

# LIVER DIGEST

A weekly update of PLRC happenings

December 10, 2020



## PITTSBURGH LIVER RESEARCH CENTER

A partnership of University of Pittsburgh & UPMC

[www.livercenter.pitt.edu](http://www.livercenter.pitt.edu)

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

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### Next PLRC Virtual Seminar on December 15 at 12:00pm

The next PLRC virtual seminar will be held on **Tuesday, December 15 at 12:00 pm via Zoom. [Dr. Wolfram Goessling](#)**, Chief of the Division of Gastroenterology and the Jules L. Dienstag, M.D. and Betty and Newell Hale Endowed Chair in Gastroenterology at Harvard University, will be presenting. The title of the talk will be, “***Liver Regeneration: Fate and Function.***” To join, please [click here for Zoom info.](#)

*This seminar has been approved for AMA PRA Category 1 Credit(s)<sup>™</sup> and instructions on how to obtain the credits will be given at the beginning of the seminar.*

If you have any questions, please email Amanda Bytzura at [\*\*bytzuraam@upmc.edu\*\*](mailto:bytzuraam@upmc.edu).

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### Dr. Mo Ebrahimkhani published a manuscript in Cell Systems

[Dr. Mo Ebrahimkhani](#) published an article in Cell Systems, entitled, “***Gene Regulatory Network Analysis and Engineering Directs Development and Vascularization of Multilineage Human Liver Organoids.***” This article illustrates that through genetic engineering, stem cells can be programmed to develop into mature liver tissue, extending the lives of sick animals with liver disease. PLRC members involved in this study are [Dr. Samira Kiani](#), co-senior author and [Dr. Silvia Liu](#), collaborator. The manuscript

gained media attention, including the [Pittsburgh Post-Gazette](#) and [UPMC](#), and international attention through the Italian National paper, [Corriere Della Sera](#).

You can read the full article by clicking [here](#).

Click here to visit [Ebrahimkhanilab](#)

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### **Dr. Melanie Scott published a manuscript in Molecular Medicine**

[Dr. Melanie Scott](#) published a manuscript in Molecular Medicine, entitled, "*Hepatocyte high-mobility group box 1 protects against steatosis and cellular stress during high fat diet feeding*," addressing the pathogenesis of nonalcoholic fatty liver disease and investigating the role of HC-HMGB1 in the development of hepatic steatosis. [Dr. Timothy Billiar](#), PLRC member, collaborated on the publication.

To view the full publication, [click here](#).

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### **Pathology Seminar Series - Liver, Wednesday Dec. 16 at 12-1pm**

[Dr. George Michalopoulos](#), Menten Professor and Chair, Department of Pathology at University of Pittsburgh will be presenting a talk at Pathology Seminar Series entitled, "*Regenerative biology of the liver.*"

For more information, please [click here](#).

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### **Update Information**

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**. 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](mailto:singha16@upmc.edu)) if you have specific questions and suggestions.

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## FUNDING OPPORTUNITIES

### **Scholarships - Medical Sciences: General Announcement for Medical Sciences** *Sweden*

Kungl. Vetenskapsakademien

### **Global Hemophilia ASPIRE**

Pfizer Global Medical Grants (GMG)

Pfizer, Inc.

### **Renewal - Cooperative Agreement to Support Shellfish Assistance Project (U01) Clinical Trial Not Allowed**

(RFA-FD-21-006)

Food and Drug Administration

Application Receipt Date(s): February 1, 2021 by 11:59 PM Eastern Time

### **Renewal - Federal and University Partnership to Improve the Safety of Seafood from the Gulf of Mexico (U19 Clinical Trials Not Allowed)**

(RFA-FD-21-009)

Food and Drug Administration

Application Receipt Date(s): February 1, 2021 by 11:59 PM Eastern Time

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