PARTNERSHIPS FOR PROPELLING
CLINICAL TRANSLATION

2018 TRANSLATIONAL MEDICINE SYMPOSIUM

CENTER FOR Clinical & Translational Science University of Utah Med into Grad Program (U2M2G)
INNOVATION

Idea

Implemented in a product, service, or process

Perceived by the customer as novel and as adding to the customer business activities

Successfully, profitably, and sustainably introduced in the marketplace
INNOVATION = Invention + Implementation

"Innovation is the Future Delivered"

ENTREPRENEURSHIP = A Way of Thinking and Acting

Taking risks to solve problems with passion and persistence

Glenn Prestwich, EFS Founder and Professor, Medicinal Chemistry
Clinical Translation:
Clearing the Hurdles to the Clinic

Reimbursement
Clinical Trial
Product Design
Financial Plan
Business Strategy
Regulatory Path
Preclinical Plan
Patent Protection
Clinical Need
Bench to Business to Bedside: Translation Requires Capital and Often Fails
Who are the Academic Entrepreneurs?

They are students and faculty who:

- Identify and solve real world problems
- Translate basic science to applied technology
- Create products as well as papers
- Strive to understand business of science
- Understand marketing and customers are key
Theodore Henry Stanley
1940 - 2017
Scopus Stats for Dr. Stanley...

239 Publications
5384 Citations
40 H-Index

Exerted substantial scientific influence...
The U of Utah Solution:
An Innovation Ecosystem

http://www.utah.edu/innovate/

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The Challenge: Balancing Academic Excellence with Commercial Outcome
Whether you need help identifying funding to explore a new idea, protecting intellectual property, applying for a patent or creating a business plan, let us help you. Obtain the guidance of seasoned professionals and faculty colleagues who have successfully started companies based on their university research. Identify trans-disciplinary opportunities to leverage the value of research and intellectual property. Most importantly, join the U’s unique culture of impact, in which faculty act as mentors for student entrepreneurs.
The Translational Imperative

Embrace complexity

Engineer versatility

Deliver simplicity

“Simplicity is the ultimate sophistication.”

- Leonardo da Vinci
12:10 Introduction and Opening Remarks (Andy Weyrich)

12:20 Therapeutics (Randy Peterson, PhD)
1:20 Diagnostics (Karen Heichman, PhD)

2:20 BREAK (20min)

2:40 Medical Devices (Shawn Fojtik, MA)
3:40 Apps & IT (Roger Altizer, PhD)

4:40 BREAK (20min)

5:00 Open Discussion and Closing Remarks (Kai Kuck)