

LIVER DIGEST

A weekly update of PLRC happenings

February 3, 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, manuscripts, other news) 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

Our next PLRC Research Seminar will be held on will be held on **Tuesday, February 8 at**

12:00pm. Dr. Gianfranco Alpini, Professor of Medicine at Indiana University School of Medicine, will be presenting. The title of the talk will be, "Melatonin regulation of liver phenotypes in cholangiopathies."

This seminar has been approved for *AMA PRA Category 1 Credit(s)*[™]. Please text code KUFZAK to 412-312-4424 to obtain credit.

In-person: 995 BST or Join through Zoom: <https://pitt.zoom.us/j/94996033342>

Dr. Qingde Wang and Dr. Tim Billiar co-author a research article in Life Science Alliance

Dr. Qingde Wang and **Dr. Tim Billiar** co-author a research article in Life Science Alliance entitled, "ADAR1 RNA editing regulates endothelial cell functions via the MDA-5 RNA sensing signaling pathway." PLRC member, **Dr. Silvia Liu**, also contributed to this manuscript.

Click here to read the article

Guo X, Liu S, Yan R, Nguyen V, Zenati M, Billiar TR, Wang Q. ADAR1 RNA editing regulates endothelial cell functions via the MDA-5 RNA sensing signaling pathway. Life Sci Alliance. 2021 Dec 30;5(3):e202101191. doi: 10.26508/lsa.202101191. PMID: 34969816; PMCID: PMC8739526.

Dr. Reben Raeman publishes manuscript in Cellular and Molecular Gastroenterology and Hepatology

Dr. Reben Raeman published two manuscripts in Cellular and Molecular Gastroenterology and Hepatology, entitled, "Inflammation: the straw that broke the NAFLD liver!", and, "Rebuttal to: Liver Steatosis is a Driving Factor of Inflammation."

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

[Click here to read Rebuttal](#)

Raeman R. Inflammation: the straw that broke the NAFLD liver! Cell Mol Gastroenterol Hepatol. 2022 Jan 11:S2352-345X(22)00006-6. doi: 10.1016/j.jcmgh.2022.01.006. Epub ahead of print. PMID: 35031516.

NIDDK IBGDC - Webinar Series

The NIDDK IBGDC webinar series will be hosting **Dr. Soumya Raychaudhuri MD, PhD, Professor of Medicine and Biomedical Informatics at Harvard Medical School, on the topic of “Co-varying Neighborhood Analyses in Single Cell.” Today, February 3rd 2022 1:00pm ET. Everyone planning to attend is required to register using the registration link in the flyer. Dr. Raychaudhuri is a physician-scientist rheumatologist who intersects genetics with applied methodology and biologic relevance.**

[Click here for the flyer](#)

[Click here to register](#)

Industry Collaboration - Boehringer Ingelheim

Boehringer Ingelheim is offering an opportunity for industry collaboration in the liver space.

Application due by March 22, 2022

Faculty are encouraged to reach out to the Director of the Office of Industry & Economic Partnerships, Scott Morley, (scott.morley@pitt.edu), for assistance. The team at OIEP is available to review proposals and facilitate application.

[Click here for additional information](#)

[Click here for submission template](#)

Spring 2022 Next Generation Sequencing Workshops

Center for Research Computing is hosting workshop series for next-generation sequencing data analysis. Dr. Silvia Liu, PLRC Genomics and Systems Biology Core manager, will teach long-read sequencing and ChIP-seq sections. PLRC members, students/postdocs are encouraged to register. There are several other topics such as RNA-seq and single-cell analysis that should be very useful for the labs who want to perform genomic study.

<https://crc.pitt.edu/training/spring-2022-next-generation-sequencing-workshops>

<https://crc.pitt.edu/training/spring-2022-next-generation-sequencing-workshops-registration>

FUNDING OPPORTUNITIES

Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility

(R21 Clinical Trial Not Allowed)

National Cancer Institute (NCI)

National Institutes of Health (NIH)

United States Department of Health and Human Services (HHS)

Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility

(R01 Clinical Trial Not Allowed)

National Cancer Institute (NCI)

National Institutes of Health (NIH)

United States Department of Health and Human Services (HHS)

Pilot Grants for Gastrointestinal Biology Research

Center for Gastrointestinal Biology and Disease (CGIBD)

Jeanne Marie Lusher Diversity Fellowship

National Hemophilia Foundation (NHF)

To see all NIH Grants sorted by week, please visit: **NIH Guide: 2022**

Or click below:

- **February 4**
- **January 28**

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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