



# Advanced Material Science Symposium: Pittsburgh

## Date

Sunday, July 17, 2022 -  
Monday, July 18, 2022

## Facility

McGowan Institute  
for Regenerative Medicine  
450 Technology Drive  
Pittsburgh, PA 15219

## Hotel

Omni William Penn  
530 William Penn Place  
Pittsburgh, PA 15219  
412.281.7100



# Advanced Material Science Symposium

Pittsburgh, PA | July 17 - 18, 2022

## Faculty



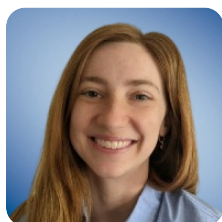
**Amit Badhwar, PhD**

Associate Director, Scientific Affairs  
BD, International



**Stephen Badylak, DVM, PhD, MD**

Professor  
Department of Surgery (School of Medicine)  
Deputy Director  
McGowan Institute for Regenerative Medicine  
University of Pittsburgh, Pittsburgh, PA



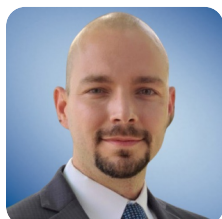
**Marley Dewey, PhD**

Postdoctoral Researcher  
University of Pittsburgh



**John P. Fischer, MD, MPH, FACS**

Associate Professor of Surgery (Plastic Surgery)  
Director, Herndon B. Lehr Clinical Research  
Program Director, Post-bariatric  
Body Contouring Program  
Senior Fellow, Leonard Davis  
Institute of Health Economics  
University of Pennsylvania



**George S. Hussey, PhD**

Assistant Professor  
University of Pittsburgh School of Medicine  
Department of Pathology



**J. Scott Roth, MD, FACS**

Professor of Surgery  
Chief, Division of General, Endocrine and  
Metabolic Surgery  
Director, Minimally Invasive Surgery Program  
Chief of Surgery, UK Good Samaritan Hospital  
University of Kentucky Medical Center  
Lexington, KY

## Course description

One and a half day educational program designed to provide a comprehensive exchange of scientific advancements. Discussions will include an overview of what the McGowan Institute for Regenerative Medicine is doing to help overcome some of the unique challenges facing surgeons in the world of hernia repair. The Faculty members will provide a scientific review of a variety of mesh materials currently available for use in abdominal wall reconstruction.

## Intended audience

For surgeons and clinicians seeking a better understanding of what's current in the field of abdominal wall reconstruction while gaining a more advanced understanding of the techniques and materials available for use.

## Program host

**Jim Reeves**

513.383.1132



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## Agenda

### Sunday, July 17, 2022

6:00 p.m. **Meet BD Representative in Hotel Lobby and Proceed to Capital Grill (501 Grant St - 4 min walk)**

6:30 p.m. **Welcome and Introductions**

6:45 p.m. **Didactic Presentation**  
**Amit Badhwar, PhD**  
*Not All Mesh Materials Are Created Equal*

7:15 p.m. **Dinner**

For registration information please contact your local BD representative or contact BD Surgical Education at [surgicaleducation@bd.com](mailto:surgicaleducation@bd.com)

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1.844.8.BD.LIFE (844.823.5433)

[bd.com](http://bd.com)

In accordance with the AdvaMed Code of Ethics, this program is limited to Healthcare Professionals only who have a bona fide interest in the presentation topic. We are prohibited by state law from providing meals to Healthcare Professionals from the state of Vermont. Consult product labels and inserts for any indications, contraindications, hazards, warnings, precaution and instructions for use. BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved. Drs Badhwar, Badylack, Fischer and Roth are paid consultants for BD. BD-61902

### Monday, July 18, 2022

7:30 a.m. **Meet in hotel lobby to depart for McGowan Institute for Regenerative Medicine (check out prior to departure)**

8:00 a.m. **Breakfast - Round table and Q&A**  
Room #503

#### McGowan Institute Faculty Discussions & Presentations:

9:00 a.m. **Stephen Badylak, DVM, PhD, MD**  
*Science Behind the P4HB Bioresorbable Mesh*  
**George Hussey, PhD**  
**Marley Dewey, PhD**

11:00 a.m. **Break**

11:15 a.m. **Scott Roth, MD**  
*Optimization of Complex Abdominal Wall Reconstruction*

12:15 pm **Lunch & Optional Tour of the McGowan Institute for Regenerative Medicine**

1:15 p.m. **John Fischer, MD, MPH, FACS**  
*Abdominal Wall Reconstruction: Minimizing the Mesh Footprint*

2:30 p.m. **Wrap up | Departure**

No departing flights will be scheduled before 4:00 p.m.

