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LIVER DIGEST

A weekly update of PLRC happenings

July 9, 2020



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, JULY 14 AT 12:00 PM

Our next virtual seminar is scheduled for **Tuesday, July 14 at 12:00 PM**. A Zoom link to access the seminar has been sent out to all members via email. **Dr. Gavin Arteel**, current PLRC member, will be giving a presentation on his research and the title of the talk will be: "ECM Metabolism in Liver Disease: The Search For New Biomarkers and Mechanisms."

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

2020 ANNUAL GI STATE-OF-THE-ART LECTURE SERIES

The Division of Gastroenterology, Hepatology and Nutrition will be hosting their annual State-of-the-Art Lecture series in a virtual format. Lectures are held on Tuesdays and Fridays from 7:00-8:00 am. Drs. Randall Brand and Beth Dudley will be giving the first lecture on Tuesday, July 14 at 7:00 am, and the title of the talk will be, "Hereditary GI Disorders." Dr. Adam Slivka will present on Friday, July 17 at 7:00 am and the title of the talk will be, "Evaluation & Management of Nonvariceal UGI & LGI Bleeding."

Please click here for the Microsoft Teams link to join the meeting. You can also join by dialing **412-447-5295** and entering the **Conference ID: 992 093 294#**.

ASIP VIRTUAL MEET THE EXPERTS: JULY 23 AT 4:00 PM

The American Society for Investigative Pathology (ASIP) will be hosting a virtual Meet the Experts event on **Thursday, July 23 at 4:00**

pm. The event is being presented by the society's Liver Pathobiology Scientific Interest Group. **Dr. Paul Monga**, Director of the PLRC, will be discussing Hepatocellular Carcinoma. **Dr. Rohit Loomba**, Director of the the NAFLD Research Center at the University of California at San Diego, will be discussing Non-alcoholic Fatty Liver Disease. This will be an interactive Q&A session.

Please click here to register for the event.

UNIVERSITY OF CHICAGO WEBINAR SERIES

The University of Chicago NIDDK IBD Genetics Consortium will be hosting a virtual webinar series. These webinars will be focused on some of the key elements of BigData elucidating IBD pathophysiology and treatments. Please **click here** to register for the webinars. Upcoming presentations are as follows:

- Thursday, July 16th, 1 pm ET/noon CT/10 am PT/ Miles Parkes, Cambridge University "IBD... Where do we go from here"
- Thursday, July 23, 1 pm ET/noon CT/10 am PT/ Jonathan Pritchard, Stanford University. "Why are human complex traits so enormously polygenic? Lessons from molecular biomarker traits."
- Thursday, August 6th, 1 pm ET/noon CT/10 am PT/ Thad Stappenbeck, Cleveland Clinic Foundation. "'Intestinal epithelial

defects triggered by genetics and environment as a target for IBD therapy”

FACULTY HIGHLIGHTS

- **Dr. Paul Monga**, Director of the PLRC, is senior author on article in the American Journal of Pathology entitled, "Hepatic stellate cell-specific platelet-derived growth factor receptor α loss reduces fibrosis and promotes repair following hepatocellular injury." **Dr. Gavin Arteel**, PLRC member, also contributed to the study. You can read the full text by [clicking here](#).
 - **Dr. Donghun Shin**, PLRC member, is senior author on an article in Hepatology entitled, "Attenuating the EGFR-ERK-SOX9 Axis Promotes Liver Progenitor Cell-Mediated Liver Regeneration in Zebrafish." **Dr. Sungjin Ko**, PLRC member, also contributed to the study. You can read the full article by [clicking here](#).
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FUNDING OPPORTUNITIES

Clinical Pilot and Feasibility Awards

Cystic Fibrosis Foundation (CFF)

Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)

Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions Without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)

(PA-20-245)

National Institutes of Health

National Center for Complementary and Integrative Health

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

Eunice Kennedy Shriver National Institute of Child Health and Human Development

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 Library of Medicine

Division of Program Coordination, Planning and Strategic Initiatives, Office of

Research Infrastructure Programs

Application Receipt Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. 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.

Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)

(PA-20-246)

National Institutes of Health

National Center for Complementary and Integrative Health

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

Eunice Kennedy Shriver National Institute of Child Health and Human Development

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 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

Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

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Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)

(PA-20-248)

National Institutes of Health

National Center for Complementary and Integrative Health

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

Eunice Kennedy Shriver National Institute of Child Health and Human Development

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

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BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01 Clinical Trial Not Allowed)

(RFA-EB-20-001)

National Institute of Biomedical Imaging and Bioengineering

National Center for Complementary and Integrative Health

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

Office of Behavioral and Social Sciences Research

Application Receipt Date(s): September 3, 2020 and September 3, 2021 No

late applications will be accepted for this Funding Opportunity Announcement.

BRAIN Initiative: Theories, Models and Methods for Analysis of Complex Data from the Brain (R01 Clinical Trial Not Allowed)

(RFA-EB-20-002)

National Institute of Biomedical Imaging and Bioengineering

National Center for Complementary and Integrative Health

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

Office of Behavioral and Social Sciences Research

Application Receipt Date(s): September 14, 2020



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