

Contents

ON THE COVER

Gastroenterology

See article by Omori et al, on page 647 for additional information.



IN MEMORIAM

- 525 **Ira S. Goldman, MD, AGAF, 1951–2018**
C. H. Ginsburg

COVERING THE COVER

- 526 *A. T. Chan and C. S. Williams*

COMMENTARIES

- 529 **Challenges, Considerations, and Principles to Guide Trials of Combination Therapies for Chronic Hepatitis B Virus**
R. T. Anderson, S. G. Lim, P. Mishra, F. Josephson, E. Donaldson, B. Given, and V. Miller
- 534 **Aspirin and Cancer Prevention in the Elderly: Where Do We Go From Here?**
A. T. Chan and J. McNeil
- 539 **Globalization and Gastroenterology: A Role for Women in the American Gastroenterological Association**
F. P. May and S. Anandasabapathy

MENTORING, EDUCATION, AND TRAINING CORNER

- 542 **How to Get Involved in Global Health**
D. D. Proctor

EDITORIALS

- 545 **One If By Steroids and Two If By Biologic**
R. T. Kavitt and D. A. Katzka
See Hirano I et al on page 592.

Video Related article in *CGH* Hot Papers From New Investigators

CME quiz Editorial accompanies this article Additional online content available Cover

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- 546 **Is Ablation of the Endoscopic Mucosal Resection Margin the New Standard for Colorectal Polyps?**
D. von Renteln and H. Pohl
See Klein A et al on page 604.

- 548 **Hepatitis B Surface Antigen Loss: Too Little, Too Late and the Challenge for the Future**
G. Dusheiko and B. Wang
See Yeo YH et al on page 635.

CLINICAL CHALLENGES AND IMAGES IN GI

- 552 **Multiple Polypoid Lesions in the Ileum After Treatment for Primary Ileal Follicular Lymphoma**
H. Kitamoto, T. Kataoka, and S. Yamamoto

- 554 **Profound Diarrhea After Cholecystectomy**
W. G. Simpson

- 556 **Unusual Etiology for Subacute Terminal Ileitis in a 5-Year-Old Boy**
J. Lyles, R. Falcone, and S. Kocoshis

- 558 **Pancreatic Mass and Subcutaneous Nodules**
S. J. Choi, J. M. Lee, and H. S. Lee

ELECTRONIC CLINICAL CHALLENGES AND IMAGES IN GI

For a full list, please see the table of contents online at www.gastrojournal.org.

PRACTICAL TEACHING CASE

- 560 **Error of Omission**
D. Sunjaya, B. Grieb, and S. Sweetser

REVIEWS AND PERSPECTIVES

Reviews in Basic and Clinical Gastroenterology and Hepatology

- 562 **Modeling Human Digestive Diseases With CRISPR-Cas9-Modified Organoids**
M. Fujii, H. Clevers, and T. Sato

ORIGINAL RESEARCH

Brief Report

- 577 **MEK Inhibitor Reverses Metaplasia and Allows Re-Emergence of Normal Lineages in *Helicobacter pylori*-Infected Gerbils**
Q. Yang, T. Yasuda, E. Choi, T. Toyoda, J. T. Roland, E. Uchida, H. Yoshida, Y. Seto, J. R. Goldenring, and S. Nomura

Selumetinib can reverse metaplasia and allow normal cells to return in the stomach even with continued infection with *Helicobacter pylori* and may be a therapy to reduce the risk of gastric cancer.

Full Reports

Clinical—Alimentary Tract

- 582 **Synthetic Neopeptides of the Transglutaminase-Deamidated Gliadin Complex as Biomarkers for Diagnosing and Monitoring Celiac Disease**
R. S. Choung, S. Khaleghi Rostamkolaei, J. M. Ju, E. V. Marietta, C. T. Van Dyke, J. J. Rajasekaran, V. Jayaraman, T. Wang, K. Bei, K. E. Rajasekaran, K. Krishna, H. K. Krishnamurthy, and J. A. Murray

New tests for certain proteins related to the body's response to gluten are a promising noninvasive biomarker of diagnosing and monitoring celiac disease.

592 **RPC4046, a Monoclonal Antibody Against IL13, Reduces Histologic and Endoscopic Activity in Patients With Eosinophilic Esophagitis**

I. Hirano, M. H. Collins, Y. Assouline-Dayana, L. Evans, S. Gupta, A. M. Schoepfer, A. Straumann, E. Safroneeva, M. Grimm, H. Smith, C.-a. Tompkins, A. Woo, R. Peach, P. Frohna, S. Gujrathi, D. N. Penenberg, C. Li, G. J. Opiteck, A. Olson, R. Aranda, M. E. Rothenberg, and E. S. Dellon, for the HEROES Study Group

See editorial on page 545.

In patients with eosinophilic esophagitis, treatment with a new experimental medication in a 16-week clinical trial resulted in improved measures of disease activity and was well tolerated.

604 **Thermal Ablation of Mucosal Defect Margins Reduces Adenoma Recurrence After Colonic Endoscopic Mucosal Resection**

A. Klein, D. J. Tate, V. Jayasekaran, L. Hourigan, R. Singh, G. Brown, F. F. Bahin, N. Burgess, S. J. Williams, E. Lee, M. Sidhu, K. Byth, and M. J. Bourke

See editorial on page 546.

Piecemeal endoscopic removal of large polyps may result in polyp recurrence; this risk may be dramatically reduced by applying a simple heat-ablation technique during polyp excision.

614 **Increased Mortality of Patients With Childhood-Onset Inflammatory Bowel Diseases, Compared With the General Population**

O. Olén, J. Askling, M. C. Sachs, P. Frumento, M. Neovius, K. E. Smedby, A. Ekblom, P. Malmberg, and J. F. Ludvigsson

Patients with childhood onset inflammatory bowel disease (IBD) die earlier than comparable individuals without IBD. Until young adulthood, the most common causes of death are IBD itself and malignancies.

623 **Diminutive Polyps With Advanced Histologic Features Do Not Increase Risk for Metachronous Advanced Colon Neoplasia**

J. L. A. Vleugels, C. Hassan, C. Senore, P. Cassoni, J. A. Baron, D. K. Rex, P. L. Ponugoti, M. Pellise, S. Parejo, X. Bessa, C. Arnau-Collell, M. F. Kaminski, M. Bugajski, P. Wieszczy, E. J. Kuipers, J. Melson, K. H. Ma, R. Holman, E. Dekker, and H. Pohl

Small polyps with advanced histologic features do not increase risk for subsequent advanced neoplasia in a study which pooled large cohorts.

Clinical—Liver

635 **Factors Associated With Rates of HBsAg Seroclearance in Adults With Chronic HBV Infection: A Systematic Review and Meta-analysis**

Y. H. Yeo, H. J. Ho, H.-I. Yang, T.-C. Tseng, T. Hosaka, H. N. Trinh, M.-S. Kwak, Y. M. Park, J. Y. Y. Fung, M. Buti, M. Rodríguez, S. Treeprasertsuk, C. M. Preda, T. Ungtrakul, P. Charatcharoenwitthaya, X. Li, J. Li, J. Zhang, M. H. Le, B. Wei, B. Zou, A. Le, D. Jeong, N. Chien, L. Kam, C.-C. Lee, M. Riveiro-Barciela, D. Istratescu, T. Sriprayoon, Y. Chong, T. Tanwandee, M. Kobayashi, F. Suzuki, M.-F. Yuen, H.-S. Lee, J.-H. Kao, A. S. Lok, C.-Y. Wu, and M. H. Nguyen

See editorial on page 548.

A systematic review found a low rate of HBsAg seroclearance in both untreated and treated patients (approximately 1% annually), and mainly in patients with less active disease.

Clinical—Pancreas**647 Pathways of Progression From Intraductal Papillary Mucinous Neoplasm to Pancreatic Ductal Adenocarcinoma Based on Molecular Features**

Y. Omori, Y. Ono, M. Tanino, H. Karasaki, H. Yamaguchi, T. Furukawa, K. Enomoto, J. Ueda, A. Sumi, J. Katayama, M. Muraki, K. Taniue, K. Takahashi, Y. Ambo, T. Shinohara, H. Nishihara, J. Sasajima, H. Maguchi, Y. Mizukami, T. Okumura, and S. Tanaka

Genetic analyses of precancerous pancreatic changes identified new pathways through which they may progress to cancer. Different pathways appear to associate with different patient outcomes.

Basic and Translational—Alimentary Tract**662 Inhibition of AURKA Reduces Proliferation and Survival of Gastrointestinal Cancer Cells With Activated KRAS by Preventing Activation of RPS6KB1**

L. Wang-Bishop, Z. Chen, A. Gooma, A. C. Lockhart, S. Salaria, J. Wang, K. B. Lewis, J. Ecsedy, K. Washington, R. D. Beauchamp, and W. El-Rifai

This study identified RPS6KB1 as a novel target of AURKA in KRAS-mutant gastrointestinal cancer cells, and a focus for developing new potential therapeutic strategies that inhibit AURKA-RPS6KB1 signaling.

676 Long Noncoding RNA *GMAN*, Up-regulated in Gastric Cancer Tissues, Is Associated With Metastasis in Patients and Promotes Translation of Ephrin A1 by Competitively Binding *GMAN-AS*

W. Zhuo, Y. Liu, S. Li, D. Guo, Q. Sun, J. Jin, X. Rao, M. Li, M. Sun, M. Jiang, Y. Xu, L. Teng, Y. Jin, J. Si, W. Liu, Y. Kang, and T. Zhou

Certain noncoding RNAs are active in gastric cancers and are associated with an increased risk of metastasis

692 Alternative Splice Forms of *CYLD* Mediate Ubiquitination of *SMAD7* to Prevent *TGF β* Signaling and Promote Colitis

Y. Tang, S. Reissig, E. Glasmacher, T. Regen, F. Wanke, A. Nikolaev, K. Gerlach, V. Popp, K. Karram, M. C. Fantini, J. M. Schattenberg, P. R. Galle, M. F. Neurath, B. Weigmann, F. C. Kurschus, N. Hövelmeyer, and A. Waisman

This study describes a previously unknown molecular interaction of Smad7 and a naturally occurring splice form of *CYLD*, which regulates intestinal inflammation through inhibiting *TGF β* signaling.

708 *TRIB3* Interacts With β -Catenin and *TCF4* to Increase Stem Cell Features of Colorectal Cancer Stem Cells and Tumorigenesis

F. Hua, S. Shang, Y.-w. Yang, H.-z. Zhang, T.-l. Xu, J.-j. Yu, D.-d. Zhou, B. Cui, K. Li, X.-x. Lv, X.-w. Zhang, S.-s. Liu, J.-m. Yu, F. Wang, C. Zhang, B. Huang, and Z.-W. Hu

TRIB3 forms a heterotrimer with beta-catenin-*TCF4* to promote CRC tumorigenesis and progression, providing a proof-of-concept for targeting the *TRIB3*- β -catenin interaction as a therapeutic option against Wnt signaling to β -catenin-driven CRC.

Basic and Translational—Pancreas**722 *ZIP4* Promotes Muscle Wasting and Cachexia in Mice With Orthotopic Pancreatic Tumors by Stimulating *RAB27B*-Regulated Release of Extracellular Vesicles From Cancer Cells**

J. Yang, Z. Zhang, Y. Zhang, X. Ni, G. Zhang, X. Cui, M. Liu, C. Xu, Q. Zhang, H. Zhu, J. Yan, V. F. Zhu, Y. Luo, J. P. Hagan, Z. Li, J. Fang, A. Jatoi, M. E. Fernandez-Zapico, L. Zheng, B. H. Edil, M. S. Bronze, C. W. Houchen, Y.-P. Li, and M. Li

A zinc transporter promotes pancreatic cancer progression and cachexia by promoting release of extracellular vesicles that activate pathways in muscle cells.

735 **Multimodal Transgastric Local Pancreatic Hypothermia Reduces Severity of Acute Pancreatitis in Rats and Increases Survival**

www

C. de Oliveira, B. Khatua, A. Bag, B. El-Kurdi, K. Patel, V. Mishra, S. Navina, and V. P. Singh

A cooling balloon in the stomach can rapidly cool the pancreas and provide relief during acute pancreatitis. This may provide a treatment for pancreatitis, which so far has no targeted therapy.

CONTINUING MEDICAL EDUCATION (CME)/MOC ACTIVITIES

e14 CME Exam 1: Error of Omission

e16 CME Exam 2: Thermal Ablation of Mucosal Defect Margins Reduces Adenoma Recurrence After Colonic Endoscopic Mucosal Resection

e18 CME Exam 3: Factors Associated With Rates of HBsAg Seroclearance in Adults With Chronic HBV Infection: A Systematic Review and Meta-analysis

CLINICAL PRACTICE GUIDELINES

748 AGA Clinical Practice Guidelines on the Management of Mild-to-Moderate Ulcerative Colitis

C. W. Ko, S. Singh, J. D. Feuerstein, C. Falck-Ytter, Y. Falck-Ytter, and R. K. Cross, on behalf of the American Gastroenterological Association Institute Clinical Guidelines Committee

765 Mild-to-Moderate Ulcerative Colitis (UC) Clinical Decision Support Tool

American Gastroenterological Association

766 Management of Mild-to-Moderate Ulcerative Colitis: Patient Guide

American Gastroenterological Association

Spotlight

768 Mild-to-Moderate Ulcerative Colitis Guideline

R. Cross, C. W. Ko, and S. Singh

769 AGA Technical Review on the Management of Mild-to-Moderate Ulcerative Colitis

www

S. Singh, J. D. Feuerstein, D. G. Binion, and W. J. Tremaine

BRIEF COMMUNICATIONS

809 Changing Trends in Colorectal Cancers (Detected by Screening, During Screening Intervals, or Associated With Nonadherence) Identify Possible Health Care System Quality Measures

A. Tau, J. Bernica, A. P. Thrift, and H. B. El-Serag

812 Single-Cell RNA Sequencing of Blood and Ileal T Cells From Patients With Crohn's Disease Reveals Tissue-Specific Characteristics and Drug Targets

www

W. T. Uniken Venema, M. D. Voskuil, A. V. Vila, G. van der Vries, B. H. Jansen, B. Jabri, K. N. Faber, G. Dijkstra, R. J. Xavier, C. Wijmenga, D. B. Graham, R. K. Weersma, and E. A. Festen

816 Rates of Detection of Adenoma, Sessile Serrated Adenoma, and Advanced Adenoma Are Stable Over Time and Modifiable

A. Shaukat, A. A. Gravely, A. S. Kim, J. Rank, T. R. Church, and J. I. Allen

SELECTED SUMMARIES

818 Mizagliflozin for the Treatment of Functional Constipation: Are New Drugs Better?

C. J. Black and A. C. Ford

820 Insights into How Probiotics Colonize the Healthy Human Gut

A. Ferreira, G. Dantas, and M. A. Ciorba

CORRESPONDENCE

- 823 Interleukin-6 Receptor and Inflammatory Bowel Disease: A Mendelian Randomization Study**
G. Liu, S. Jin, and Q. Jiang
- 824 Reply**
C. A. Parisinos
- 824 What Did We Learn From the ADAPT Trials?**
E. M. Weinberg
- 825 Reply**
N. A. Terrault and T. I. Hassanein

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