGING CLINICIANS IN INNOVATION, INVENTION AND COMMERCIALIZATION

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INNOVATION, INVENTION AND COMMERCIALIZATION: RELATED BUT DIFFERENT PURSUITS
DEFINE YOUR GOALS

• Research grants
• Advancing the clinical practice
• Academic advancement and publications
• Enhanced environment
• Reputation
• Financial returns
• Interactions with innovators
• Interactions with industry
SUPPORT FROM THE TOP

• Innovation in the strategic plan
• Innovation on the CEO agenda
• Innovation in the culture
• Innovation in the communications
• Innovation in the physical space
• Innovation in the curriculum
• Innovation resources
INNOVATION – HOW TO DO IT

• Clinical
  • Maker space
  • CoDE grants
  • Clinical practice innovation grants
  • Transform the Practice grants

• Research
  • NIH grants
  • Core grants
  • SPORE grants
  • Institutional and departmental grants

• Education
  • Innovation curriculum
  • Education innovation grants
INVENTION – HOW TO DO IT

• Clinical
  • Technology Development Managers
  • Transform the Practice program
  • Translational Product Fund
  • Surgical device accelerator
  • Invention Academy
  • Department Invention Groups
  • Department-Industry Invention Groups
  • Accelerator programs
  • Know-How arrangements
  • Walleye Tank, Scorpion Tank, Alligator Tank

• Research
  • Centers for Regenerative Medicine, Individualized Medicine, Science of Healthcare Delivery
  • Venture Innovation Program
  • Discovery Translation Program

• Education
  • Simulation Center
  • Discovery Square
COMMERCIALIZATION – HOW TO DO IT

• Hardball vs wiffle ball
• Mayo Clinic Ventures
  • Technology development managers
  • Licensing managers
  • Business Development managers
• Clinical
  • Discovery Translation Program
  • Benefactor Innovation Program
• Research
  • Discovery Translation Program
  • Benefactor Innovation Program
  • Accelerator programs
• Education
  • Partnership program
TARGETED VERSUS BROAD
BALANCING PROGRAMS AND PRODUCTIVITY
COMPETITIVE VERSUS BROAD RESOURCE ALLOCATION
ORCHESTRATION VERSUS SERENDIPITY
MANY WAYS TO DO INNOVATION, INVENTION AND COMMERCIALIZATION

• Depends on goals
• Depends on level of support
• Depends on stage of organizational evolution
• Depends on resources