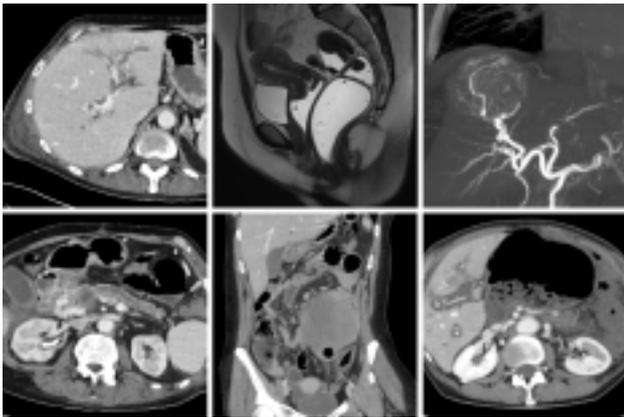


SCIENCES, TECHNOLOGIES, SANTÉ

Online University Degree – Hepatobiliary and Gastrointestinal imaging

- > Composante : Formation continue en santé
- > Ouvert en alternance : Non

Présentation



This program aims to provide advanced subspecialty training in digestive imaging at an expert level.

It consists of five teaching modules focused on diagnostic imaging (liver/biliary tract, pancreas, spleen/peritoneum/lymphatics/wall pathologies, emergencies/trauma, and gastrointestinal tract), one module dedicated to indications and follow-up in interventional digestive radiology, and one module covering recent updates and recommendations.

The program is delivered exclusively online. It includes recorded lectures in various formats (traditional lectures, clinical cases, and guidelines). Each lecture is accompanied by a clinical case with questions ensuring continuous assessment. At the end of each module, a live clinical case session is organized to allow interaction with the experts. Continuous assessment and the final examination are also conducted online.

The program is delivered by leading specialists in digestive imaging from numerous French universities and institutions. Forums enable communication with the faculty and the instructional coordinator, who ensures the smooth running of the DIU.

Objectives:

- Advanced-level training (expert level subspecialty) in abdominal and gastrointestinal imaging.

- In-depth development of knowledge in diagnostic and interventional abdominal and gastrointestinal imaging.
- Acquisition of strategies and prioritization of the different imaging modalities in practical clinical situations.

Learning mode and assessment :

- Duration : 70 hours (+ online exam 1,5 hours)
- Schedule : From September 2026 to June 2027
- Applications from May 1st to July 10th
- Remote learning (lectures, clinical cases and live sessions with experts)
- Continuous assesment (30% of the final grade) and final exam (70% of the final grade)

Training content

Module 1: Liver and biliary tract: Prof. Christophe Aubé

Non-cirrhotic hepatic dysmorphia / Hepatic steatosis – advanced level / Other hepatic storage diseases (excluding steatosis) / Vascular liver diseases – advanced level / Benign liver tumors – advanced level/ Rare liver tumors/ Hepatic pseudotumors / Cholangiocarcinoma – advanced level / Liver metastases – advanced level// Hepatic capsule diseases/ Post-liver transplantation imaging findings/ How to use hepatospecific contrast agents – advanced level/ Contrast-enhanced liver ultrasound/ Ultrasound elastography / MRi elastography / Role of spectral CT in hepatobiliary diseases/ Indications for PET-MRI in digestive diseases/ Interactive clinical case

Module 2: Pancreas: Prof. Mathilde Wagner

Pancreatic anatomical variants and related complications/ Rare solid pancreatic tumors/ Rare cystic pancreatic tumors/ Cystic pancreatic tumors: practical approach/ Restaging after neoadjuvant treatment for pancreatic cancer/ Metabolic imaging of pancreatic neuroendocrine tumors / Advanced pancreatitis: atypical presentations and diagnostic pitfalls / Interactive clinical case session

Module 3: Spleen, Peritoneum, Lymphatic System, Wall pathologies: Prof. Christine Hoeffel

Advanced peritoneal anatomy / High-risk anatomical variants /Lymphatic diseases of the trunk/ Uncommon peritoneal lesions/ Diffusion and perfusion imaging in oncology; whole-body MRI: indications in abdominal pathology / Aeric pitfalls in abdominal imaging / Diaphragmatic diseases / Interactive clinical case session

Module 4: Emergency and Trauma: Prof. Ingrid Millet

Rare traumatic injuries (blunt and penetrating) /Rare non-traumatic diseases of the digestive tract /Differential diagnoses of digestive emergencies / Internal hernias / Post-interventional radiology emergencies / Acute esophageal condition/ Interactive clinical case session

Module 5: Digestive Tract: Prof. Céline Savoye-Collet

Chronic inflammatory bowel diseases – level 2/ Anoperineal fistulas – level 2/ Postoperative imaging of the gastrointestinal tract, after and outside bariatric surgery – level 2 / Colonic tumors – level 2/ Post-therapeutic imaging of rectal cancer/ Anal canal cancer / Specific features of digestive neuroendocrine tumors / Pelvic space lesions/ Pelvic floor disorders / Interactive clinical case session

Module 6: Interventional Radiology: Prof. Jean-Pierre Tasu

Indications for radiology treatments of hepatic tumors in cirrhotic patients / Indications for radiology treatments of liver metastases /Indications and follow-up of radiology treatments for portal hypertension and portal vein

thrombosis / Role of interventional imaging in abdominal trauma / Indications and follow-up of interventional radiology treatments for biliary and pancreatic diseases / Interventional radiology and hepatic surgery: how to support the surgeon / Post-SIRT and post-CEL imaging / Indications for treatment of necrotizing acute pancreatitis / Imaging of endoscopic treatments and combined therapies / Interactive clinical case session

Module 7: Updates and Recommendations: Prof. Maxime Ronot

AI and radiomics : what's new in clinical practice ? / How to stay up-to-date ? / Key diagnostic studies not to be missed in recent years / Key interventional studies not to be missed in the past two years / New technology monitoring / GI imaging and pregnancy

Admission requirements

Radiologists (CV, covering letter and copy of your diploma)

Applications from May 1st to July 10th

Tuition fees

740 € (+ university fees - 178€ in 2025)

Infos pratiques

Contacts

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Autre(s) structure(s) partenaire(s)

