

CURRICULUM VITAE

David Patch MBBS MRCP (UK)

Contents

	Page Nos
Referees	3
Personal details	4
Education	4
Degrees and Postgraduate Diplomas	5
Accreditation	5
Awards	5
Membership of learned societies	5
Currents and Previous appointments	6
Clinical Experience	8
Research	10
Grants and Funding	10
Teaching	10
Audit	11
Management	11
Publications	12
-Peer review	12
-Letters	15
-Reviews/Invited articles	15
-Chapters	16
-Invited referee	17
Addresses	18

Referees: Dr AK Burroughs MB ChB Hons FRCP
 Dept Hepatobiliary Medicine and Liver Transplantation
 The Royal Free Hampstead NHS Trust

Professor G Dusheiko FCP(SA) FRCP
 University Department of Medicine
 The Royal Free Hampstead NHS Trust
 Pond St

Personal Details

Name David William Michael Patch

Date of Birth 23:01:64

Nationality British

Work Address University Department of Medicine
 The Royal Free Hampstead NHS Trust
 Pond St
 London.

Marital Status Married, with 3 children

**General Medical Council
 Registration number** 3202434

Training Number THN/018/030/N

MDU number 219405D

Education

Dr Challoner's Grammar School 1975-82
 Amersham, Bucks.

St Thomas' Hospital Medical School 1982-87
 University of London.

<u>Degrees and Diplomas</u>	MB BS London University	1987
	Membership Royal College of Physicians	1990
	Fellowship Royal College of Physicians	2002

<u>Accreditation</u>	General (Internal) Medicine	April 1998
	Gastroenterology (and Hepatology)	April 1998
	Certificate of Training for Radiation	1989

<u>Awards</u>	Open Exhibition St Thomas' Hospital	1987
	Prize presentation inaugural Transplantation Meeting, Royal Society of Medicine	1994
	International Ascites Club Travel Grant	1998
	EASL Travel Fellowship (Young Investigator)	1998
	SEARLE award, EASL	1999
	Best Abstract (portal hypertension)	

Membership of Learned Societies

British Association for the Study of The Liver	(BASL)
British Society of Gastroenterologists	(BSG)
European Association for The Study of The Liver	(EASL)
American Gastroenterology Association	(AGA)

Current Appointment:

Nov 1998- Consultant Physician and Honorary Senior Lecturer
Hepatobiliary and Liver Transplant Unit
Royal Free Hospital

Previous Appointments

Feb 1998-Nov 1998 Locum Consultant (5 sessions)
Hepatobiliary and Liver Transplant Unit/ Gastroenterology Unit
Royal Free Hospital

Nov 1996-Nov 1998 Senior Registrar
Hepatobiliary and Liver Transplant Unit/ Gastroenterology Unit
Royal Free Hospital

April 1996-July 1998 Locum Consultant Gastroenterologist
(outpatient waiting list initiative Saturday morning clinic)
The William Harvey Hospital
Ashford, Kent

July 96-October 96 Locum Senior Registrar
Hepatobiliary and Liver Transplant Unit/ Gastroenterology Unit
Royal Free Hospital

Jan 1995-June 1996 Clinical Research Fellow/Clinical Lecturer
Hepatobiliary and Liver Transplantation Unit
Royal Free Hampstead NHS Trust

July 94-January 95 Locum Senior Registrar
Hepatobiliary and Liver Transplant Unit/ Gastroenterology Unit
Royal Free Hospital

July 93-June 94 Registrar, Gastroenterology and Hepatology
Hepatobiliary and Liver Transplant Unit/Gastroenterology Unit
Royal Free Hospital

July 92-June 93 Registrar in General Medicine and Gastroenterology to
Drs I Woolfe/ J Gawler
North Middlesex Hospital, Edmonton, London

Aug 91-May 92 Registrar in Intensive Care Medicine/General Medicine
Royal Perth Hospital
Western Australia

Jan 91-Aug 92 Senior House Officer in Gastroenterology to
Dr P G Wheeler
William Harvey Hospital, Ashford, Kent

Aug 90-Dec 90 Senior House Officer in Cardiology/Respiratory medicine to
Drs A Norris/ G Bradley
William Harvey Hospital, Ashford, Kent

- Feb 90-July 90 Senior House Officer Rotation in Respiratory medicine to
Drs A Williams/ J Turner
Royal Bournemouth Hospital, Dorset
- Aug 89-Jan 90 Senior House Officer Rotation in Oncology to
Dr P Clein
Poole General hospital, Dorset
- Feb 89-July 89 Senior House Officer Rotation in Endocrinology to
Dr M Armitage
Royal Victoria Hospital, Boscombe, Dorset
- Aug 88-Jan 89 Senior House Officer Rotation in Cardiology/Diabetology to
Drs A Roskovec/ I Mcdonald
Royal Victoria Hospital, Boscombe Dorset
- Feb 88-July 88 Medical House Officer in Gastroenterology/Rheumatology to
Drs P G Wheeler/ J Sewell
The William Harvey Hospital, Ashford, Kent
- Aug 87- Jan 88 Surgical House Officer to
Mr AE Young/ENT
St Thomas's Hospital, London

Clinical Experience

General Medical Training

I have had 12 years experience of resident acute general medicine, the majority of which has been in a district general hospital setting on a 1:3 or 1:4 rota. In all positions other than the first 12 months as an SHO, I was the most senior resident medical doctor on call. I was thus responsible for all acute admissions, as well as coronary care and ITU patients under the care of the physicians. I have been in charge of the cardiac resuscitation team in all posts since the first SHO post. During my senior registrar job, I continued to be on call for unselected medical admission, performed a post take ward round, and was responsible for general medical in-patients. As a locum consultant at The William Harvey Hospital, I saw new general medical patients as out-patients, as well as seeing ward follow ups. This clinic was funded as part of a local waiting list initiative, and occurred every other Saturday morning. I currently do not take part in the general medical take rota at the Royal Free Hospital.

Intensive Care Medicine

I spent nearly one year as a general medical/ITU registrar in Australia, where I received training in the care of medical and surgical patients with multi-organ failure requiring artificial ventilation, invasive haemodynamic monitoring and haemofiltration. I was one of three registrars covering the unit, which had 24 beds, and looked after patients following cardiothoracic surgery, as well general surgical/medical ITU cases. The unit received all of the Australian Flying Doctor transfer cases for Western Australia, resulting in a broad training and experience in the care of these patients and in practical techniques such as placement of Swann Ganz catheters, endotracheal tubes and "Vascaths."

On return to the UK, I have continued my interest and training in Intensive Care Medicine. I have actively participated in the day-to-day management of patients on ITU under my care. Part of my research has involved examining outcome of cirrhotic patients on ITU, and I have been involved in the teaching of ITU nursing staff. I have, on occasions, been asked to place difficult lines on liver patients when on ITU, and have maintained a good working relationship with the ITU staff.

Specialist Gastroenterology/Hepatology Training

Registrar: 1 year was spent as registrar at the North Middlesex Hospital, with extensive exposure to a variety of endoscopic techniques, as well as seeing all of the inpatient referrals, and direct responsibility for the inpatients under the care of the two gastroenterologists. Out patient responsibilities included 3 clinics per week, one of which was expressly set-aside for new patients.

At the Royal Free Hospital, I was responsible for the in- and out patient management of patients with acute and chronic liver disease, as well as biliary tract disease. I also looked after both in- and outpatients following liver transplantation.

In addition, I consolidated my endoscopic skills, particularly in therapeutic endoscopy including sclerotherapy and banding, and developed new skills in the management of portal hypertensive patients. The Royal Free Hospital is one of only three centres in the UK that regularly performs TIPS, and is the only UK centre using hepatic wedge

pressure measurement to guide variceal bleed prevention therapy. I learnt how to perform these procedures during my time as a registrar. Whilst working for Professor Pounder, I looked after in- and outpatients with a wide spectrum of hollow organ pathology. The group has a particular interest in inflammatory bowel disease and *Helicobacter pylori*, and therefore I was involved in the management of fulminant colitis, nutrition in individuals with short bowel syndrome, as well as trials of acid suppression and *H pylori* eradication.

Research Fellow/Locum Clinical Lecturer: I designed, with Dr Burroughs, 2 large trials—one assessing the role of vasoconstrictor therapy in acute variceal haemorrhage (completed), the other comparing targeted B-blocker therapy with variceal banding in the secondary prevention of variceal bleeding (on going). We have further defined and refined our indications for salvage TIPS therapy, and I have been involved in the clinical assessment of multiple variceal banding devices. I have audited the survival data for patients with cirrhosis on the ITU at the Royal Free Hospital, and have developed (and published) prognostic models for both this group of patients, and patients who have emergency TIPS. During this time, I have, with Dr Dick, performed all of the TIPS and splanchnic haemodynamic studies at the Royal Free Hospital, as well as performing splanchnic angiography.

During this period of research, I developed the hypothesis regarding the role of sepsis and variceal bleeding, which has subsequently been (partly) validated, in our own unit. This is a major area of continued interest, and I have co-authored an “Hypothesis” submission to the *Lancet* on this subject (subsequently published.)

Senior Registrar: During this 2-year period, I was responsible for the running of the liver unit, both clinically and administratively. This involved an average 40-50 in-patients, 30% being general medicine. I was involved in the training of the ward registrars in a variety of endoscopic and liver biopsy techniques, as well as providing a 24-hour TIPS service. I provided emergency endoscopy cover for consultant colleagues who do not have endoscopy experience, and have provided liaison between the transplant and non-transplant services. In addition, I provided consultant cover for hepatology and liver transplantation at times of sickness/conferences

In this post I consolidated my experience of liver transplantation. I have been involved in over 300 transplants as a registrar or senior registrar, both as in- and outpatients. This afforded a unique experience of the problems and complications, as well as the highs and lows of this remarkable medical advance. My own skills in transjugular liver biopsy and CO₂ portography have been particularly useful in this context.

Locum Consultant Gastroenterologist, William Harvey Hospital: This post involved a general medicine/gastroenterology clinic on alternate Saturday mornings, funded as part of the waiting list initiative, with 5 new patients at each clinic. This not only provided me with additional experience, but also afforded fresh insight into the work of a consultant.

Locum Consultant Gastroenterologist/Hepatologist, Royal Free Hospital: This post involved 5 sessions as a consultant covering a colleague. During this time I continued my Senior Registrar commitments, and as a consequence the workload was enormous. Nonetheless, it clearly demonstrated to me the strengths of the liver unit, as well as the weaknesses, and the issues involved in attempting to resolve the major problem of bed shortage.

Consultant Physician and Honorary Senior Lecturer, Royal Free Hospital: This is a full time post responsible for general hepatology, the management of patients undergoing

liver transplantation, and the supervision of the junior staff in the firm. It involves two out patient sessions, plus two endoscopy sessions. The on-call commitment is 1:2.5, plus a voluntary emergency endoscopy and TIPS on-call service. An additional combined haemophilia/HCV clinic occurs every 2-3 months.

Research

I have not written up my MD, a matter of some concern, but have a significant interest in portal hypertension, and am developing an interest in aspects of immunosuppression, including the design of two clinical trials. My hypothesis on the role of sepsis in variceal bleeding appears to have been (at least partly) validated, and I have a number of publications in principally the field of portal hypertension.

The nature of my current post has meant that the time for research is limited, but I continue to facilitate the research of others in the unit, and continue to publish.

Grants and Funding

NIH grant 1994-1998

NIH grant 1998-2002 (Successful application for competitive renewal)

I am a clinical trial investigator with Dr AK Burroughs for the NIH (Diabetes and Digestive Diseases Section) trial of B-blockers in the prevention of varices formation, for which the Royal Free is one of 4 hospitals in possession of a grant (Barcelona, Boston, New Haven, RFH), due to our history of portal hypertension research, and our experience with hepatic venous pressure measurement. On the strength of the data, this grant has been renewed for a further 4 years.

Industry funding

Ferring Pharmaceuticals £65,000 for research salary and materials.

Teaching

Throughout my clinical career I have enjoyed teaching at both undergraduate and post-graduate level. I was responsible for the resuscitation training at the North Middlesex hospital, teach regularly on the Royal Free MRCP Part II and the BPP MRCP II courses, and have a regular teaching slot in the medical students curriculum. I was principal demonstrator on the 1st Royal Free Variceal Banding Study Day, and I am responsible for teaching the incoming registrars variceal sclerotherapy. Because of our experience, I made, in collaboration with Dr M Hamilton, a teaching video for Boston Scientific to demonstrate variceal banding. I have a student audit every 6 weeks, I am involved in the liver patient support group, established a cardiac support group as an SHO, and have taught on the nursing curriculum.

With the introduction of Calman Training and the advent of Teaching days for regional specialist registrars, I now organise the "Liver Days" for the North-East Thames Deanery, and I am regularly asked to teach at national conferences (BPMF Course/Practical Gastroenterology Course/Royal College of Physicians "teach-ins") as well as International conferences (3rd International Meeting on Therapy in Liver Disease, Barcelona Sept 1999, AASLD October 2001/2002.)

Audit

I have been involved in audit through out my medical career. I have participated and presented in-hospital audits in all my jobs from SHO upwards, including an audit of house officers work practice when at the Royal Free. I presented an audit of use and complications of transjugular liver biopsies at the BSG in March 1996 and prepared a meta-analysis of TIPS for secondary prevention of variceal bleeding, presented at the autumn BSG meeting, 1996 and the AASLD in Chicago 1996. I am currently auditing the outcome of patients with cirrhosis on ITU.

With respect to management issues, I have recently completed an audit of death notification to GPs, and we continually audit our liver unit admissions.

Management and membership of committees

National/International Organisations

- Member, BSG Liver Committee 2001-
- Member, Ascites Club committee 2002-
- Reviewer, EASL scientific committee 2002-

At the Royal Free Hospital

- Chairman, endoscopy users group 2001-
- Junior representative Pathology Users Group committee
- Junior representative Gastroenterology Specialty Group,
- Junior representative IT Development committee,
- Junior representative ITU Users Group committee,
- student selection panel.

Junior doctor representative at MAC (for a period of six months),

North Middlesex Hospital:

- Junior representative Consultant staff committee
- Junior representative GP Users Group committee.

Aims

To continue to maintain the name of The Royal Free Hospital as a centre of academic, training, and most importantly, clinical excellence in the management of patients with liver disease.

Outside interests

My wife and children

Marathon Running/keep fit/Triathlon racing

Windsurfing (Mistral UK team 1989,1990)/ Sailing (National youth squad 1980)

Previous monthly contributor to Windsurf magazine (Doc's Column)

Publications

Peer Reviewed Papers

Philpott-Howard J, Burroughs A, Fisher N, Hastings M, Kibbler C, Mutimer D, *Patch D*, Rolando N, Wade J, Wendon J, O'Grady J. Piperacillin-tazobactam versus ciprofloxacin plus amoxicillin in the treatment of infective episodes after liver transplantation. *J Antimicrob Chemother*. 2003 Dec;52(6):993-1000

Thalheimer U, Mela M, *Patch D*, Burroughs AK. Monitoring target reduction in hepatic venous pressure gradient during pharmacological therapy of portal hypertension: a close look at the evidence. *Gut*. 2004 Jan;53(1):143-8

Thalheimer U, Mela M, *Patch D*, Burroughs AK. Targeting portal pressure measurements: a critical reappraisal. *Hepatology*. 2004 Feb;39(2):286-90.

Liatos C, Hadjileontiadis LJ, Mavrogiannis C, *Patch D*, Panas SM, Burroughs AK. Bowel sounds analysis: a novel non-invasive method for diagnosis of small volume ascites. *Dig Dis Sci* 2003;48:1630-1636

Gunsar F, Rolando N, Pastacaldi S, *Patch D*, Raimondo ML, Davidson B, Rolles K, Burroughs AK. Late hepatic artery thrombosis after orthotopic liver transplantation. *Liver Transpl* 2003;9:605-611

Mancuso A, Fung K, Mela M, Tibballs J, Watkinson A, Burroughs AK, *Patch D*. TIPS for Budd Chiari syndrome: a single-centre experience. *J Hepatol* 2003;38:751-4

Mancuso A, Fung K, Vox D, Mela M, *Patch D*, Burroughs AK. Assessment of blood coagulation in severe liver disease using thromboelastography: use of citrate storage versus native blood. *Blood Coagul Fibrinolysis* 2003;14:211-216

Mancuso A, Watkinson A, Tibballs J, *Patch D*, Burroughs AK. Budd Chiari syndrome with portal, splenic and superior mesenteric vein thrombosis treated with TIPS: who dares wins. *GUT* 2003;53:438

Raimondo ML, Dagher L, Papatheodoridis GV, Rolando N, *Patch D*, Davidson BR, Rolles K, Burroughs AK. Long term mycophenylate mofetil monotherapy in combination with calcineurin inhibitors for chronic renal dysfunction after liver transplantation. *Transplantation* 2003;75:186-190

Patch D, Sabin CA, Goulis J, Gerunda G, Greenslade L, Merkel C, Burroughs AK. A randomized, controlled trial of medical therapy versus endoscopic ligation for the prevention of variceal rebleeding in patients with cirrhosis. *Gastroenterology* 2002 Oct;123(4):1013-9.

Montalto P, Vlachogiannakos J, Cox D, Pastacaldi S, *Patch D*, Burroughs A. Bacterial infection in cirrhosis impairs coagulation by a heparin effect: a prospective study. *J Hepatol*. 2002 Oct;37(4):463.

Domagk D, *Patch D*, Dick R, Grosso M, Rousseau H, Otal P, Goffette P, Heinecke A, Drees M, Domschke W, Menzel J. Transjugular Intrahepatic Portosystemic Shunt in

the Treatment of Portal Hypertension Using Memotherm Stents: A Prospective Multicenter Study. **Cardiovasc Intervent Radiol**. 2002 Aug 19 [epub ahead of print]

Shah SR, Dooley J, Agarwal R, **Patch D**, Burroughs AK, Rolles K, Davidson BR Routine endoscopic retrograde cholangiography in the detection of early biliary complications after liver transplantation. **Liver Transpl**. 2002 May;8(5):491-4.

Burroughs AK, Groszmann R, Bosch J, Grace N, Garcia-Tsao G, **Patch D**, Garcia-Pagan JC, Dagher L. Assessment of therapeutic benefit of antiviral therapy in chronic hepatitis C: is hepatic venous pressure gradient a better end point? **Gut**. 2002 Mar;50(3):425-7.

Vlachogiannakos J, Tang AK, **Patch D**, Burroughs AK Angiotensin converting enzyme inhibitors and angiotensin II antagonists as therapy in chronic liver disease. **Gut**. 2001 Aug;49(2):303-8

Liatsos C, Vlachogiannakos J, **Patch D**, Tibballs J, Watkinson A, Davidson B, Rolles K, Burroughs AK. Successful recanalization of portal vein thrombosis before liver transplantation using transjugular intrahepatic portosystemic shunt. **Liver Transpl**. 2001 May;7(5):453-60.

Greaves RR, Agarwal A, **Patch D**, Davies SE, Sherman D, Reynolds N, Rolles K, Davidson BR, Burroughs AK. Inadvertent diclofenac rechallenge from generic and non-generic prescribing, leading to liver transplantation for fulminant liver failure. **Eur J Gastroenterol Hepatol**. 2001 Jan;13(1):71-3.

Teixeira R, Pastacaldi S, Davies S, Dhillon AP, Emery VC, Rolles K, Davidson B, **Patch D**, Burroughs AK. The influence of cytomegalovirus viraemia on the outcome of recurrent hepatitis C after liver transplantation. **Transplantation**. 2000 Nov 27;70(10):1454-8.

Singh S, Miller R, Madge S, **Patch D**. The impact of hepatitis C in general practice. **Br J Gen Pract** 2000;50;532:535-6

O'Beirne J, **Patch D**, Holt S, Hamilton M, Burroughs Ak. Alcoholic hepatitis-the case for intensive management. *Post Grad Med J* 2000;76:504-7

Dagher L, **Patch D**, Marley R, Moore K, Burroughs AK. Pharmacological Treatment of the Hepatorenal Syndrome. *Aliment Pharmacol Ther*. 2000;14:515-21

Vlachogiannakos J, **Patch D**, Watkinson A, Tibballs J, Burroughs AK. Carbon-dioxide portography: an expanding role? **Lancet** 2000;355:987-988

Hutchins RR, **Patch D**, Tibballs J, Burroughs AK, Davidson BR. Liver Transplantation complicated by embedded transjugular intrahepatic portosystemic shunt. A new method for portal anastomosis-a surgical salvage procedure. **Liver Transpl** 2000;6:237-238

Papatheodoridis GV, **Patch D**, Watkinson A, Tibballs J, Burroughs AK. Transjugular Liver Biopsy in the 1990's: A 2-year audit. **Aliment Pharmacol Ther** 1999;13:603-608

Papatheodoridis G, Goullis Y, Leandro D, **Patch D**, Burroughs AK. Transjugular Intrahepatic Portosystemic shunt compared with endoscopic treatment for prevention of variceal bleeding: a meta-analysis. **Hepatology** 1999;30:612-622

Papatheodoridis GV, Goullis Y, **Patch D**, et al. The outcome of hepatitis C virus infection after liver transplantation-it is influenced by the type of immunosuppression? **J Hepatol** 1999;30:731-738

Papatheodoridis GV, Goullis Y, **Patch D** et al. Infection and haemostasis in decompensated cirrhosis: a prospective study using thromboelastography. **Hepatology** 1999;29:1085-90

Steve Holt, David Goodier, Richard Marley, **David Patch**, Andrew Burroughs, Bimbi Fernando, Dave Harry, Kevin Moore. Improvement in renal function in hepatorenal syndrome with N-acetylcysteine. **Lancet** 1999;353:294-295

J Goullis, **D Patch**, A Burroughs. Bacterial Infection in the Pathogenesis of Variceal Bleeding. **Lancet** 1999;353:139-142

Patch D Armonis A, Sabin C, Christopoulou K, Greenslade L, McCormick A, Dick R, Burroughs AK. Single portal pressure measurement predicts survival in cirrhotic patients with recent bleeding. **GUT** 1999;44:264-9

Chau TN, Chan YW, **Patch D**, Tokunaga S, Greenslade L, Burroughs AK. Thromboelastographic changes and early rebleeding in cirrhotic patients with variceal bleeding **GUT** 1998;43:267-271

Tai Nin Chau, **David Patch**, Yu Wai Chan, Abha Nagral, Robert Dick, Andrew Kenneth Burroughs. Salvage Transjugular Intrahepatic Portosystemic Shunt: fundal compared to oesophageal variceal bleeding. **Gastroenterology** 1998;114:981-987

Goullis J, Armonis A, **Patch D**, Sabin C, Greenslade L, Burroughs AK. Bacterial Infection is independently associated with failure to control bleeding and early rebleeding in cirrhotic patients with gastrointestinal haemorrhage. **Hepatology** 1998;27:1207-1212

Patch D, Nikolopoulou V N, McCormick PA, Dick R, Armonis A, Wannamethee SG and Burroughs A K. Factors related to early mortality after Transjugular Intrahepatic Portosystemic Shunts (TIPS) for uncontrolled variceal haemorrhage. **J Hepatol**. 1998;28:454-460

McCormick PA, **Patch D**, Greenslade L, Chin J, McIntyre N, Burroughs AK. Clinical Vs haemodynamic response to drugs in portal hypertension. **J Hepatol** 1998;28:1015-1019

Patch D, Dodge G, McCormick PA, Davidson B, Rolles K, Dick R, Burroughs AK. TIPS for the Surgeon. **BJS** 1997;84:33

Armonis A, **Patch D**, Burroughs AK. Hepatic Venous Pressure Measurement: An old test as a new prognostic marker. **Hepatology** 1997;25:1:245-248

Z Ben-Ari, M Panagou, **D Patch**, S Bates, E Osman, AK Burroughs. Hypercoagulability in patients with Primary Biliary Cirrhosis and Primary Sclerosing Cholangitis evaluated by thromboelastography. **J Hepatol** 1997;26:554-559

Dick R, **Patch D**, Clarke D. Who's for TIPS. **Clin Rad** 1995;50:590-592

Patch D, Burroughs AK, Sankey E, Scheuer PJ. A Question of Jaundice. **Illustrated Case Reports in Gastroenterology** 1994;1:35-38

Letters

Thalheimer U, Mela M, **Patch D**, Burroughs AK. Prevention of variceal rebleeding. **Lancet** 2003;361:2244-2245

Vangeli M, **Patch D**, Burroughs AK Salvage tips for uncontrolled variceal bleeding. **J Hepatol.** 2002 Nov;37(5):703-4.

Burroughs AK, **Patch DW**. Management of variceal haemorrhage in cirrhotic patients. **Gut.** 2001 May;48(5):738-40

Patch D, Burroughs AK. Intravenous Albumin in patients with cirrhosis and spontaneous bacterial peritonitis. **NEJM** 1999;11:1773-1774

Chau T, **Patch D**, Chan Y, Nagral A, Dick R, Burroughs AK. TIPS in Treatment of gastric Varices. **Gastroenterology** 1998;115:1606

Patch D, Burroughs AK. Octreotide for cirrhosis after variceal bleeding. **BMJ** 1998;316:1607

Patch D. The Hyperstethoscope Syndrome. **Lancet** 1995;345:1250

Reviews/Invited Articles

Patch D, Burroughs A. Vapreotide in variceal bleeding. **J Hepatol.** 2002 Jul;37(1):167-8.

Patch D, Dagher L Acute variceal bleeding: general management. **World J Gastroenterol.** 2001 Aug;7(4):466-75.

Vlachogiannakos J, Tang AK, **Patch D**, Burroughs AK. Angiotensin converting enzyme inhibitors and angiotensin II antagonists as therapy in chronic liver disease. **GUT** 2001;49:303-308

Vlachogiannakos J, Goulis J, **Patch D**, Burroughs AK Review article: primary prophylaxis for portal hypertensive bleeding in cirrhosis. **Aliment Pharmacol Ther.** 2000 Jul;14(7):851-60.

Dagher L, **Patch D**, Burroughs A. Management of oesophageal varices. **Hosp Med.** 2000 Oct;61(10):711-7..

Dagher L, **Patch D**, Burroughs AK. Drug Treatment for bleeding oesophageal varices. **Ballieres Best Pract Res Clin Gastroenterol** 2000;14:365-90

Burroughs AK, **Patch D**. Transjugular Intrahepatic Portosystemic Shunt. **Semin Liver Dis.** 1999;19:457-473

Patch D, Burroughs AK. Budd-Chiari Syndrome: blocked veins, open mind. **GUT** 1999;44:452-3

Burroughs AK, *Patch D*. Primary Prevention of bleeding from Oesophageal Varices. **NEJM** 1999;340:1033-1035

Nagral A, *Patch D*, Burroughs AK. Portal Haemodynamics in chronic liver disease. **Indian Journal of gastroenterology** 1999;18:78-83

Patch D, Burroughs AK. "Progress in Portal Hypertension." **International Journal of Gastroenterology**. In Press

Burroughs AK, *Patch D*. Therapeutic Benefit of Vasoactive Drugs for Acute Variceal Bleeding: A Real Pharmacological effect, or a Side-Effect of definitions in Trials? **Hepatology** 1996;24:737-730

Armonis A, *Patch D*, Burroughs AK. Variceal and Portal Pressure Measurement-Techniques and Applications. **Italian Journal of Gastroenterology** 1996;28:5:272-279

David Patch, Andrew Burroughs. Portal Hypertension and variceal bleeding. **Current Opinion in Gastroenterology** 1996;12:306-313

Patch D, Burroughs AK. TIPS: Uses other than for bleeding varices. **Current Medical Literature, Gastroenterology**, 1995;14:4:95-100

Chapters in Books

Patch D, Burroughs AK. Treatment of Variceal Haemorrhage. In: "Therapy of Digestive Disorders." Ed: Wolfe M J. WB Saunders

Patch D, Burroughs AK Advances in drug therapy for acute variceal bleeding. In: Portal Hypertension. Chapter 7. 311-326 Ed: J Bosch.. Baillieres Clinical Gastroenterology Volume 11/2. June 1997

Patch D, Burroughs AK. Variceal bleeding from the oesophagus and stomach. Gastrointestinal Bleeding. Chapter 11. 147-164 Ed: Krasner N. BMJ Publishing Group 1996

Dick R, *Patch D*, Tibbals J. Transjugular Intrahepatic Portosystemic Stent Shunts. In: Gastrointestinal Bleeding. Chapter 13 175-186 Ed: Krasner N BMJ Publishing Group 1996

Patch D, Burroughs AK. Pharmacological treatment of portal hypertension. In: Progress in Liver Disease. 1995 (VolXIII) Eds R Ockner, JL Boyer

Burroughs AK, *Patch D*. Drug therapy: Comparison with other therapies for portal hypertension. Section 1, 41-46 In: Treatments in Hepatology, Eds Arroyo V, Bosch J, Rodes J. Masson 1995.

Burroughs AK, *Patch D*. Non-surgical treatment for portal hypertension. Chapter 8, In: Advances in Hepatobiliary and Pancreatic Diseases, Eds Dobrilla G, Felder M, de Pretis G Kluwer Academic Publishers, 1995

Invited Referee

Hepatology
GUT
Alimentary Pharmacology and Therapeutics
European Journal of Gastroenterology and Hepatology
Liver
Journal of Hepatology
BJS

Addresses

Presentations to National/International Societies

Pakistan International Gastroenterology and Endoscopy conference 2003

AASLD 2002 “Ascites Club”. Sepsis in cirrhosis-relationship with variceal bleeding.

Royal College of Physicians 2002 alcohol symposium. Complications of chronic liver disease.

General Internal Medicine for the Physician: Ascites and renal failure in cirrhosis. Royal College of Physicians 31/10/2001

AASLD 2001 “Meet the Professor” Measurement of Portal Pressure

Marc Hautekeete Lecture (Belgian Association of the Study of the Liver). 24/02/00. “Rescue TIPS”

3rd International Meeting on Therapy in Liver Disease. Barcelona Sept 1999

RCT of Variceal Ligation Vs Propranolol-Isosorbide for Variceal Rebleeding with Target Pressure Reduction.: Methodological Problems GUT BSG March 1998

“Meta-analysis of sclerotherapy and TIPS in the prevention of gastrointestinal rebleeding in patients with cirrhosis.” AASLD, Chicago, November 1996

“Meta-analysis of sclerotherapy and TIPS in the prevention of gastrointestinal rebleeding in patients with cirrhosis.” BSG September 1996

“TIPS for uncontrolled variceal haemorrhage.” AASLD Special Topic Symposium. July 1996

“Emergency TIPS for gastric fundal varices: Effective treatment?” BSG March 1996

“An audit of transjugular liver biopsies performed at the Royal Free Hospital over 18 months.” BSG March 1996

“Factors related to early mortality after Transjugular Intrahepatic Portosystemic Shunts (TIPS) for uncontrolled variceal haemorrhage.” BASL 1996

“The clinical Vs haemodynamic response to drugs in portal hypertension.” BSG September 1995

“A Straight Forward Case?” Inaugural Transplantation Meeting, Royal Society of Medicine October 1994