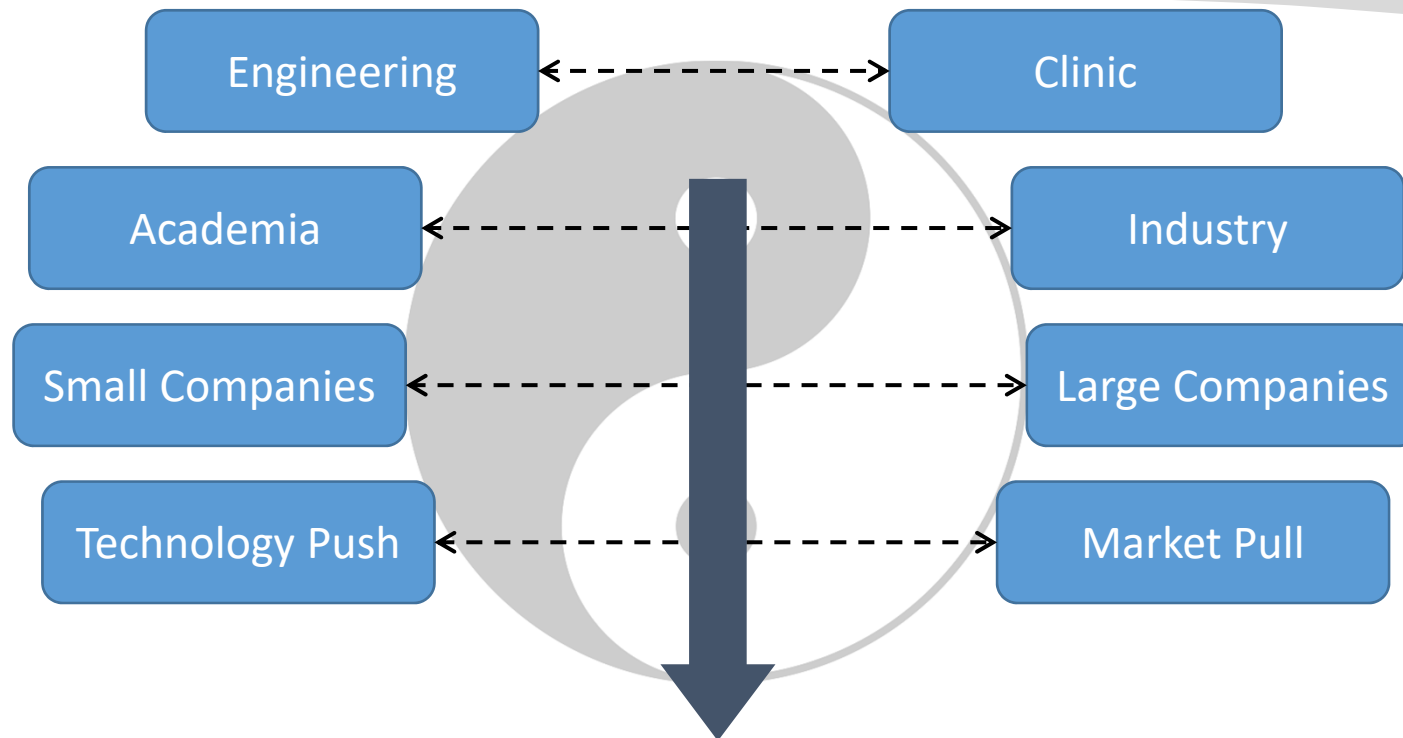


**PARTNERSHIPS FOR PROPELLING**  
**CLINICAL TRANSLATION**



**20** **TRANSLATIONAL**  
**18** **MEDICINE** SYMPOSIUM





## INNOVATION

**Idea**

**Implemented** in  
a product, service, or process

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

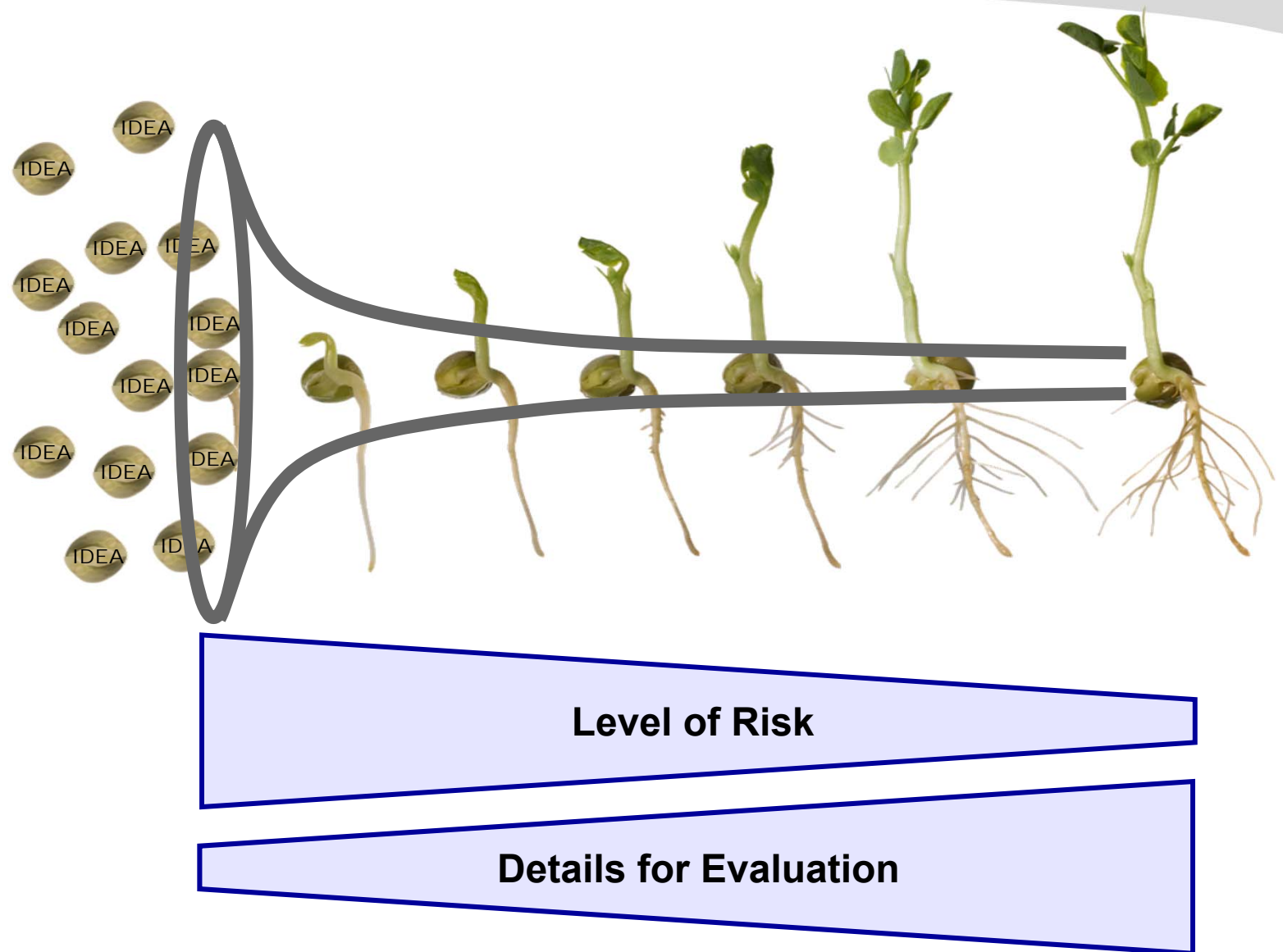
Successfully, **profitably**, and sustainably **introduced in the marketplace**

**INNOVATION = Invention + Implementation**

**"Innovation is the Future Delivered"**

**ENTREPRENEURSHIP = A Way of Thinking and Acting**

**Taking risks to  
solve problems with  
passion and persistence**

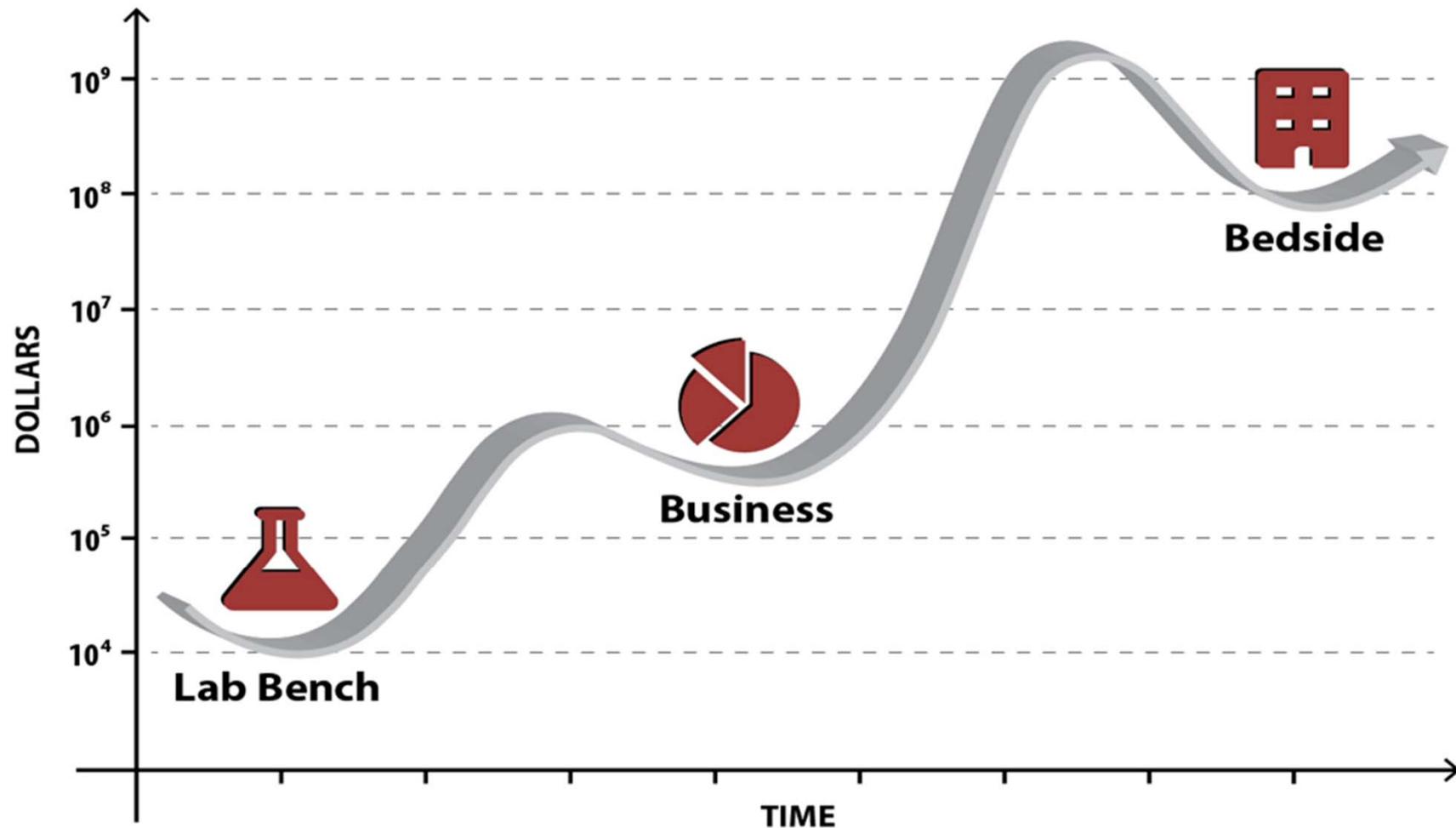


# *Clinical Translation:* *Clearing the Hurdles to the Clinic*

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

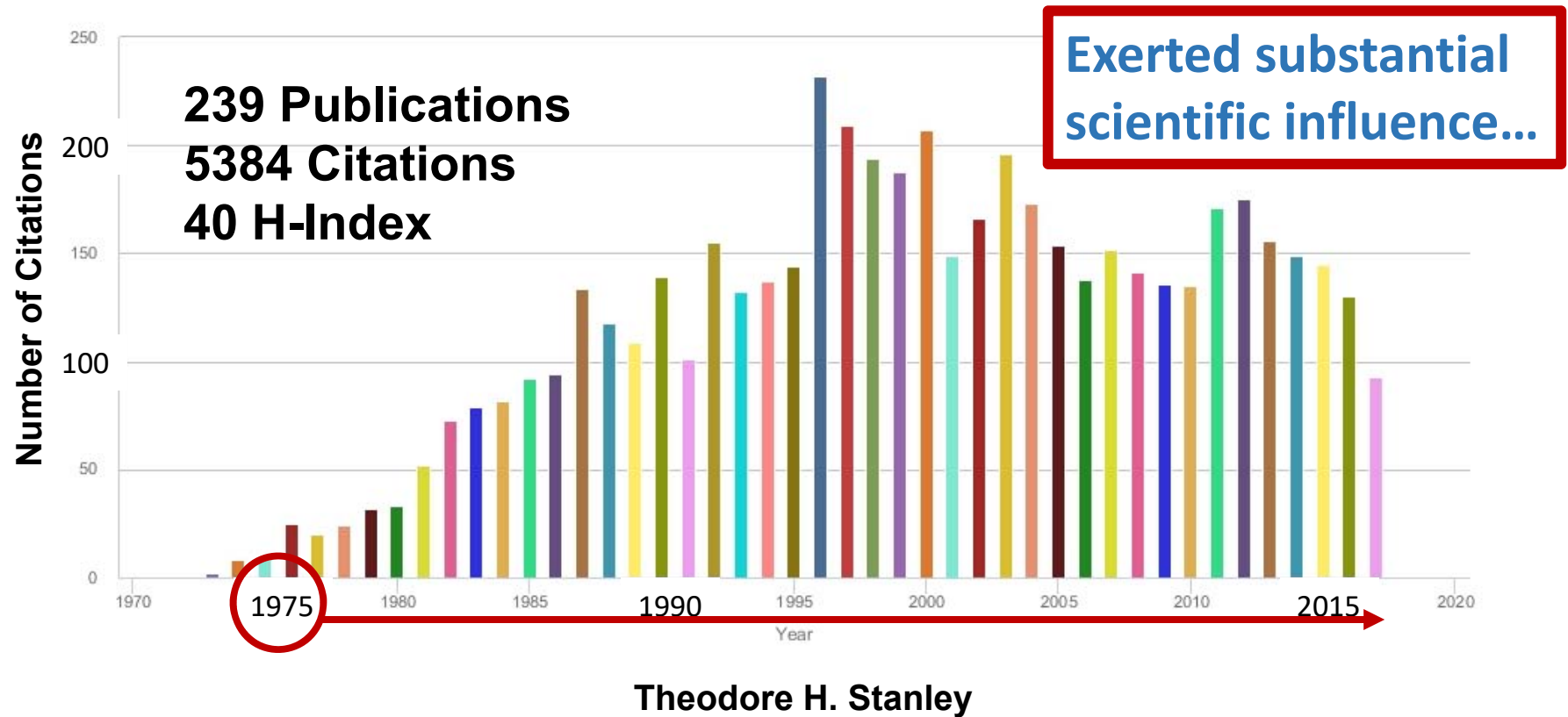




**Theodore Henry Stanley**

1940 - 2017

# Scopus Stats for Dr. Stanley...

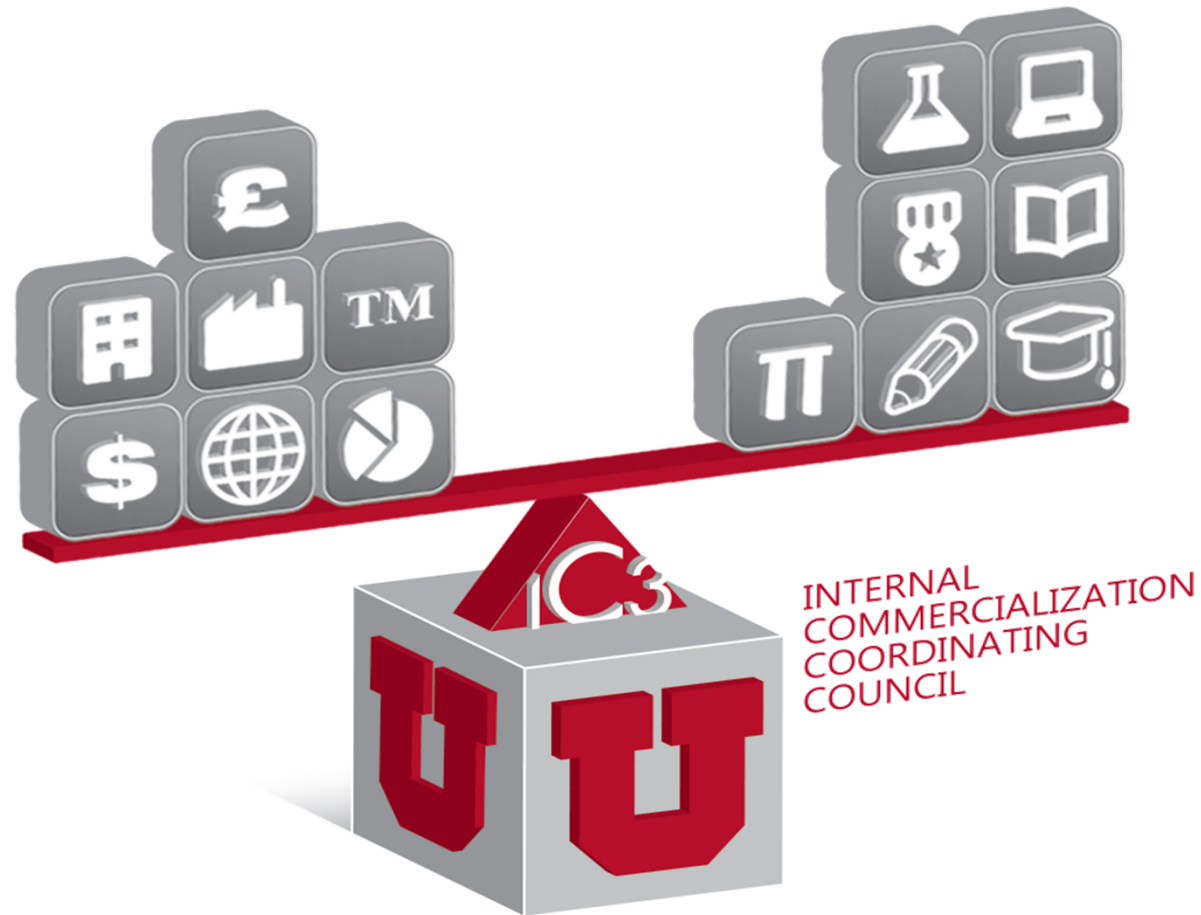


# The U of Utah Solution: *An Innovation Ecosystem*



# The Challenge:

## *Balancing Academic Excellence with Commercial Outcome*







## JOIN US



Entrepreneurial Faculty Scholars

AT THE UNIVERSITY OF UTAH

1 2 3

## Entrepreneurial Faculty Scholars (EFS)

**W**hether 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. \*

Join Us

### Overview

Led by Glenn Prestwich, Presidential Special Assistant for Faculty Entrepreneurs, and Ronald Weiss, the Entrepreneurial Faculty Scholars is a unique group at the University of Utah designed to bring

### Meet the Members

EFS members come from all colleges and departments across the University of Utah. We

Entrepreneurial Faculty Scholars  
AT THE UNIVERSITY OF UTAH

### EFS

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**Distinguished Innovation  
& Impact Award**

# The Translational Imperative

*Embrace complexity*

*Engineer versatility*

*Deliver simplicity*

G. D. Prestwich, *Organogenesis* 4, 42-47 (2008)



Center for Therapeutic Biomaterials

**“Simplicity is the ultimate  
sophistication.”**

**- *Leonardo da Vinci***

**PARTNERSHIPS FOR PROPELLING**  
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**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)**

