



NHS
Oxford University Hospitals
NHS Foundation Trust

**SENIOR CLINICAL FELLOW: HEPATOLOGY
TRANSLATIONAL GASTROENTEROLOGY UNIT
OXFORD UNIVERSITY HOSPITAL**

PRINCIPAL ACTIVITIES

Up to two advanced Hepatology full-time fully-funded Fellowships are available at the Oxford University Hospitals NHS Foundation Trust. They are designed to complement the existing hepatology and gastroenterology service and offer advanced training in hepatology. These posts, available from March 2022 and September 2022, will involve 12 months as an advanced Hepatology Fellow (including 2-3 hepatology clinics per week, benign hepatology MDT, liver histology, IgG4 MDT, and review of inpatient referrals). The two hepatology fellowships are designed to complement each other, such that the Fellows develop a broad range of subspecialist hepatology knowledge and management skills. Typically, the Hepatology SCF will spend 6 months fulfilling each advertised role, such that the SCF will gain advanced knowledge of viral, immune-mediated, and metabolic liver disease, including in advanced liver disease pre- and post-transplant. As with all our SCF posts, the principle is that there are 6 clinical and 4 academic sessions/week, the academic sessions being allocated 1 each to clinical trials, a personal project, teaching and administration. As with all 6 Senior Clinical Fellows in Oxford, one of the endoscopy sessions is flexible and may need to be worked on a Saturday. The John Radcliffe provides an integrated service with Horton General Hospital.

Clinical activity will be under the supervision of Dr Emma Culver (Fellowship Programme Director), and Dr Jeremy Cobbold (Hepatology Lead), or nominated Consultant colleague. Hepatology is one of the particular strengths of the department, with a combination of clinical and basic science expertise whose integration is a singular feature of our translational unit. Drs Collier, Cobbold, Culver and Saffioti run the clinical hepatology department, with clinical and research support from Prof Barnes, Prof Klenerman, and Dr Pavlides. All the consultants contribute to the general hepatology service including a Hepatologist of the Week service supporting inpatient, emergency, email consult and the daycase unit. There are a number of subspecialty clinics. Dr Cobbold has an interest in metabolic liver disease, risk stratification of chronic liver disease, and runs pre- and post-liver transplant clinics. Dr Collier runs the regional viral hepatitis service, has an interest in cholestatic liver disease, wilsons disease and post-transplantation. Dr Culver runs the national IgG4-related disease service, and the regional autoimmune liver and cholestatic liver disease service, and the multidisciplinary HCC clinic. Dr Saffioti and Dr Pavlides support the metabolic liver service and general hepatology clinics. As an active research unit they are supported by 5 hepatology research nurses and a trial manager, and there are currently 28 open interventional and academic clinical trials.

The successful applicant will be expected to contribute to the Hepatology and Gastroenterology out-of-hours cover rota, and to weekday emergency endoscopy and ward referral weeks at $\leq 1:12$ frequency. The latter provides an opportunity to enhance management of hepatology inpatient referrals, and endoscopic management of variceal haemorrhage.

**From Gastroenterology Office
Oxford University Hospitals NHS Trust**

One of the significant strengths of our department are the multiple opportunities to attend clinical and research meetings throughout the week. Clinical meetings include liver histopathology, hepatology benign radiology, and clinical multidisciplinary meetings including the viral hepatitis, autoimmune and IgG4 MDT's. Uniquely our department also has a weekly academic afternoon with a range of clinical and research focussed learning opportunities. There is also a weekly journal club, which once a month makes way for an IgG4 Systemic Disease Regional MDT. The successful applicant will be expected to contribute to departmental research through the management of hepatology clinical trials and other projects or audit, under appropriate guidance. It would suit someone wishing to develop specialist expertise beyond that acquired through general hepatology training before a Consultant post (ie UK year 6 or equivalent). The Unit is well recognised for its international diversity and the posts attract the best trainees from many areas of the world.

HEPATOLOGY AND GASTROENTEROLOGY SERVICE

The Service is consultant led. The hepatology team consist of Drs Collier, Cobbold, Culver, Saffioti and Pavlides, as outlined above. Dr Bailey is the Clinical Lead for Gastroenterology, and has a specialist interest in HPB Endoscopy, Advanced Polypectomy and Neuroendocrine tumours. Drs Braden and Bekkali have a specialist interest in benign pancreatic disease, ERCP and EUS. Professor East has a specialist interest in advanced polypectomy and IBD/CRC surveillance. Dr Bird-Lieberman has a special interest in Barrett's Oesophagus and early detection. Dr Bornschein has a special interest in Helicobacter, Upper GI malignancy and the treatment of chemo-radiation bowel damage. Dr Cheung has an interest in Advanced Endoscopy.

The Inflammatory Bowel Disease team consists of Professors Travis and Satsangi, and Drs Walsh, Ambrose, Brain and Palmer. Dr Walsh is the Endoscopy Lead and has active research in real-time patient data monitoring, and the relationship between stress and disease flares. Dr Palmer is the lead for IBD Transition and the 2WW service. Dr Brain has an interest in biologic monitoring and runs the Virtual Anti-TNF clinic, as well as having a clinical and basic science interest in cancer immunotherapy-colitis. Dr Ambrose combines intestinal failure with IBD. The nutrition team is lead by Dr Allan, with specialist interests in intestinal failure, including small bowel transplantation. The service is across the John Radcliffe and Churchill Hospital sites.

The service consists of gastroenterological medicine incorporating endoscopy, upper GI and colorectal surgery, parenteral nutrition and stoma therapy. Acute gastrointestinal disorders are managed jointly by specialist physicians and surgeons with common interests.

The service is integrated with that at Horton General Hospital in Banbury, 20 miles from the John Radcliffe, where Tony Ellis (interest in Liver disease) and Jonathan Marshall (general Gastroenterology) are based. Specialist Consultant and Clinical Fellow sessions take place at the Horton Hospital. The Unit continues to expand, with the extension of the Endoscopy Unit and a research and Clinical Trials' Facility.

There are typically three to four hepatology and gastroenterology StRs; one is attached to the Luminal side, two to the Hepatobiliary side. There is also a year 6 advanced trainee in Hepatology who rotates with Cambridge, and a year 6 advanced training in Nutrition, Intestinal Failure and Transplantation, rotating with Salford Royal Hospital (National Intestinal Failure Centre). The roles and ancillary duties of the individual StRs are explained in the local *Oxford Gut Doctors' Guide*. There is always Consultant Gastroenterology and Specialist Registrar cover at the JR, with Consultant cover during weekdays under the 'Gastroenterologist of the Week'.

There are six SCFs in total, and these are experienced trainees, often attracted from abroad to complete advanced Hepatology pending a Consultant appointment. The other fellowships are focussed on advanced endoscopy, advanced IBD, hepatobiliary intervention, and intestinal failure. Together the SCFs provide first class service delivery whilst allowing time to support the clinical research of the department. Inpatient luminal and hepatology sides have three CMT (Core Medical Trainee) posts and a FY (Foundation Year) 1 post, which often attract academic trainees. The CMT posts spend 4 months in gastroenterology, as part of a two year rotation. At the Horton General Hospital (HGH), there are two Gastroenterology StRs. The HGH consultants contribute to a general gastroenterology clinic, a hepatology clinic at the JR and to endoscopic training.

Great emphasis is placed on multidisciplinary care, with close cooperation with hepatobiliary surgeons, colorectal and upper gastrointestinal surgeons, intestinal transplant surgeons, gastrointestinal histopathology and radiology.

Research

The clinical service is fully integrated with academic Hepatology in the Translational Gastroenterology Unit. The Oxford Translational Gastroenterology Unit is acknowledged as one of the premier units for hepatological and gastroenterological research in Europe, especially in mucosal immunology, viral liver disease, and metabolic liver disease. New laboratories opened at the John Radcliffe Hospital in 2010, adjacent to the clinical ward and offices. Professor Paul Klenerman is the Sidney Truelove Professor of Gastroenterology (<http://www.expmedndm.ox.ac.uk/>) with a main research interest is viral liver disease and host defence. The Honorary Consultants lead a broad range of liver disease research: Professor Ellie Barnes, immunology of viral liver disease and vaccine research; Dr Emma Culver, autoimmune liver disease and IgG4 systemic disease; Dr Michael Pavlides, non-invasive assessment of liver disease. Other Honorary Consultants include Professor Alison Simmons, molecular Gastroenterology and mucosal immunology; Professor Holm Uhlig, mucosal immunology and Paediatric Gastroenterology; Professor Simon Leedham, molecular carcinogenesis; and Professor Jack Satsangi, IBD and genetics. They contribute to the service and academic structure. Closely allied to the TGU, Professor Fiona Powrie FRS is internationally acclaimed for her work on mucosal immunology and murine models of inflammatory bowel disease. Professor Powrie is the Director of the Kennedy Institute, which places gastrointestinal mucosal immunology at the apex of inflammation research in the University. Particular priority is placed on integration between the clinical service and research. The opportunity for research will depend on the interests of the individual, but all SCFs are encouraged to undertake a project.

Teaching and Training

Education of Hepatology and Gastroenterology junior medical staff is carried out through two teaching sessions each week, together with regional StR teaching each week. There is a weekly joint postgraduate teaching session held between physicians and surgeons, a journal club, separate luminal and liver histopathology and two x-ray sessions each week. There is a joint meeting between the clinical and academic members of the Translational Gastroenterology Unit each month. Hepatology and Gastroenterology undertake training of first and third year clinical Oxford medical students, as well as medical students from overseas. These activities specifically include tutorials, teaching ward rounds and seminar sessions as well as less formal ward and outpatient based teaching.

Consultants

Name	Qualifications	Special Interest
Dr Philip Allan	DPhil FRCP	Nutrition and intestinal transplant
Dr Tim Ambrose	DPhil MRCP	Nutrition and intestinal failure
Dr Adam Bailey	FRACP	Upper GI, ERCP, neuroendocrine
Dr Noor Bekkali	MD PhD	Pancreatobiliary
Dr Elizabeth Bird-Lieberman	PhD FRCP	Endoscopy, early detection
Dr Jan Bornschein	MD	Upper GI cancer, GI Oncology
Prof Barbara Braden	MD PhD	Hepatobiliary
Dr A Oliver S Brain	DPhil FRCP	IBD, immunotherapy-induced colitis
Dr Jeremy Cobbold	PhD FRCP	Metabolic hepatology
Dr Jane Collier	MD FRCP	Hepatology Viral and HCC
Prof James East	MD FRCP	Endoscopy
Dr Emma Culver	DPhil MRCP	Autoimmune liver disease, IgG4
Dr Rebecca Palmer	FRCP	IBD and Transition
Dr Francesca Saffioti	MD	Hepatology
Dr Vincent Cheung	MPhil MRCP	Endoscopy
Prof Simon PL Travis	DPhil FRCP	IBD, Nutrition
Dr Alissa Walsh	DPhil FRACP	IBD and Endoscopy
Honorary Consultants (University Staff)		
Professor Paul Klenerman	DPhil FRCPATH	T cell biology and Viral Immunity
Professor Jack Satsangi	DPhil FRCP	IBD Genetics and Epigenetics
Professor Alison Simmons	DPhil FRCP	Pathogenesis of IBD
Professor Ellie Barnes	PhD FRCP	Pathogenesis of viral liver disease
Professor Holm Uhlig	DPhil, MD	Mucosal immunology (paediatric)
Professor Simon Leedham	PhD FRCP	Pathogenesis of neoplasia
Dr Michael Pavlides	DPhil FRCP	Hepatology, non-invasive assessment

Junior staff

3-4 Specialist training Registrars in Gastroenterology

6 Senior Clinical
(Trust-funded,
trainees prior to
Consultant
appointment)2-3 SHOs, 1 F1
academic post)Clinical Research
number

02.03.22 EC

GI		Hepatology	Hepatology: Metabolic and Advanced
	Monday	am	Viral Hepatitis clinic
		pm	Endoscopy
	Tuesday	am	General Hepatology Clinic
		12.15pm	Hepatology/Autoimmune Liver Clinic
		pm	
		5.00pm	Hepatology xray
	Wednesday	am	Hepatology xray
		12.30pm	Metabolic Liver clinic
		pm	<i>Cholestatic Liver (optional)</i>
	Thursday	am	<i>Cholestatic Liver (optional)</i>
		pm	Academic meetings
			Histology Liver Meeting
	Friday	8am	Academic meetings
		am	Histology Liver Meeting
			Journal club / IgG4 HPB meeting
			Journal club/ IgG4 HPB meeting
			General Hepatology clinic
			Advanced liver disease clinic
		12.30pm	
		pm	Endoscopy (portal HT)
			Endoscopy (portal HT)
	Floating (may include Saturday)		Endoscopy x1
			Endoscopy x1
			Acute inpatient endoscopy and referral week at 1:12 or less frequent

Fellows
advanced

(including

Fellows – variable

RECRUITMENT TO MEDICAL & DENTAL POSTS - PERSON SPECIFICATION SELECTION CRITERIA

Post: Senior Clinical Fellow in Gastroenterology

S1/.../SER/Date

Requirements	Essential	Desirable
Qualifications/Training		
(a) What professional qualifications are needed?	MRCP or equivalent	Higher degree
(b) What general professional training is needed?	Completion of General Professional Training <u>and</u> 3 years (or equivalent) as Registrar in Gastroenterology	
Experience		
(a) What work experience is needed?	Trained in clinical hepatology, gastroenterology, diagnostic and therapeutic endoscopy (>500) and colonoscopy (>200)	Recent publications in the field of hepatology.
(b) What length of experience is needed?	3 years as Registrar in Gastroenterology and Hepatology.	Good Clinical Practice certificate for clinical trials

From Gastroenterology Office
Oxford University Hospitals NHS Trust

Research experience

- (c) What level of responsibility should be shown now? Able to make independent management decisions, supported by consultant staff

Skills and Knowledge - What special skills or knowledge does the postholder require, eg

- | | | |
|---|--|--|
| (a) Leadership skills | Sufficient leadership, organisational, communication, professional and personal skills to undertake effectively the role of a senior clinical fellow (Senior Registrar equivalent) in a large teaching hospital. | Knowledge of the organisation of the NHS and the Government's agenda for modernisation. |
| (b) Organisation skills | | Willingness to commit to at least 12 months' in the post |
| (c) Professional - extra skills or achievements | | |
| (d) Personal skills | Good personal and interpersonal skills | Computing skills: ability to use word processor, spreadsheet programme and web browser.. |
| (e) Communication skills | Excellent spoken and written English. Communication skills should be highly developed. | Management training and experience |
| (f) Teaching experience | Experience of teaching undergraduates and trainees | |
| (g) Audit experience | Experience of clinical audit | |

Other Requirements

- | | |
|-------------------------|--|
| (a) GMC Registration | Full GMC Registration |
| (b) Research experience | First author publications and presentation at international meetings (DDW, UEGW, EASL or equivalent) |

