

LIVER DIGEST

A weekly update of PLRC happenings

April 28, 2022



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 AJ Singh (singha16@upmc.edu) if you have specific questions or suggestions.

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Next PLRC Virtual Seminar

The next PLRC Seminar will be held on **Tuesday, May 3 at 12:00pm. [Auinash Kalsotra, PhD](#)**, Associate Professor of Biochemistry, William C. Rose Professorial Scholar, and Assistant Director, MCB Junior Faculty Mentoring & Advising, University of Illinois at Urbana-Champaign will be presenting a talk, entitled, "Function and regulation of RNA splicing in liver development, regeneration, and disease." This seminar will be held online and in-person.

The next K-Club junior faculty representatives meeting will be on June 2nd

If you are interested in joining upcoming meetings, please RSVP with Amanda Bytzura (bytzuraam@upmc.edu)

Dr. Amanda Clark and colleagues publish article in Scientific Reports

[Dr. Amanda Clark](#), Research Assistant Professor and P&F member, published an article in Scientific Reports, entitled, "Interferon- γ increases sensitivity to chemotherapy and provides immunotherapy targets in models of metastatic castration-resistant prostate cancer." PLRC member **[Dr. Alan Wells](#)**, Thomas Gill Professor of Pathology, also contributed to this paper.

[Click here to read the full article](#)

The Liver Biology Conference: Fundamental Mechanisms and Translational Applications

Announcing the 2022 Liver Biology FASEB Meeting in person! The program, conference and registration information can be found at <https://faseb.org/liverbio22>

- Abstract deadline May 16, 2022
- Early registration deadline May 26, 2022
- Housing deadline June 12, 2022
- Registration closing deadline June 22, 2022

The graphic features a red background with a white wireframe of a liver. The FASEB logo is on the left, and the conference title is in large white text in the center. Below the title is the location and dates, and a hashtag at the bottom left.

FASEB
Federation of American Societies
for Experimental Biology

**The Liver Biology Conference:
Fundamental Mechanisms
and Translational Applications**

NEW ORLEANS, LA | JUNE 26–30, 2022

#LBCSRC22

Spread the news #LBCSRC22

Harvard Digestive Diseases Center Spring Symposium

HDDC Spring Symposium: Tuesday, June 7, 2022 from 8:30AM - 4:30PM (EDT). This conference will take place at Boston Children's Hospital, Enders Building - Folkman Auditorium. [See the flyer here](#)

[Register for this event](#)

**Attendees not up-to-date on their vaccine series must remain masked and eat 6 ft away from others*

Virtual

Attendance:

https://bostonchildrens.zoom.us/webinar/register/WN_LpdW9eoYQOaFMcmRzo6Xlw

For additional information, contact: **aglaia.polyzou@childrens.harvard.edu** or

Visit the **HDDC** Website at:

<https://hddc.hms.harvard.edu/event/hddcspringsymposium2022>

Reverse ECM accumulation in NASH with novel models



opnMe

How would you enhance extracellular matrix degradation in the liver of NASH patients using innovative strategies?

Apply through June 2, 2022

Accumulation of ECM is a hallmark of NASH. Interfering with this process may represent a pragmatic approach to stop fibrosis. In this context, we invite you to answer the following question: **[Click here if interested](#)**

"We invites you to submit proposals with ideas for in vitro assay systems or in vivo models

that allow the identification and validation of therapeutic targets to enhance ECM degradation, thereby attenuating liver fibrosis. This can include ideas based on, but not limited to using screening assays like CRISPR/Cas9-based screens or in vivo screens using an in vivo model for ECM turnover. The right answer may come from any scientific discipline in relation to life sciences. We plan to fund selected proposals with up to 200,000 euros each.

[Learn more...](#)

A panel of Boehringer Ingelheim scientists will review all incoming answers after the final submission date. Successful ideas will be explored in collaboration with the winning proposals.

Submissions for collaborations can only be accepted if they arrive no later than June 2, 2022 11:59 pm PST

MSCBMP 2860 - Microscopy

Dear _____ students,
Please see the attached flyer for the Multiparametric Microscopic Imaging Summer Course

MSCBMP2860, (sponsored by Cell Biology) 3 credits

May 12-July 21, 2022, Tuesdays and Thursdays 10-11:30am

Course directors: Drs. Donna Stolz and Claudette St Croix

This is an introduction to optical and electron-based imaging modalities commonly used in biomedical research. Students will learn the science behind light and electron microscopy techniques, as well as tissue and cell processing for each technology. More specific imaging techniques such as live cell and whole animal imaging are also covered as are a number of standard and novel probes for live and fixed-cell imaging. Imaging processing, quantitation,

and ethics will also be covered.

If you have any questions, please contact Shanning Wan (shw126@pitt.edu).

Post-Doc Position Available - Dr. Donghun Shin Lab

Donghun Shin Lab is currently seeking a qualified candidate for a post-doc position. See attached flyer for more information.

[Shin Lab Postdoc Position Apr2022](#)

FUNDING OPPORTUNITIES

Research Grant

Mend a Heart Foundation

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

Or click below:

- **[April 29](#)**
- **[April 22](#)**

[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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