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LIVER DIGEST

A weekly update of PLRC happenings

June 18, 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, JUNE 23 AT 4:00 PM

Our next virtual seminar is scheduled for <u>Tuesday, June 23 at 4:00 PM.</u> A Zoom link to access the seminar has been sent out to all members via email. <u>Dr. Aatur Singhi</u> will be presenting, and the title of the talk will be, "The PLRC's Biospecimen Repository and Processing Core (BRPC): A Pathway from Research to Clinical Application."

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

FACULTY HIGHLIGHT

Dr. Reben Raeman is senior author on an original article in Journal of Hepatology entitled, "Blocking integrin α₄β₇-mediated CD4 T cell recruitment to the intestine and liver protects mice from western diet-induced non-alcoholic steatohepatitis." Please <u>click</u> <u>here</u> to read the full text.

BIOSPECIMEN REPOSITORY AND PROCESSING CORE HIGHLIGHT

The Biospecimen Repository and Processing Core (BRPC) offers the following services to PLRC members:

- Archival frozen and FFPE human hepatobiliary tissues with clinicopathologic metadata, and other associated biospecimens
- Clinical grade immunohistochemisty and special stains in a CLIAcertified and CAP-approved laboratory
- Multiplex immunochemical staining and chromogenic/fluorescence
 in situ hybridization services
- Automated immunofluorescence tissue section staining capabilities
- Tissue microarray (TMA) services for non-neoplastic and neoplastic hepatobiliary disease
- Brightfield digital slide scanning
- Pathologic interpretation by two staff hepatobiliary pathologists

- Serum and frozen human non-neoplastic and neoplastic tissue collection
- Fresh human hepatocyte isolation
- Support services for prospective biospecimen collection, clinical trials and clinical validation studies

FUNDING OPPORTUNITY

Administrative Supplement for Research on Dietary Supplements (Admin Supp-Clinical Trial Not Allowed)

(PA-20-227)

Office of Dietary Supplements

John E. Fogarty International Center

National Center for Complementary and Integrative Health

National Cancer Institute

National Eye 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 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 on Minority Health and Health Disparities Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs Application Receipt Date(s): October 15, 2020; January 15, 2021; April 15, 2021; October 15, 2021; January 15, 2022; April 15, 2022; October 15, 2022; January 15, 2023; April 15, 2023, by 5:00 PM local time of applicant organization. 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.

