

Caption: Magnificent views of Tower Bridge, The Shard and River Thames in London? London is hosting the Digestive Disorders Federation meeting between 22–25 June 2015. Please visit and register at http://www.ddf2015.org.uk. The Gut family wish all participants a great meeting

An international journal of gastroenterology and hepatology

Impact Factor: 13.319 Editor

Emad El-Omar (UK)

Deputy Editor (Hepatology)

Alexander Gerbes (Germany)

Deputy Editor (Luminal Gastroenterology)William Grady (USA)

Deputy Editor (Endoscopy) Thomas Rösch (Germany)

Associate Editors

Matias Avila (Spain) Martin Blaser (USA) Guy Boeckxstaens (Belguim) Thomas Gress (Germany)

Arthur Kaser (UK) Ernst Kuipers (The Netherlands) Jake Liang (USA)

Julian Panes (Spain) Herbert Tilg (Austria) Fabien Zoulim (France)

Editorial Office

Editorial

BMJ Journals BMA House, Tavistock Square London, WC1H 9JR, UK

T: +44 (0)20 7383 6394 F: +44 (0)20 7383 6668

E: info.gut@bmj.com
Twitter: @Gut BMJ

ISSN: 0017-5749 (print) ISSN: 1468-3288 (online)

Disclaimer: Gut is owned and published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association and the British Society of Gastroenterology. The owners grant editorial freedom to the Editor of Gut. Gut follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

Gut is intended for medical professionals and is provided without warranty, express or implied. Statements in the Journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group, the British Society of Gastroenterology or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *Gut* or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2015 BMJ Publishing Group Ltd and British Society of Gastroenterology. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission

Gut is published by BMJ Publishing Group Ltd, typeset by Techset and printed in the UK on acid-free paper.

Gut (ISSN: 0017-5749) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to Gut, Air Business Ltd. c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Commentaries

857 Failure of interleukin 13 blockade in ulcerative colitis

H Tilg, A Kaser

859 Intestinal epithelial spheroids: new tools for studying gastrointestinal diseases

M Rescigno

860 Daclatasvir: a team player rather than a prima donna in the treatment of hepatitis C

A Aghemo, R De Francesco

Piecing together the key players of fibrosis in chronic hepatitis C: what roles do non-hepatic liver resident cell types play?

B Bartosch

Oesophagus

864 Surveillance in patients with long-segment Barrett's oesophagus: a cost-effectiveness analysis

F Kastelein, S van Olphen, E W Steyerberg, M Sikkema, M C W Spaander, C W N Looman, E J Kuipers, P D Siersema, M J Bruno, E W de Bekker-Grob, on behalf of the ProBar-study group

Gut microbiota

872 A polyphenol-rich cranberry extract protects from diet-induced obesity, insulin resistance and intestinal inflammation in association with increased *Akkermansia* spp. population in the gut microbiota of mice

F F Anhê, D Roy, G Pilon, S Dudonné, S Matamoros, T V Varin, C Garofalo, Q Moine, Y Desjardins, E Levy, A Marette

Human buccal epithelium acquires microbial hyporesponsiveness at birth, a role for secretory leukocyte protease inhibitor

C L Menckeberg, J Hol, Y Simons-Oosterhuis, H (Rolien) C Raatgeep, L F de Ruiter, D J Lindenbergh-Kortleve, A M Korteland-van Male, S El Aidy, P P E van Lierop, M Kleerebezem, M Groeneweg, G Kraal, B E Elink-Schuurman, J C de Jongste, E E S Nieuwenhuis, J N Samsom

Inflammatory bowel disease

894 Anrukinzumab, an anti-interleukin 13 monoclonal antibody, in active UC: efficacy and safety from a phase lla randomised multicentre study W Reinisch, J Panés, S Khurana, G Toth, F Hua, G M Comer, M Hinz, K Page, M O'Toole, T M Moorehead, H Zhu, Y H Sun, F Cataldi

901 Intestinal steroidogenesis controls PPARγ expression in the colon and is impaired during ulcerative colitis

G Bouguen, A Langlois, M Djouina, J Branche, D Koriche, E Dewaeles, A Mongy, J Auwerx, J-F Colombel, P Desreumaux, L Dubuquoy, B Bertin

Colon

911 Development of an enhanced human gastrointestinal epithelial culture system to

Facilitate patient-based assays

K L VanDussen, J M Marinshaw, N Shaikh,

H Miyoshi, C Moon, P I Tarr, M A Ciorba,

T S Stappenbeck

921 FCGR polymorphisms and cetuximab efficacy in chemorefractory metastatic colorectal cancer: an international consortium study

R Geva, L Vecchione, K T Kalogeras, B V Jensen, H-J Lenz, T Yoshino, D Paez, C Montagut, J Souglakos, F Cappuzzo, A Cervantes, M Frattini, G Fountzilas, J S Johansen, E V Høgdall, W Zhang, D Yang, K Yamazaki, T Nishina, D Papamichael, B Vincenzi, T Macarulla, F Loupakis, J De Schutter, K L G Spindler, P Pfeiffer, F Ciardiello, H Piessevaux, S Teipar

929 Long-term risk of colorectal cancer in individuals with serrated polyps

Ø Holme, M Bretthauer, T J Eide, E M Løberg, K Grzyb, M Løberg, M Kalager, H-O Adami, Ø Kjellevold, G Hoff

Pancreas

937 Mnk1 is a novel acinar cell-specific kinase required for exocrine pancreatic secretion and response to pancreatitis in mice

J Cendrowski, V J S-A Lobo, M Sendler, A Salas, J-P Kühn, X Molero, R Fukunaga, J Mayerle, M M Lerch, F X Real

MORE CONTENTS ▶



This article has been chosen by the Editor to be of special interest or importance and is freely available online.

JOL OPEN ACCESS See

This article has been made freely available online under the BMJ Journals Open Access scheme.

See http://gut.bmj.com/site/about/guidelines.xhtml#open

 $\left|\mathbf{C}\right|\mathbf{O}\left|\mathbf{P}\right|\mathbf{E}$ | committee on publication ethics

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics http://publicationethics.org/

equator



Hepatology

948 Daclatasvir plus peginterferon alfa and ribavirin for treatment-naive chronic hepatitis C genotype 1 or 4 infection: a randomised study

C Hézode, G M Hirschfield, W Ghesquiere, W Sievert, M Rodriguez-Torres, S D Shafran, P J Thuluvath, H A Tatum, I Waked, G Esmat, E J Lawitz, V K Rustgi, S Pol, N Weis, P J Pockros, M Bourlière, L Serfaty, J M Vierling, M W Fried, O Weiland, M R Brunetto, G T Everson, S Zeuzem, P Y Kwo, M Sulkowski, N Bräu, D Hernandez, F McPhee, M Wind-Rotolo, Z Liu, S Noviello, E A Hughes, P D Yin, S Schnittman

957 Human hepatic stellate cells are not permissive for hepatitis C virus entry and replication

A Florimond, P Chouteau, P Bruscella, J Le Seyec, E Mérour, N Ahnou, A Mallat, S Lotersztajn, J-M Pawlotsky

966 Serological and clinical outcomes of horizontally transmitted chronic hepatitis B infection in New Zealand Māori: results from a 28-year follow-up study

TH Lim, E Gane, C Moyes, B Borman, C Cunningham

973 Enhanced expression of BMP6 inhibits hepatic fibrosis in non-alcoholic fatty liver disease

S Arndt, E Wacker, C Dorn, A Koch, M Saugspier, W E Thasler, A Hartmann, A K Bosserhoff, C Hellerbrand

Editors quiz: GI snapshot

883 Recurrent cholangitis in a 65-year-old man *M E Joosse, M E I Schipper, L Libbrecht, H R van Buuren, R A de Man*

Recent advances in clinical practice

982 Effectiveness, training and quality assurance of colonoscopy screening for colorectal cancer D J Robertson, M F Kaminski, M Bretthauer

991 Serrated lesions in colorectal cancer screening: detection, resection, pathology and surveillance *I E East, M Vieth, D K Rex*

JournalScan

1001 Gl highlights from the literature *M H McLean*

PostScript

1003 Letters

1008 Correction

