

# NW Gastro Training Calendar 2023-2024

Date	Subject
12 September 2023	GIM Training Day (Gastroenterology)
15 September 2023	IBD 2 / IBD Research Symposium (University of Manchester)
19-22 September 2023	BASL 2023 (Brighton)
11 October 2023	GIM Training Day (Respiratory)
14-17 October 2023	UEG Week (Copenhagen / Virtual)
19 October 2023	Hepatology 2 (Manchester Royal & North Manchester)
9 November 2023	GIM Training Day (Metabolic / Microbiology)
10-14 November 2023	AASLD The Liver Meeting (Boston)
16-17 November 2023	20 <sup>th</sup> North West Gastro Conference (Lancaster House Hotel)
5 December 2023	GIM Training Day (Audiovestibular / Occupational / Nuclear)
12 December 2023	Lower GI 2 (Morecambe Bay Hospitals)
24 January 2024	Upper GI 2 (Royal Preston Hospital)
20 February 2024	GIM Training Day (Renal)
21-24 February 2024	ECCO 2023 Congress (Copenhagen)
29 February 2024	Small Bowel & Nutrition 2 (NCA Oldham, Rochdale, Fairfield)
TBC March 2024	Gastro SCE Courses (London / Nottingham)
12 March 2024	Endoscopy 2 (Bolton Hospital)
20 March 2024	GIM Training Day (Oncology)
3 April 2024	ESEGH Specialty Certificate Exam
17 April 2024	HPB 2 (Royal Blackburn Hospital)
25 April 2024	GIM Training Day (Neurology)
14 May 2024	GIM Training Day (GUM / Rehabilitation)
18-21 May 2024	DDW 2024 (Washington, D.C.)
23 May 2024	Neurogastroenterology 2 (Salford Royal Hospital)
5-8 June 2024	EASL International Liver Congress 2024 (Milan)
12 June 2024	GIM Training Day (Stroke)
17-20 June 2024	BSG Live 2024 (Birmingham)
2 July 2024	Genomics (Manchester Centre for Genomics)
11 July 2024	GIM Training Day (Acute Medicine)

## Gastroenterology Training Programme Director

Stephen McClements [stephen.mcclements@elht.nhs.uk](mailto:stephen.mcclements@elht.nhs.uk)

## Gastro Specialty Trainee Committee

Christopher Mysko [christopher.mysko1@nhs.net](mailto:christopher.mysko1@nhs.net)

Shabbir Jivanjee [s.g.jivanjee@gmail.com](mailto:s.g.jivanjee@gmail.com)

Sarah Guthrie [sarahejg@hotmail.com](mailto:sarahejg@hotmail.com)

Ruth Tunney [ruthtunney@doctors.org.uk](mailto:ruthtunney@doctors.org.uk)

Bahij Al-Hakim [bahijal-hakim@hotmail.co.uk](mailto:bahijal-hakim@hotmail.co.uk)

## Guidance for Training Leads and Trainees

Thanks for supporting North West Gastroenterology Specialty Training. A 4-year curriculum has been developed in line with the new shape of training. During the 2023-24, **Year 2** of the curriculum below will be covered. The organisation of formal training for our Specialty Trainees will be shared by departments (consultants and trainees) across the region in a rotating manner. Trainees will travel to you, to make it easier for consultants / wider team to contribute to teaching.

### **Format**

Face-to-face teaching. Please arrange for an appropriate room booking on the allocated date for up to 40 trainees (average attendance ~20-30 trainees). Suggested timings for each day would be approximately 09:00 – 16:00 with time for breaks and lunch. Trainee contributions to teaching are encouraged. Example schedule:

0900-0915 – Arrival

0915-1000 – Topic 1

1000-1045 – Topic 2

1045-1100 – Break

1100-1145 – Topic 3

1145-1230 – Topic 4 / Quarterly training meeting

1230-1330 – Lunch

1330- 1415 – Topic 5

1415-1430 – Break

1430-1515 – Topic 6

1515-1600 – Additional topics / Close

### **Parking**

Please provide information for trainees on parking. Any local arrangements for hospital parking would be appreciated to make things smoother.

### **Lunch**

Option to organise industry sponsorship for lunch. STC can help with this upon request.

### **Theme and topics**

The theme for each training day and a list of recommended topics is provided in the below curriculum. The aim is for each topic to be covered once in each 4-year period. If there are other topics of interest, feel free to incorporate these.

### **AV equipment**

It is preferable for the room to have AV equipment so the session can be run and recorded via Microsoft Teams. This will improve access to trainees who are out of programme or on parental leave and will allow us to develop a library of recorded talks as a resource. If this is not possible do not worry, a face-to-face format is the priority. STC will support you with managing the AV equipment.

### **Quarterly trainee meeting**

45-minute session on quarterly basis for trainees to meet with TPD and STC to discuss training issues.

### **Rotating list of hospitals:**

Blackpool Victoria

NCA – Fairfield General, Royal Oldham, Rochdale Infirmary

Morecambe Bay – Furness General, Lancaster Royal Infirmary

Manchester Royal Infirmary and North Manchester General

Royal Albert Edward Infirmary

Royal Blackburn Hospital

Royal Bolton Hospital

Royal Preston Hospital

Salford Royal

Stepping Hill

Wythenshawe Hospital

**If you have any feedback or suggestions regarding the format for training, please get in touch with Steve or the STC representatives.**

# Curriculum

## Year 1

### **Management Skills**

Developing a business case

Presentation skills

Clinical governance

Dealing with complaints

### **Upper GI 1**

Oral and cutaneous manifestations of GI disease

Oesophageal motility disorders

Oesophageal tumours

Oesophageal disorders caused by caustic agents, medications, infection and trauma

Oesophageal emergencies

### **IBD 1**

Fistulating and perianal Crohn's Disease

Surgery and IBD

Recognition and management of fulminant colitis

Multidisciplinary team involvement in the long-term management of IBD

Transition of adolescent with IBD

### **Hepatology 1**

Liver physiology and metabolic function

Liver abscess and bacterial, parasitic, fungal and granulomatous disease

Liver disease and lifestyle – ALD / NAFLD including risk stratification & use of non-invasive assessments

Sarcopenia & nutrition in liver disease

### **HPB 1**

Gallstone disease and its complications

Tumours of the gallbladder, bile ducts, and ampulla

ERCP and radiologic treatment of biliary disease

IgG4 fibrosclerosing disease

### **Small Bowel & Nutrition 1**

Intestinal motor physiology

Intestinal electrolyte absorption and secretion

Digestion and absorption of nutrients and vitamins

Maldigestion and malabsorption

Coeliac disease

### **Neurogastroenterology 1**

Upper GI physiology

Secretion and motility

Molecular aspects of central and peripheral sensitisation

Psychogenic vomiting

Functional disorders in childhood

### **Endoscopy 1**

Stenting - upper and lower GI

Balloon dilatation - upper and lower GI

Management of LGIB

Rectoscopy / proctoscopy and ligation banding of haemorrhoids

Managing endoscopic complications

Communication with patients before and after procedure, especially 'bad news'

### **Lower GI 1**

Mesenteric ischemia

Diseases of the appendix

Colorectal cancer-multidisciplinary approach

Bowen's disease, condylomata

Rectal Bleeding

## Year 2

### **IBD 2**

Nutrition and IBD

Endoscopy in IBD

Psychosocial effects of IBD

Management of local and systemic, (extra-intestinal), complications of IBD

Proctitis

### **Neurogastroenterology 2**

Methods of investigation small bowel motor function

Prokinetics and antiemetics

Chronic constipation

Chronic intestinal pseudo-obstruction

Functional dyspepsia

### **Upper GI 2**

Gastric motor physiology and motor disorders

Other types of gastritis and gastropathies, including Menetrier's Disease

Tumours of the stomach

Peptic ulcer disease and role of Helicobacter pylori / NSAIDs

### **Genomics**

Monogenic diseases e.g., Lynch syndrome, hereditary pancreatitis

Polygenic/ multifactorial diseases e.g., Crohn's, coeliac disease

Early onset disease e.g., Cancer <50

Viral hepatitis genotype

Personalised care

### **Endoscopy 2**

Endoscopy non-technical skills

Safe administration of sedation including its monitoring, e.g. Ramsey Scale of Sedation

Wireless capsule endoscopy

Small Bowel Endoscopy

Treatment of UGIB

Variceal Haemorrhage, prevention and prophylaxis

### **Small Bowel & Nutrition 2**

The malnourished patient: Nutritional assessment and management

Anorexia nervosa, and bulimia

Obesity and indications and complications of bariatric surgery

Food allergies

### **Lower GI 2**

Infectious diarrhoea and bacterial food poisoning

Radiation enteritis and colitis

Ileostomy and its alternatives

Diverticular disease and diverticulitis

Gut microbiome

### **Hepatology 2**

Acute liver failure and critical illness

Ascites, SBP and renal dysfunction

Acute on chronic liver failure

Hepatic encephalopathy

Portal hypertension, pharmacotherapy & future perspectives

### **HPB 2**

Pancreatic insufficiency

Pancreatic cancer, and cystic neoplasms

Endocrine tumours of the pancreas

Pancreatic Imaging

## Year 3

### **Hepatology 3**

Autoimmune hepatitis

Alcoholic hepatitis

Vascular liver disease

Hepatic tumors and cysts

NAFLD

### **Endoscopy 3**

EUS for HPB disease

Endoscopic feeding tubes

EMR vs ESD

Monotherapy / Diathermy at endoscopy

### **Small Bowel & Nutrition 3**

Enteric bacterial flora and bacterial overgrowth syndrome

Coeliac sprue and refractory sprue

Tropical malabsorption and tropical diarrhoea

Whipple's disease

Small bowel emergencies

### **Epidemiology and Public Health**

Barrett's oesophagus

Inflammatory bowel disease

Bowel Cancer Screening Program

Non-Alcoholic Fatty Liver Disease (NAFLD) and obesity

Alcohol

GI motility disorders

Knowledge of surveillance guidelines in GI malignancies

Knowledge of advanced diagnostic methods for detection of dysplasia and methods of ablation

### **Lower GI 3**

Gastrointestinal protozoa and helminths

Clostridium Difficile colitis

Faecal microbiota transplantation

Eosinophilic gastroenteritis

Colorectal cancer - multidisciplinary approach

### **Transplant Hepatology**

Indications and contraindications for liver transplant

Pre-transplant assessment & organ selection

Immediate and intermediate post-transplant care

Long term post-transplant follow up

### **IBD 3**

Overview of biologics in Crohn disease

IBD and reproductive health, pregnancy and lactation

IBD in older persons

Microscopic colitis

### **Upper GI 3**

Management of oesophageal diverticula

Endoscopic management of reflux

H pylori and gastric cancer

Peutz Jeghers Syndrome

Gastric neuroendocrine tumour

### **Neurogastroenterology 3**

IBS

Management of chronic diarrhoea

Functional lower GI and defecation disorders

Faecal incontinence

Neuro-gastroenterological disturbances in metabolic and systemic disorders

## Year 4

### **Lower GI 4**

Polyp characterization and Paris classification

Polyposis and hereditary colorectal cancer

Ileoanal pouch for gastroenterologists

Pelvic radiation disease

Anorectal disorders and PR examination

Sexually transmitted perianal disease

### **HPB 3**

Acute pancreatitis, staging and management of its complications

MDT approach to acute pancreatitis, with radiological and surgical colleagues

Chronic pancreatitis

Pancreatic physiology and secretory testing

Pancreatic physiology

### **Hepatology 4**

Inherited metabolic disorders involving the liver

Pregnancy-related hepatic disorders

Primary sclerosing cholangitis

Thinking forward in liver disease: integrating palliative care

### **Intestinal Failure**

Type 1 IF and management

Short Bowel Syndrome

Type 2 IF and management including SNAP

Type 3 IF management including HPN and pitfalls

Parenteral nutrition - when and how

Reconstructive surgery

### **Upper GI 4**

Diagnosis, investigation and management of dysphagia

pH manometry and imaging of upper GI dysmotility

Assessment of Barrett's oesophagus  
Chromoendoscopy for oesophageal lesions  
Gastric antral vascular ectasia (GAVE)  
Benign oesophageal strictures

#### **IBD 4**

Management of acute severe ulcerative colitis  
Novel therapies in IBD  
Treatment of stricturing Crohn's disease  
Imaging in IBD

#### **Endoscopy 4**

Indications and contraindications of colonoscopy and role of FIT test + FIT audit results  
Colonoscopy in special circumstances  
AI in colonoscopy  
Assessment, classification and management of colonic polyps  
Endoscopy guideline update

#### **Small Bowel & Nutrition 4**

Isolated and diffuse ulcers of the small intestine  
Protein-losing enteropathy  
Small intestinal lymphoma  
Small intestinal tumours - adenocarcinoma, GIST, Carcinoid Syndrome  
Intussusception and enterocele

#### **Hepatology 5**

Primary biliary cholangitis  
Viral hepatitis and public health  
Liver disease caused by drugs and toxins  
Immunotherapy-related liver complications  
EUS in liver disease  
TIPSS in the management of portal HTN