

# LIVER DIGEST

May 12, 2023

A bi-weekly update of PLRC happenings



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### • PLRC Faculty Highlights

- Dr. Aatur Singhi Presents at DDW/AGA
- Drs. Melanie Scott and Gavin Arteel get MPI-NIH/R01 funding

### • Upcoming Seminars

- May 16<sup>th</sup> @ noon PLRC Injury **SIG Roundtable**; S120 BST & Zoom
- May 17<sup>th</sup> @ noon Pathology Retreat "Keynote Lecture": Robin G. Lorenz in S100A BST
- May 30<sup>th</sup> @ noon Dr. Sayee Anakk; S120 BST & Zoom
- June 13<sup>th</sup> @ noon PLRC **HSLBC "Core Workshop"** in 1105B/C Scaife Hall

### • Announcements

- Pathology Retreat May 17th Registration OPEN!
- NIDDK-Data Management Webinar
- CLA Program & Events
- AASLD "Liver Meeting" Abstract Portal OPEN!
- ASIP "Annual Meeting" Abstract Portal OPEN!

### • Funding Opportunities

### • Want Ads :

- Open positions posted
- Jobseekers CV/resumes posted

Please acknowledge all support from the PLRC in your publications and presentations. Note the grant number and all CORES used. (NIH/NIDDK P30DK120531)

Please continue to share your relevant accolades (grants, publications, awards and other news worthy items) with us, as it relates to the PLRC mission, so we can share with all of our members.

Visit the PLRC website ([www.livercenter.pitt.edu](http://www.livercenter.pitt.edu)) for up-to-date news, and upcoming seminar and event information. Contact Aaron Bell ([bellaaaro@pitt.edu](mailto:bellaaaro@pitt.edu)) if you have specific questions or suggestions.

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## Faculty Highlight

### Dr. Aatur Singhi, MD, PhD,

Associate Professor of pathology and co-director of the CBRPC core at PLRC and colleagues presented on multiple projects at the 2023 Digestive Disease Week meeting of the American Gastroenterological Association (AGA). Presentations included lectures and posters, a few of which are:

♦ "Prospective, multi-institutional, real-time targeted next generation sequencing of biliary specimens improves the detection of neoplastic bile duct strictures" Lecture

♦ "Multicenter blinded validation of the diagnostic utility of cyst glucose and amphiregulin to differentiate mucinous from non-mucinous pancreatic cysts" Lecture

♦ "Combined DNA/RNA based next-generation sequencing platform to improve the classification of pancreatic cysts and early detection of pancreatic cancer arising from pancreatic cysts" Poster



## Faculty Highlight

CONGRATULATIONS to Dr. Melanie Scott, MD, PhD, associate professor of medicine and Dr. Gavin Arteel, PhD, professor of medicine and Director of PLRC Pilot & Feasibility program, for their new MPI NIH-NIAAA R01 Grant entitled, "The role of matrix-bound microvesicles in alcohol-related liver disease".

### **R01/NIH NIAAA**

### **THE ROLE OF MATRIX-BOUND MICROVESICLES IN ALCOHOL-RELATED LIVER DISEASE**

*Congratulations*



**Melanie Scott, MD, PhD**



**Gavin Arteel, PhD**

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## PLRC SEMINARS

- May 16<sup>th</sup> 12:00 – 1:00 pm S120 BST & Zoom

### Liver “INJURY” SIG-ROUND TABLE



Dr. Tim Billiar – “Multiomics applied to acute critical illness”

Dr. Yoram Vodovotz – “Computational modeling of critical illness and liver injury”

- May 17<sup>th</sup> 12:00 – 1:00 pm S100A BST



### 2023 Pathology Retreat

Keynote Lecture by:

Robin G Lorenz, Md, PhD.

Executive Director, Research Pathology, Genentech

Title: Ongoing pathology-research projects at Genentech

- May 30 12:00 pm – 1:00 pm *HYBRID* S123 BST & via Zoom



Sayee Anakk, PhD

Associate Professor of Molecular & Integrative Physiology

University of Illinois at Urbana-Champaign

Title: Bile Acids- The Maverick

## FUNDING OPPORTUNITIES

### Human Liver Tissue and Hepatocytes Resource-Related Research Project (R24Clinical Trial Not Allowed)

[RFA-DK-23-012](#) [NIH/NIDDK](#)

The purpose of this Notice of Funding Opportunity (NOFO) is to support a Human Liver Tissue and Hepatocytes Research Resource (HLTHRR) program to enable the continued availability of human liver tissue and hepatocytes to biomedical researchers. The research resource is expected to facilitate the procurement and preservation of human liver tissue and hepatocytes as well as the distribution of these materials to qualified biomedical researchers

### Early Identification and Diagnosis of Non-Alcoholic Steatohepatitis (NASH) in At-Risk Populations.

This competitive program seeks to encourage organizations to submit grant applications for independent educational activities focused on healthcare professionals involved in the management of patients at risk for NASH. Potential applicants are encouraged to identify and address the educational needs of healthcare professionals, with a focus on general practitioners and non-liver specialists, to increase the awareness of NASH for at-risk patients. [PFIZER, Inc](#) Opp ID: 7b662cf9-78f0-471b-8e58-f2f1552f7976

[NOT-AG-23-008](#): Notice of Special Interest: Administrative Supplements for HIV/AIDS and Aging Research ([nih.gov](#)) [Due Date: May 22<sup>nd</sup>](#)

Notice of Special Interest (NOSI): Administrative Supplements for Research on Sexual and Gender Minority (SGM) Populations (Admin Supp Clinical Trial Optional): <https://grants.nih.gov/grants/guide/notice-files/not-od-22-032.html>

Notice of Special Interest (NOSI): Research on the Health of Sexual and Gender Minority (SGM) Populations: <https://grants.nih.gov/grants/guide/notice-files/not-md-22-012.html>

### Notices of Intent to Publish:

[NOT-DK-23-006](#) Notice of Intent to Publish a funding Opportunity Announcement for A Consortium for Gut-Brain Communication in Parkinson's Disease (U01 Clinical Trial Not Allowed)

[NOT-DK-23-007](#) Notice of Intent to Publish a Funding Opportunity Announcement for A Consortium for Gut-Brain Communication in Parkinson's Disease (U24 Clinical Trial Not Allowed)

### NOFOs:

[RFA-DK-22-023](#) Ancillary Studies to the NIDDK Inflammatory Bowel Disease Genetics Consortium (R01 Clinical Trial Not Allowed) [Next Due Date: November 8, 2023.](#)

To see all NIH Grants sorted by week, please visit: [NIH Guide: 2023](#)

Or click below for recent weeks:

Week of: [Apr 28:](#) [May 05:](#) [May 12:](#)

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

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## ANNOUNCEMENTS

- **[Communityliveralliance.org](https://communityliveralliance.org)**

May 18th @6:00-7:00PM Fatty Liver Coalition Meeting – registration required: [register HERE](#)



- **NIDDK Data Management & Sharing (DMS) Webinar Series.:**

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) is excited to announce the **NIDDK Data Management & Sharing (DMS) Webinar Series**. This multi-part series will provide education and outreach to the NIDDK scientific community about data management and sharing topics. For more information and to register, visit the [NIDDK DMS webpage](#).

The first webinar (**April 25, 2023, 12–1pm ET**), “Writing a DMS Plan,” will provide an overview of DMS planning and highlight resources, including NIDDK-specific guidance and tools, that are available to investigators. In addition, participants will learn how data librarians can help investigators manage their data throughout the data life cycle and how one institution is supporting their investigators.

The second webinar (**May 31, 2023, 1–2pm ET**), “Finding a Repository for Your Data,” will provide in-depth information to guide investigators in selecting the right repositories for their scientific data. NIDDK DMS resources and tools for selecting repositories will be presented, and the presentations will highlight how NIDDK programs, such as dkNET (NIDDK Information Network) and the NIDDK Central Repository, can be utilized. In addition, participants will learn how generalist repositories, particularly those participating in the National Institutes of Health (NIH) Generalist Repository Ecosystem Initiative (GREI), can aid investigators when an existing repository is not a good match for their data.

The third webinar (**June 27, 2023, 12–1pm ET**), “Metadata and Data Standards for NIDDK Research Data,” will cover the importance and utility of metadata and data standards in maximizing the value of scientific data and how these standards intersect with the NIH DMS policy. Participants will learn about NIDDK DMS resources and tools to help select appropriate metadata and data standards when drafting a DMS Plan. In addition, several NIDDK and NIH projects that have developed and implemented rigorous data and metadata schema will share best practices, lessons learned, and how these efforts have enhanced the quality of the data.

- **2023 Pathology Research Day & Retreat May 17th 2023. Registration is OPEN!**

Register at: <https://www.path.pitt.edu/events/departement-pathology-2023-research-day-and-retreat>

Contact Andy Duncan if you have questions. [duncana@pitt.edu](mailto:duncana@pitt.edu)

**Poster judges needed!!** Contact Aaron Bell to help as a poster judge from 5-7PM. [bellaaro@pitt.edu](mailto:bellaaro@pitt.edu)

- **AASLD “THE LIVER MEETING” Nov. 10-14, 2023 @ Boston MA.**

Abstracts due by 5/24/23: [Link to Abstract Submission Site](#) & Travel Award [application link](#)

- **ASIP “Tissue, Matrix, and Pathobiology: Joint Meeting of ASMB, HCS and ASIP”**

**Oct. 22-25, 2023 @ Salt Lake City Utah.** Abstracts due by 6/28/23:

[Abstract Submission Site](#)

[Meeting Registration Site](#)

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## WANT ADS

This section is available for PLRC members to communicate wants or needs in your laboratories.

Available positions / Collaboration ideas / Equipment needs

Please send any "wants/needs" to be advertised to Aaron Bell ([bellaaro@pitt.edu](mailto:bellaaro@pitt.edu))

## OPEN POSITIONS:

- Postdoc/Technician: Bone cell Differentiation \$45K; PI: Harry Blair: US citizen ONLY! Contact: 412-383-9616 or [hcblair@pitt.edu](mailto:hcblair@pitt.edu)
- Postdoc: engineering immune tolerance by combining mRNA technologies, nanoparticles and epigenetic editing (CRISPR): PI: Dr. Samira Kiani [skiani@pitt.edu](mailto:skiani@pitt.edu) ([more JOB details here](#))

## JOB SEEKERS:

- An ECFMG certified medical graduate from Hyderabad, India, currently working as a research fellow at Mayo Clinic, Rochester, MN in the department of Gastroenterology and Hepatology Artificial Intelligence lab is seeking a 1 yr paid research fellow position starting from June/July 2023 in Gastroenterology at UPMC ([More info and CV available here](#)) or email [bellaaro@pitt.edu](mailto:bellaaro@pitt.edu)
- Research Assistant Professor, Pathology Dept, UPMC Hillman Cancer Ctr. With experience in Bioinformatics, proteomics, genomics, molecular biology. [liz45@pitt.edu](mailto:liz45@pitt.edu) [link to CV](#)
- Research Assistant Professor, UPMC Dept of Pediatrics, with specialized skills and immense knowledge of liver and cholangiocyte biology and function. [Qin.li7@chp.edu](mailto:Qin.li7@chp.edu) [Link to Resume](#)
- Senior Lab Scientist, UPMC Dept of Pediatrics, with broad molecular biology experience and work in liver and breast cancer. [suk85@pitt.edu](mailto:suk85@pitt.edu) [Link to CV](#)
- Research Tech/Assistant/Associate: Clinical molecular and microbiology & virology experience Seeking position July 2023. [anneudoh22@gmail.com](mailto:anneudoh22@gmail.com) [Link to Resume](#)