

## Turning Your Educational Work into Scholarship

Erika Friebling, Ben Miller, Noel Zuckerbraun,  
Victoria Groce, Eliza Beth Littleton

August 13, 2015

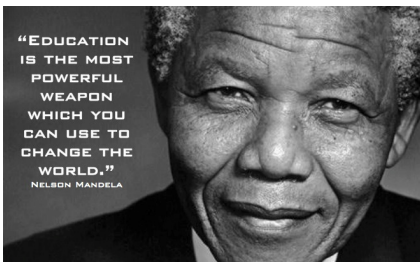


No conflicts to report

## EDUCATIONAL SCHOLARSHIP



What is Educational Scholarship?



Many of you are already doing great educational work!

## Objectives

- Define educational scholarship
- Apply concepts of scholarship to your own work
  - Domains of educator activity
  - Q<sup>2</sup>Engagement Model
  - Glassick's Criteria for Educational Scholarship
- Leave with an action plan for developing your own educational project

## DEFINING SCHOLARSHIP

### Scholarship Reconsidered

*Surely, scholarship means engaging in **original research**.*

- Scholarship of discovery

### Scholarship Reconsidered

*Surely, scholarship means engaging in **original research**. But the work of the scholar also means stepping back from one's investigation, **looking for connections***

- Scholarship of discovery
- Scholarship of integration

### Scholarship Reconsidered

*Surely, scholarship means engaging in **original research**. But the work of the scholar also means stepping back from one's investigation, **looking for connections, building bridges between theory and practice***

- Scholarship of discovery
- Scholarship of integration
- Scholarship of application

### Scholarship Reconsidered

*Surely, scholarship means engaging in **original research**. But the work of the scholar also means stepping back from one's investigation, **looking for connections, building bridges between theory and practice, and communicating one's knowledge effectively to students**.*

- Scholarship of discovery
- Scholarship of integration
- Scholarship of application
- Scholarship of teaching

### Scholarship is work that ...

- **builds on** the body of knowledge
- **draws from** the body of knowledge
- **contributes to** the body of knowledge

Menges & Weimer, 1996

### Educational Scholarship

“We develop a scholarship of teaching when our work as teachers becomes public, peer-reviewed, and critiqued ... and exchanged with members of our professional communities so they, in turn, can build on our work”

*~ Shulman 2000*

“It is not the teaching itself that comprises scholarship, but rather what has been learned from teaching”

*~ Kreber 2001*

### 3 P’s of Educational Scholarship

- made **public**
- **peer reviewed**
- provides a **platform** upon which others can build their work

### APPLYING CONCEPTS TO YOUR OWN WORK

### Domains of Educator Activities

- Teaching
- Learner Assessment
- Curriculum Development
- Advising/Mentoring
- Educational Leadership/Administration

### Scholarly versus Scholarship

- Evidence of quantity
- Evidence of quality

**Excellence in Teaching**

### Q<sup>2</sup> Engage Model

Excellence, Q <sup>2</sup>		Engagement	
Evidence of QUANTITY	Evidence of QUALITY	Evidence of SCHOLARLY TEACHING	Evidence of SCHOLARSHIP

## Q<sup>2</sup> Engage Model

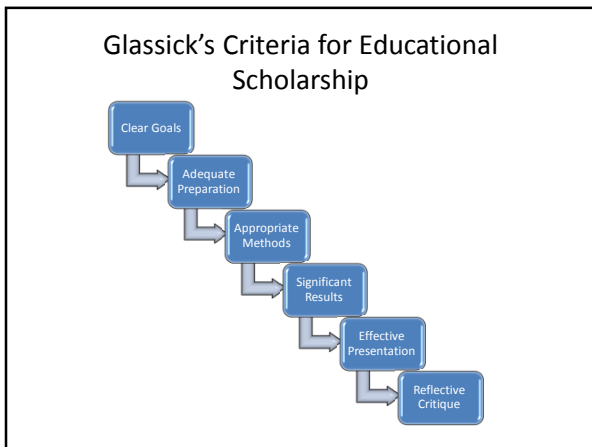
- Table activity

	Excellence		Engagement	
	Quantity	Quality	Scholarly <i>(draws FROM the educational community)</i>	Scholarship <i>(contributes TO the educational community)</i>
Teaching				
Learner Assessment				
Curriculum Development				
Mentoring & Advising				
Educational Leadership & Administration				

## How do we get there?

- Table activity

An example from CHP



## 5 Habits of Scholarship

- Utilize Glassick's criteria
- Make scholarly inquiry a habit
- Build on the work of others and find collaborators
- Collect and save evidence of your work
- Regularly maintain CV and Educator Portfolio

Educational Scholarship  
**RESOURCES**


## Educator Portfolio

- CV
  - Duration and quantity
- EP
  - Quantity, quality, and impact

## How to disseminate?


- Submit an abstract
- Present a workshop
- Submit to an online repository
- Write a manuscript

## Examples of Educational Scholarship: Abstract



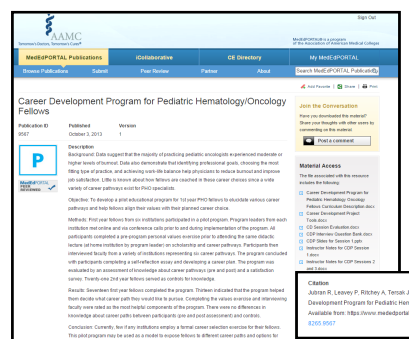
**Engaging Residents in Patient Safety & Quality Improvement: Changing the Culture**  
*Michael Fox MD*  
*Gabrielle Butler BSN, RN*  
*Andrew Buchert MD*

## Examples of Educational Scholarship: Workshop



**Optimizing the Outcome of Patient Handoffs: A practical approach to implementing curriculum with observation and feedback to trainees**  
*Stephanie Dewar MD*  
*Stephen Hart MD*  
*Linda A. Waggoner-Fountain MD, MEd*

## Examples of Educational Scholarship: MedEd Portal



## Examples of Educational Scholarship: Journal Article

**PEDIATRICS**  
OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Mastering Diagnostic Skills: Enhancing Proficiency in  
Otitis Media, a Model for Diagnostic Skills Training

**AUTHORS:** Phillip H. Kaleida, MD,\*<sup>1</sup> Dianna L. Ploof, MD,<sup>2</sup> Marcia Kurn-Lasky, MS,<sup>3</sup> Nader Shalikh, MD,<sup>4</sup> D. Kathleen Colborn, BS,<sup>5</sup> Mary Ann Haralam, MSN,<sup>6</sup> Sean Ray, BS,<sup>7</sup> Diana Kearney, RN, CCRP,<sup>8</sup> Jack L. Paradise, MD,<sup>9</sup> and Alejandro Hoberman, MD<sup>10</sup>

Individual Activity

## DEVELOPING YOUR EDUCATIONAL PROJECT

## Potential Themes to Consider

- *Does simulation based education work?*
- *Does teaching quality improvement improve outcomes?*
- *Does faculty development make a difference?*
- *Are residents good teachers?*
- *What is the right definition for professionalism in the new era?*

## Formal Educational Programs



**Educational Scholars Program**  
Academic Pediatric Association



## Conclusions

- Scholarship extends beyond the traditional definition
- Scholarship may include some of the things you are already doing
- Plan carefully
- Document
- Disseminate