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# LIVER DIGEST

A weekly update of PLRC happenings

May 7, 2020



**PITTSBURGH LIVER  
RESEARCH CENTER**

A partnership of University of Pittsburgh & UPMC

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

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(NIH/NIDDK **P30DK120531**) in your publications and  
presentations.*

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### **NEXT VIRTUAL SEMINAR: TUESDAY, May 12 at 4:00 PM**

Our next virtual seminar will be held on **Tuesday, May 12 at 4:00 pm**. A Zoom link to access the seminar will be sent out to all members via email. **Dr. Charlie Ren**, member of PLRC, will be **giving a research presentation** and the title of the talk will be, "Engineer the Cellular and Extracellular Niche for Lung Regeneration."

If you have any questions, please email Amanda Bytzura at [bytzuraam@upmc.edu](mailto:bytzuraam@upmc.edu).

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### **UPDATES ON FUTURE EXTERNAL SEMINARS**

We would like to notify the PLRC community that due to the ongoing uncertainty we are facing with the current situation, all external seminars have been cancelled until Fall 2020. We will continue to have weekly virtual seminars indefinitely.

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## CORE SPOTLIGHT: SYSTEMS BIOLOGY CORE (PART OF GSBC)

**Systems Biology Core offers analytical services in the following areas:**

- Gene and microRNA expression analysis (RNA-seq)
- Single cell expression analysis (scRNA-seq)
- Proteomics, metabolomics, lipidomics
- Signaling pathway analysis
- Microbiome data analysis
- Predictive models (regression, SVMs, etc)
- High-dimensional modeling and machine learning
- Biomarker identification
- Causal modeling

**We help researchers with preliminary studies for grant submissions and IP filing.**

**For consultation please contact Takis Benos at [benos@pitt.edu](mailto:benos@pitt.edu).**

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## FACULTY HIGHLIGHT

**Dr. Gavin Arteel** is senior author on an article recently published in the Journal of Nutritional Biochemistry. Other PLRC members who contributed to the study include **Dr. Juliane Beier** and **Dr. Zach Freyberg**. You can read the full text of the article by **clicking here**.

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## JOB OPPORTUNITY: POST-DOC RESEARCH ASSOCIATE

**Dr. Melanie Scott**, PLRC member, and Dr. Macky Neal are currently looking for a post-doctoral research associate to join their lab as a joint position in the Department of Surgery at the University of Pittsburgh School of Medicine. **Please click here for full details on the position.**



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