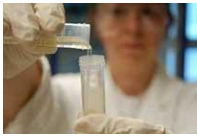
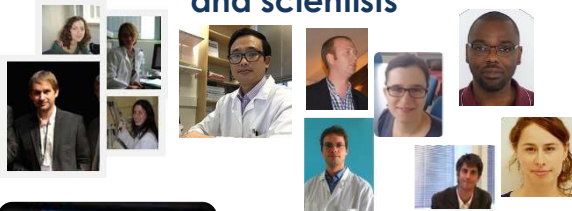


Our actions:

- We conduct Research projects & finance key laboratory equipment's



- We give Research and international mobility grants for young clinicians and scientists



- We organize education and Training events

- We work with patient associations to develop therapeutic education programs for our patients



- We foster related public events



CONTACT US

Institut des Maladies de l'Appareil Digestif
(IMAD - CHU de Nantes)

Director : Dr Arnaud BOURREILLE

Address: 1, place Alexis Ricordeau
44000 Nantes - France

contact@imad-nantes.org



More on our RESEARCH UNITS:

> Contact The TENS Inserm U1235 Unit
<https://www.inserm-tens.com>

> Contact The PhAN Inra U1280 Unit
<https://phan.angers-nantes.hub.inrae.fr/>

The Institute is sustained in its missions by a corporate foundation: **SanteDige**.



The foundation contributes to the Institute of Digestive Diseases and take part in the future to improve digestive health and well-being.

www.imad-nantes.org



The Institute of Digestive Diseases
- Nantes University Hospital -

Acting for digestive health

HEALTHCARE • RESEARCH • EDUCATION

DIGESTIVE DISEASES

DIGESTIVE CANCERS

NUTRITION & MICROBIOTA

NEUROGASTROENTEROLOGY
& GUT BRAIN AXIS

INNOVATIVE DIAGNOSTIC &
THERAPEUTICAL APPROACHES



Institute focused on Digestive Health

Created in 2005, the Institute of Digestive Diseases (IMAD), gathers in Nantes University Hospital, experts of digestive diseases, digestive cancers, and nutrition. Unique, the Institute brings together more than **350 people: clinicians, surgeons, researchers, university professors, health care and research staff, and students.**

The Institute includes 2 health-care departments :

- **Hepato-Gastro-Enterology, Digestive Oncology and Nutritional Assistance Department** – directed by Dr J. Gournay;
- **Cancer, digestive and endocrine surgery Department** – directed by Pr E. Mirallié.

and 3 Research units:

- **Clinical Investigation Centre CIC-IMAD** – directed by Pr A. Bourreille & Pr E. Duchalais ;
- **The Enteric Nervous System in Gut and brain disease TENS Inserm UMR 1235** - Dr M. Neunlist ;
- **Physiopathology of Nutritional Adaptations research unit PhAN Inrae UMR 1280** – Dr H. Blottière & Dr G. Le Dréan.

Our objective is to improve and develop better therapeutics and preventive approaches in digestive diseases

RESEARCH

The mission of the Institute is to provide better understanding of the mechanisms and regulations of the digestive system in healthy and pathological conditions, and to develop innovative approaches for prevention, detection and treatment of digestive diseases.

colon surgery neuromodulation
IBD hepatitis stomach
biotherapies capsule endoscopy
liver esophagus intestine
early detection microbiota
mini-invasive nutrition
neurogastroenterology innovation

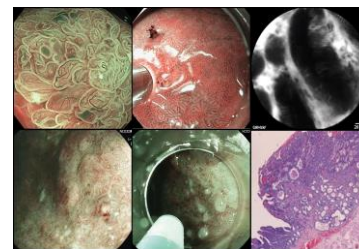
EDUCATION & TRAINING

IMAD is recognized at the European level for the education of medical students by the medical international institutions in gastroenterology (UEG) and in digestive oncology (ESDO).

IMAD invites **international key opinion leaders**, dispenses **European courses**, offers **specialized training** for advanced medical students and participates in **continuing education**.

For medical students : the University Diploma in Digestive Endoscopy is designed to enhance the training of gastroenterologists, by forming them, **in the use of advanced technologies in endoscopic imaging** (electronic and optical zooms, real and electronic staining, confocal endomicroscopy using miniproboscopes and endoscopes), as well as **therapeutic techniques targeting polyp resection** (mucosectomies, dissections), **lesion destruction using radiofrequency, stenting and dilatation of the digestive tract.**

More information : DU Digestive Endoscopy



For scientific STUDENTS :
Graduate Program MICAS - Microbiota, Gut, Brain, Food Health - Master's degree

Becoming an actor in Health and managing human chronic diseases by targeting the microbiota and the food-health link.



GP MICAS scientific areas:

- ♦ Enteric nervous system and intestinal pathologies
- ♦ Microbiota and its link with the gut in central nervous system and chronic pathologies
- ♦ Developmental origins of health and disease (DoHAD)
- ♦ Preventive effect of diet on microbiota modulation, on chronic diseases and on neurodevelopment and behavior
- ♦ Metabolism and metabolic diseases in relation to the gut-liver axis, the gut-brain axis and the gut-fat axis

International mobility

More information :
Registration / content
GRADUATE PROGRAM
MICAS



Entry : September (Master 1 or Master 2)
Registration : before end of January
Duration: 1 or 2 years
Location : Nantes, France
Languages : English and French