

LIVER DIGEST

A weekly update of PLRC happenings

October 22, 2020



**PITTSBURGH LIVER
RESEARCH CENTER**

A partnership of University of Pittsburgh & UPMC

www.livercenter.pitt.edu

*Please acknowledge support from the PLRC (NIH/NIDDK
P30DK120531) in your publications and presentations.*

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NEXT VIRTUAL SEMINAR: TUESDAY, Oct. 27th AT 12:00 PM

The next PLRC virtual seminar will be held on **Tuesday, October 27 at 12:00 pm via Zoom**. You can follow [this link to join the Zoom Meeting](#). This seminar will be a Special Interest Group (SIG) presentation. **Dr. Paul Monga** will be presenting on basic science and the title of his talk will be, "*Which model to choose to study hepatocellular cancer?*" **Dr. Aatur Singhi** will be presenting on clinical aspects of Hepatocellular Cancer.

If you have any questions, please email Amanda Bytzura at bytzuraam@upmc.edu.

Bridge between Clinicians and Researchers

Special Interest Group (SIG) roundtable discussions has been one of the major missions of PLRC. The goal for these roundtables is to provide a broader clinical and research perspective on a specific topic, so that we can collectively discuss unmet clinical need and stimulate progressive discussion.

Our new format:

Clinical presentation (physician): statement of problem, methods of diagnosis, current standard of care (first line, second line, etc.), identify unmet clinical need (20 minutes)

Basic research presentation (scientist): state problem/area of study, models used to study it, major findings based on these models, any drugs developed, etc., unknowns/unmet needs (20 minutes)

Discussion

This activity is driven by the composition of the 3 SIGs to help impact translation, impactful science and collaboration.

Human Liver Synthetic Biology Core (HSLBC)

We are very excited to announce the launch of our newly designed Core for the PLRC – "Human Synthetic Liver Biology Core (HSLBC).

Our goal with this new Core is to provide the Liver community an easier way to obtain the next generation of a variety of a high-quality human hepatic tissue formats, including major liver cell types (primary hepatocytes and non-parenchymal cells), and induced pluripotent stem cells or organoids from an array of liver diseases (cirrhosis, alcoholic disease, metabolic diseases). Custom configurations are available upon request.

Our Core labs:

Human Liver Disease Laboratory led by Alina Ostrowska, PhD.

Human Synthetic Liver Genes/Cells/Tissue Laboratory led by Alejandro Soto-Gutierrez, MD, PhD and Lansing Taylor, PhD.

So what's next?

Our depth of expertise in human hepatocyte isolation and production of human iPS cells with specific genetic backgrounds and gene circuits editions, along with the substantial academic and industrial research expertise of our team guarantee that you will receive forefront science and premier diseased human liver cells for your studies.

Coming soon is our Human Synthetic Liver Biology Core (HSLBC) website where you can check our services and cells that we have available in cryotubes. But if what you need are fresh cells to speed up your research from diseased human livers, please let us know! Everybody will be receiving an email with general information regarding potential cases.

Please get back to us expressing interest and we will get back to you!

Best Regards,

HSLBC Team

We modify the gene circuits of human liver cells for you

Website Update Information

It is with great pleasure that we share the news that [PLRC website](#) has now been updated for a more dynamic and interactive experience. We will continue to work with members to update specific information pertinent to members, cores and other topics on a regular basis. Please continue to share your relevant accolades (grants, manuscripts, other news) with us as it relates to PLRC mission, so we can share with our members. Going forward, we expect the website experience to be even more dynamic through postings of relevant videos, blogs, spotlights, and images. We hope to depend on you to provide us such resources and links. Please contact AJ Singh (singha16@upmc.edu) if you have specific questions and suggestions, and we hope you enjoy the new website.

Register! 2020 Annual Update in Medical Hepatology December 05, 2020

Join Chief of Hepatology, [Dr. Ramon Bataller](#) for the [2020 Annual Update in Medical Hepatology](#). This annual, accredited program will be held virtually on **Saturday, December 5, 2020 from 10:00 am to 1:30 pm.**

[Click here to view the full schedule.](#)

[You may preregister for this FREE program here.](#)

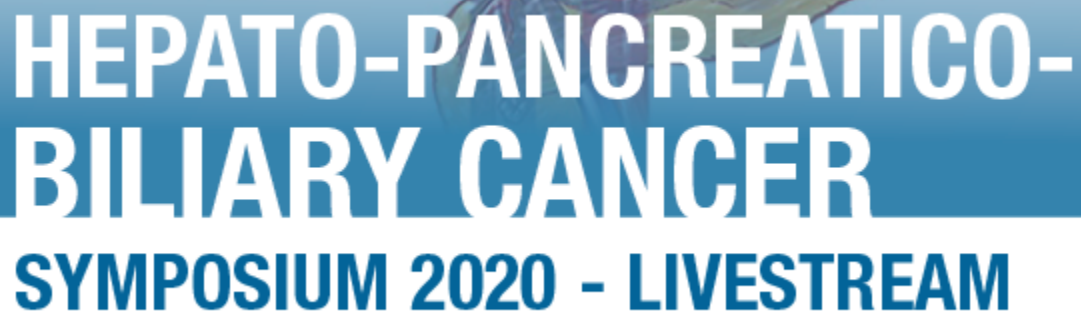
HPB Cancer Symposium 2020 on FRIDAY, November 13th and SATURDAY, November 14th, 2020

The Mayo Clinic is offering a comprehensive livestreamed CME course highlighting novel techniques latest treatment options for HPB cancer patients. There is a student discount applied to residents, fellows and students.

Brochure

Program Schedule

Save the Date - HPB



**HEPATO-PANCREATICO-
BILIARY CANCER**
SYMPOSIUM 2020 - LIVESTREAM

HIPPO Virtual Conference

This year's **HIPPO Signaling in Development, Disease and New Therapies** Conference will be held Virtually on November 18 & 19 2020 at 8:45am- 4:00pm (GMT +11).

EST_4:45pm- 12:00am on_November 17 & 18. Please follow above link to register.



Upcoming PSC Patient-Focused Drug Development Forum (PFDD)

PSC Partners Seeking a Cure, is hosting a virtual meeting for the PSC Community, FDA, Researchers, Clinicians and Pharmaceutical Leaders. The Virtual Meeting will take place tomorrow, **October 23, 2020. at 10:00AM- 4:00PM, EST.**



JOB OPPORTUNITY

Dr. Henry Dong is looking for a candidate to fill a post-doctoral position in his laboratory. The associate will investigate the disease mechanism of gestational diabetes in pregnant women. **[Please click here to view the full job description.](#)**

FUNDING OPPORTUNITIES

Administrative Supplements to Existing NIH Grants and Cooperative Agreements
(Parent Admin Supp Clinical Trial Optional)

(PA-20-272)

National Institutes of Health

John E. Fogarty International Center

National Center for Advancing Translational Sciences

National Cancer Institute

National Eye Institute

National Human Genome Research Institute

National Heart, Lung, and Blood Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases
National Institute of Arthritis and Musculoskeletal and Skin Diseases
National Institute of Biomedical Imaging and Bioengineering
National Institute on Drug Abuse
National Institute on Deafness and Other Communication Disorders
National Institute of Dental and Craniofacial Research
National Institute of Diabetes and Digestive and Kidney Diseases
National Institute of Environmental Health Sciences
National Institute of General Medical Sciences
National Institute of Mental Health
National Institute on Minority Health and Health Disparities
National Institute of Neurological Disorders and Stroke
National Institute of Nursing Research
National Library of Medicine
Office of Behavioral and Social Sciences Research
Office of Research on Women's Health

Application Receipt Date(s): Due dates may vary by awarding IC. See the awarding ICs web site or applicable Notice of Special Interest (NOSI) for appropriate Application Due Dates. Applicants may also contact their respective awarding IC. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date

Integrative Neuroscience Initiative on Alcoholism (INIA) Consortia Administrative

Resource Core (U24) (Clinical Trial Optional)

(RFA-AA-20-011)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt Date(s): May 26, 2021

Integrative Neuroscience Initiative on Alcoholism (INIA) Consortia Research

Resource (U24) (Clinical Trial Optional)

(RFA-AA-20-012)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt Date(s): May 26, 2021

**Integrative Neuroscience Initiative on Alcoholism (INIA) Consortia (U01 Clinical Trial
Optional)**

(RFA-AA-20-013)

National Institute on Alcohol Abuse and Alcoholism

Application Receipt Date(s): May 26, 2021

***Please acknowledge support from the PLRC (NIH/NIDDK P30DK120531) in your
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