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# LIVER DIGEST

A bi-weekly update of PLRC happenings

July 8, 2022



[www.livercenter.pitt.edu](http://www.livercenter.pitt.edu)

***Please acknowledge support from the PLRC (NIH/NIDDK  
P30DK120531) in your publications and presentations.*** [\(Click for a  
copy/paste version for manuscript and grant submissions\)](#)

Please continue to share your relevant accolades (grants, other news articles) with us, as it relates to PLRC mission, so we can share with all members. Please visit [PLRC website here](#) for up-to-date news, and upcoming seminar and event information. Contact Aaron Bell ([bellaaro@pitt.edu](mailto:bellaaro@pitt.edu)) if you have specific questions or suggestions.

**\*\* NOTE: the PLRC Newsletter will now be published every 2 weeks. \*\***

## In this issue

- PLRC Seminars is on hiatus and will resume late-August: thank you for your continued participation and discussion
  - Faculty Highlights
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    - Dr. Marlies Meisel to give SVC research Seminar
  - PLRC Administration Change
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    - Silvia Liu new GSBC Co-Director.
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George Michalopoulos receives award at the FASEB Summer Research Conference (New Orleans, LA) recognizing a wealth of continued contributions to the field of liver regeneration. (presented by: Dr. Paul Monga & Dr. Stacey Huppert )

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SENIOR VICE CHANCELLOR'S RESEARCH SEMINAR 2022		<b>JUL 15</b>		
<b>EXPLORING THE TUMOR MICROBIOME IN MELANOMA AND ITS IMPACT ON CANCER IMMUNOTHERAPY</b>				<b>NOON-1 P.M.</b> <small>virtual</small> <b>FOR MORE INFO</b> ↴ <a href="https://bit.ly/2022-SVC-Lecture7">bit.ly/2022-SVC-Lecture7</a>
 University of Pittsburgh	Schools of the Health Sciences	<b>Marlies Meisel, PhD</b> Assistant Professor of Immunology, School of Medicine		

The University of Pittsburgh is an affirmative action, equal opportunity institution.

Photography by Joshua Francis

**Marlies Meisel, PhD to give SVC Research Seminar 7-15-22**  
**Exploring the Tumor Microbiome in Melanoma and Its Impact on Cancer**  
**Immunotherapy**

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**\*NEW\* PLRC Administrator**

Dr. Aaron Bell  
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412-624-3507

**\*NEW\* GSBC Co-Director**

Dr. Silvia Liu  
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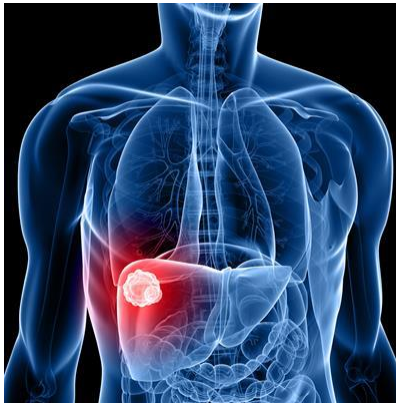


**New additions to the PLRC Administration team. Welcome Dr. Bell and Dr Liu!**

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**Call for Papers:**

**Liver Cancer Metabolism- From Pathophysiology to Novel Therapeutic Targets**



**Manuscripts are now being accepted for a special issue of *Frontiers in Physiology Gastrointestinal Sciences*. More information can be found by [clicking here](#).**

"Liver cancer is one of the most lethal cancers worldwide. Dysregulation of metabolism, both intrinsic and extrinsic to the liver, is known to contribute to the severe lethality of liver cancer, by enhancing liver carcinogenesis. Thus, identification of novel pathophysiologic mechanisms and associated targets in liver cancer and better characterization of already-known mechanisms and targets present exciting, emerging opportunities for diagnosis, treatment, and possibly even prevention of such cancer. Accordingly, for this Research Topic, we invite the submission of original research articles, review articles, as well as short communications which describe how cutting-edge discoveries about liver cancer metabolism and associated pathophysiology are leading to innovative ways to diagnose and combat liver cancer.

We welcome submissions related to the following sub-topics:

- Physiology of metabolic phenotypes in liver cancers
- Metabolism-mediated mechanisms of resistance to chemotherapy in liver cancers
- Metabolism-mediated mechanisms of cancer-associated fibroblast promotion of liver cancers

- Metabolism-mediated mechanisms of the immunobiology of liver cancers
  - Therapeutic targeting of metabolism in liver cancers

**Keywords:** Liver Cancer, Metabolism, Pathophysiology, Disease Mechanism, Therapeutic Targets"

**Submission Deadlines:**

25 June 2022- Abstract

24 August 2022- Manuscript

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**Call for Papers: Tissue Fibrosis and Repair special collection by Scientific Reports**

Submissions are now being accepted for a special collection sponsored by Scientific Reports on the subject of Tissue Fibrosis and Repair. The scope of the collection is as follows:

"Fibrosis is a process of excess extracellular matrix deposition in response to injury that occurs where normal wound-healing processes have become dysregulated. This pathological deposition of tissue is due to an aberrant release of growth factors and cytokines and may lead to organ remodeling and dysfunction, contributing to chronic disease and organ failure. Though fibrosis occurs in tissues throughout the body, it is most commonly associated with severe disease when it occurs in the lungs, heart, liver and kidneys and is often not identified until organ function has been compromised. This Collection aims to present manuscripts that increase our understanding of the mechanisms of tissue repair and causes of dysregulation or that present potential treatments that may slow disease progression."

If you are interested in submitting a peer-reviewed manuscript for inclusion in this collection, when submitting your manuscript to Scientific Reports select "any other article type" instead

of regular manuscript. Then select “guest edited collection” and when promoted for the name of the collection, select Tissue Fibrosis and Repair.

**[More detailed information about the collection can be found here](#)**

Submissions will be open until October 31, 2022.

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## FUNDING OPPORTUNITIES

### **Judith Graham Pool (JGP) Postdoctoral Research Fellowship**

National Hemophilia Foundation (NHF)

### **Bridge Award**

National Hemophilia Foundation (NHF)

### **Targeting senescence in chronic liver disease**

**opnMe** (Boehringer-Ingelheim-collaboration)

### **Role of HSD17B13 in human disease beyond hepatocytes**

**opnMe** (Boehringer-Ingelheim-collaboration)

### **new AGA-Pfizer Pilot Research Award in Non-Alcoholic Steatohepatitis**

AGA Research Foundation, American Gastroenterological Association (AGA)

### **new AGA-Amgen Fellowship-to-Faculty Transition Award**

AGA Research Foundation, American Gastroenterological Association (AGA)

**To see all NIH Grants sorted by week, please visit: [NIH Guide: 2022](#)**

Or click below:

- **[July 1](#)**



- [June 24](#)

[Click here](#) for all current NIDDK Funding opportunities

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Also indicate which core/service from the PLRC was utilized within your acknowledgment:

- [Clinical Biospecimen Repository and Processing Core \(CBRPC\)](#)
  - [Genomics and Systems Biology Core \(GSBC\)](#)
  - [Human Synthetic Liver Biology Core \(HSLBC\)](#)
  - [Advanced Cell and Tissue Imaging Core \(ACTIC\)](#)
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