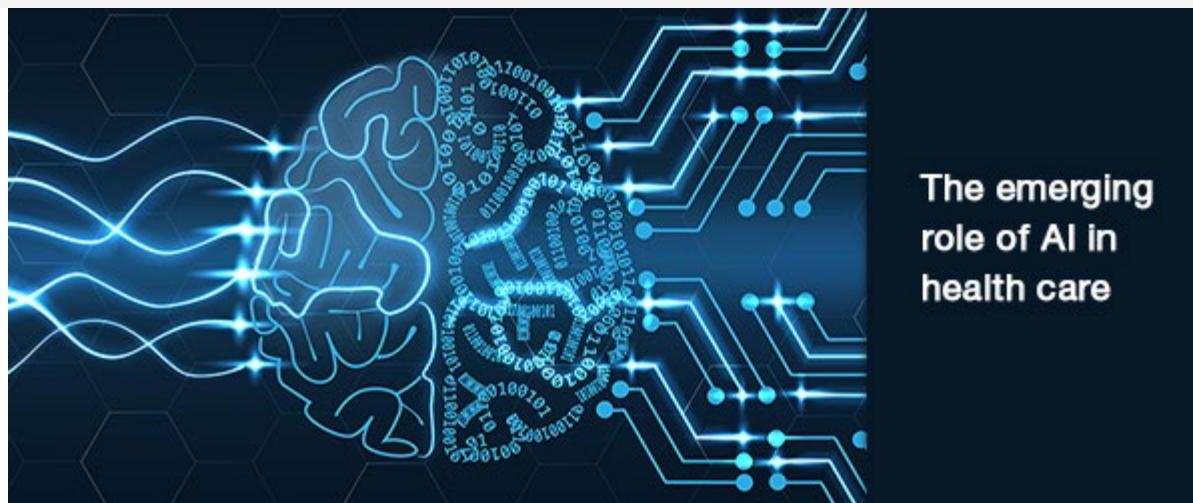


DIGESTIVE DISEASES

PHYSICIAN UPDATE E-EDITION



November 2019



The emerging
role of AI in
health care



Research

Mayo gastroenterologists explore application of artificial intelligence in health care setting

In this Q & A, Mayo Clinic gastroenterologist Shounak Majumder, M.D., discusses this tool's potential impact within health care and within ongoing research, clinical practice and education efforts.

Cumulative recurrence rates of intestinal metaplasia and dysplasia after complete remission appear to increase with follow-up time

Researchers assessed the timeline, location and patterns of recurrence in patients who achieved remission after radiofrequency ablation in a multicenter cohort study.

EUS-FNA testing shows promise for diagnosis and staging of pancreatic lesions

In a retrospective review, researchers demonstrated that cytology analysis of pancreatic samples collected by endoscopic ultrasound fine-needle aspiration (EUS-FNA) can detect extravascular migratory metastases often missed by cross-sectional imaging.

Methylated DNA markers in pancreatic cyst fluid accurately detect advanced precancerous lesions and cancer in pancreatic cysts

Researchers identified and validated a panel of DNA methylation markers that can detect advanced neoplasia and help determine which cysts require surgery.

[See all Gastroenterology and Hepatology Clinical Trials at Mayo Clinic](#)



Education

7th Annual Mayo Clinic Esophageal Diseases Course

Dec. 6-7, 2019, in Phoenix

This course explores advances in diagnosis, therapy and identification of new diseases; new endoscopic imaging techniques; detection and treatment of Barrett's esophagus; motility studies; endoscopic mucosal resection and ablation; and transnasal endoscopy.

Mayo Clinic Gastrointestinal Cancers 2020: Current and Emerging Strategies in Multidisciplinary Care

March 5-7, 2020, in San Diego

This course focuses on treatment of the whole spectrum of gastrointestinal cancers, including esophageal, gastric, hepatocellular, pancreatic, small bowel, bile duct, anal and colorectal, and gallbladder.

Mayo Clinic Gastroenterology & Hepatology 2020

March 26-29, 2020, in Amelia Island, Fla.

This course examines new approaches to the diagnosis and management of patients with gastrointestinal and liver diseases. Topics include inflammatory bowel disease, colorectal neoplasia, esophageal diseases, motility, nutrition, pancreaticobiliary disorders, endoscopy and hepatology.

6th Annual Gastroenterology & Hepatology Update 2020

Sept. 25-26, 2020, in Scottsdale, Ariz.

This course focuses on the diagnosis and management of multiple disorders including colon and pancreas cancer; functional dyspepsia; irritable bowel disease; colon polyps; alcoholic hepatitis, fatty liver, and hepatitis C; and hepatocellular carcinoma.

[See all Gastroenterology Continuous Professional Development courses](#)



In the Video Center

[View Digestive Diseases specialty and Grand Rounds presentations](#)

Consults and Referrals

Phoenix/Scottsdale, Arizona

844-779-5824 (toll-free)

Jacksonville, Florida

844-529-7563 (toll-free)

Rochester, Minnesota

844-561-0880 (toll-free)

[Online Referrals](#)

Resources

[Careers: All Physician Specialties](#)

[Clinical Trials](#)

[Mayo Clinic School of Continuous Professional Development](#)

Connect With Us



Receive real-time news and thought-leading insight

Comments?

We're interested in your feedback about this newsletter

Mayo Clinic

13400 E. Shea Blvd.
Scottsdale, AZ 85259

Pass It On!

Invite a friend to subscribe

4500 San Pablo Road
Jacksonville, FL 32224

200 First St. SW
Rochester, MN 55905



[MayoClinic.org](#) | [Newsletter Archive](#) | [Contact](#) | [Medical Professionals](#)