# **CURRICULUM VITAE**

# RAHMAN, Sakhawat (ZAK) Hussain MB ChB, MRCS, FRCS (*Gen Surg*), MD (Commendation)

DOB: 03.04.1973

Consultant Surgeon & Hon. Senior Lecturer (UCL)
HPB, Bariatric, & Minimally Invasive Upper GI Surgery
Royal Free London NHS Foundation Trust, London

Hon. Consultant Surgeon
Bariatric & Metabolic Surgery
North London Obesity Service, Whittington Hospital NHS Trust, London

#### PERSONAL DETAILS

FULL NAME : Sakhawat (Zak) Hussain RAHMAN

NATIONALITY : British

GMC REGISTRATION : 4319803

WORK ADDRESS : Centre for HPB Surgery & Liver Transplantation

8<sup>th</sup> Floor South

Royal Free London NHS Foundation Trust,

Pond Street

London NW3 2QG

TELEPHONE : Mobile: (+44) 785 2786777

E-MAIL : Work: zak.rahman@nhs.net

Home: zak.rahman@gmail.com

# **EDUCATION**

GENERAL: 1989 – 1991 THE JUDD SCHOOL, TONBRIDGE, KENT

UNIVERSITY: 1991 – 1996 UNIVERSITY OF LEEDS

# **QUALIFICATIONS**

Aug 1991 A'Levels AAAB

Special Paper Physics (S1 Distinction), Chemistry (S2 Honours)

June 1996 MB ChB Batchelor of Medicine, Batchelor of Surgery

University of Leeds School of Medicine, U.K.

Aug1999 MRCS Membership of the Royal College of Surgeons

Aug 2004 MD Doctorate of Medicine (MD) with COMMENDATION

University of Leeds School of Medicine, England, U.K.

Sept 2006 FRCS Intercollegiate Specialty Board Exam in General Surgery

Upper GI & HPB subspecialty

# **TRAINING POSTS**

1996 – 1997	HOUSE-OFFICER IN SURGERY & MEDICINE
1997 – 1999	SENIOR HOUSE OFFICER IN SURGERY
1999 – 2001	PANCREATIC RESEARCH FELLOW (LEEDS) PROFESSOR MCMAHON
2001 – 2002	LAT REGISTRAR AND UNIVERSITY LECTURER (LEEDS)
2002 – 2003	LECTURER IN SURGERY & HON. CLINICAL REGISTRAR (LEEDS)
2003 – 2008	SPECIALIST REGISTRAR IN SURGERY
	PROFESSORIAL SURGICAL UNIT (LEEDS) & YORKSHIRE DEANERY

# FELLOWSHIPS & OBSERVERSHIPS

2008	University Department of Surgery, Hamburg, Germany (HPB Surgery)
2008	University Department of Surgery, Hong Kong (Minimal Access Surgery)
2015	Robotics Surgery, Cordoba, Spain
2019	Robotic HPB Surgery, Finland

# **EMPLOYMENT HISTORY**

#### CURRENT POST

2008 - Consultant in HPB, Bariatric, & Minimal Invasive Upper GI Surgery

Royal Free London NHS Foundation Trust, London

Honorary Consultant Bariatric & Upper GI Surgeon

The Whittington Hospital, London

# Honorary Senior Lecturer, University College London

Aug. 1996 – Feb. 1997  Pre-registration House Officer in Medicine  Dr C. Welsh and Dr J. Naylor  Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1997 – Aug. 1997  Pre-registration House Officer in General Surgery  Professor M.J. McMahon, Professor. D. Johnson,  Mr M. Larvin, Mr I.G. Martin, Mr H. Sue-Ling  Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998  Senior House Officer in General Surgery  Mr M. I. Aldoori  Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology  Mr I. Eardley, Mr A. Joyce, Mr S. Lloyd and Mr Whelan
Huddersfield Royal Infirmary, Huddersfield, U.K.  Pre-registration House Officer in General Surgery Professor M.J. McMahon, Professor. D. Johnson, Mr M. Larvin, Mr I.G. Martin, Mr H. Sue-Ling Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998  Senior House Officer in General Surgery Mr M. I. Aldoori Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology
Pre-registration House Officer in General Surgery Professor M.J. McMahon, Professor. D. Johnson, Mr M. Larvin, Mr I.G. Martin, Mr H. Sue-Ling Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998  Senior House Officer in General Surgery Mr M. I. Aldoori Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology
Professor M.J. McMahon, Professor. D. Johnson, Mr M. Larvin, Mr I.G. Martin, Mr H. Sue-Ling Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998  Senior House Officer in General Surgery Mr M. I. Aldoori Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology
Mr M. Larvin, Mr I.G. Martin, Mr H. Sue-Ling Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998  Senior House Officer in General Surgery  Mr M. I. Aldoori  Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology
Academic Unit of Surgery, Leeds General Infirmary, U.K.  Aug. 1997 – Feb. 1998 Senior House Officer in General Surgery  Mr M. I. Aldoori  Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998 Senior House Officer in Urology
Aug. 1997 – Feb. 1998 Senior House Officer in General Surgery  Mr M. I. Aldoori  Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998 Senior House Officer in Urology
Mr M. I. Aldoori Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998  Senior House Officer in Urology
Huddersfield Royal Infirmary, Huddersfield, U.K.  Feb. 1998 – Aug. 1998 Senior House Officer in Urology
Feb. 1998 – Aug. 1998 Senior House Officer in Urology
Mr I. Eardley, Mr A. Joyce, Mr S. Lloyd and Mr Whelan
St James' University Hospital, Leeds, U.K.
Aug. 1998 – Feb. 1999 Senior House Officer in Cardiothoracics and Intensive Ca
Mr J.P. McGoldrick, Mr P. Kay, Mr J. Thorpe, Mr U. Nair
Yorkshire Heart Centre, The General Infirmary, Leeds, U
Feb. 1999 – Aug. 1999 Senior / Senior House Officer in Orthopaedics and Traun
Mr M. Rawes and Mr N. Ghali
Pinderfields Hospitals NHS Trust, Wakefield, U.K.
Sept. 1999 – Jan. 2002 <u>Pancreatic Fellow and Honorary Registrar</u>
Professor M J McMahon and Mr M Larvin
Pancreatobiliary and Minimally Invasive Surgery
The General Infirmary, Leeds. U.K.
Jan. 2002 – March 2003 <u>Lecturer in Surgery and Specialist Registrar (LAT)</u>

	Professor M J McMahon
	Pancreatobiliary, Obesity, and Minimally Invasive Surgery
	The General Infirmary, Leeds, U.K.
March 2003 – Sept. 2003	Academic Specialist Registrar & Honorary Lecturer in  Surgery
	Prof J P Lodge, G J Toogood, K R Prasad, S Pollard
	Hepatobiliary & Transplant Surgery, Obesity Surgery
	St. James's University Hospital, Leeds, U.K.
Oct. 2003 – Sept. 2004	Academic Specialist Registrar & Honorary Lecturer in Surgery
	Mr P J Moore, Mr S M Ahmed
	General Visceral and Endocrine Surgery,
	Scunthorpe General Hospital, Leeds, U.K.
Oct. 2004 – Sept. 2005	Academic Specialist Registrar & Honorary Lecturer in Surgery
	Professor P J Guillou, Mr K V Menon
	HPB & General Visceral Surgery
	Division of Surgery, University of Leeds School of Medicine
	St. James's University Hospital, Leeds, U.K.
Oct. 2005 – Sept. 2006	Academic Specialist Registrar & Honorary Lecturer in Surgery
	Mr J. C. May, Mr J. A. Gokhale
	Upper Gastrointestinal, Obesity, and Laparoscopic Surgery
	Bradford Royal Infirmary, Bradford, UK
Oct. 2006 – Oct. 2007	Hunterian Professor of Surgery (RCSE) &

Academic Specialist Registrar

Professor M J McMahon, Mr H Sue-Ling, Mr S Dexter

Pancreatobiliary, Upper Gastrointestinal, GI Oncology,

Obesity & Minimally Invasive Surgery

Leeds Teaching Hospitals NHS Trust, Leeds, U.K.

Oct. 2007 - Jan. 2008

Hunterian Professor of Surgery (RCSE) &

Academic Specialist Registrar

Mr K R Prasad, Hepatobiliary Surgery

Leeds Teaching Hospitals NHS Trust, Leeds, U.K.

#### MANAGEMENT RESPONSIBILITY

Clinical Lead Hepato-Pancreatic & Biliary Surgery (2014 – 2016)

North West London Sector Lead for London Cancer (HPB) (2014 – 2016)

Chair Minimally Invasive Surgery Group (Laparoscopic & Robotic Surgery)

Royal College of Surgeons of England Tutor for Surgery (Royal Free)

The key responsibilities of the role were to deliver the training and educational objectives for core trainees as outlined by the college.

Royal Free Hospital Trust Specialty Training Director for General Surgery

Objectives of the post were to ensure quality of training for all junior doctors and to make sure the Trust met the objectives as outlined by the Royal College of Surgeons and the Deanery.

Royal Free Hospital Trust Specialty Training Director for HPB Surgery & Transplantation

Objectives of the post were to ensure quality of training for all junior doctors and to make sure the Trust met the objectives as outlined by the Royal College of Surgeons and the Deanery.

Chair: Minimal Access Surgery Group (Laparoscopic & Robotic Surgery)

# **FACULTY POSITIONS**

Trainer and Assessor for the Laparoscopic Courses – Royal College of Surgeons of England

Examiner (undergraduate MBBS)— University College Medical School

Doctorate in Medicine & Masters Degree Examiner: University of Leeds & University of Manchester

Leeds Institute of Minimally Invasive Surgery Faculty (1999 – 2008)

Faculty - Royal College of Surgeons of England

# **OPERATIVE EXPERIENCE** – Accredited major interest

# Complex Benign & Malignant Upper GI Surgery

- Laparoscopic anti-reflux surgery
- Laparoscopic hiatal hernia & complex Para-oesophageal hernia surgery
- Laparoscopic Hellers' myotomy
- Gastroparesis surgery pacemakers
- Laparoscopic distal, subtotal & total gastrectomy
- Radical D2 gastrectomy
- Endoscopy
- Oesophagectomy

# Bariatric Surgery (Laparoscopic and )pen)

Gastric banding (20%)

- Sleeve gastrectomy (70%)
- Gastric bypass (10%)

Undertake 120+ bariatric procedures per year in the NHS and Private healthcare sector.

I have been trained in both open and laparoscopic bariatric procedures in high volume centres since 2000.

In 2010 I was appointed an honorary contract with the North London Obesity Surgery Service based at the Whittington Hospital, North London.

# **HPB Surgery**

- Pancreaticoduodenectomy (Open and Laparoscopic) > 300
- Distal pancreatectomy (incl. Laparoscopic spleen preserving) > 100
- Central pancreatectomy (open and laparoscopic)
- Duodenal Preserving Resections Peustow, Frey, Begers for Chronic Pancreatitis
- Total pancreatectomy
- Duodenal Resections

I have an interest in locally advanced pancreatic cancer and performed portal vein / SMV reconstructions using cadaveric and autologous vein grafts.

- Pancreatic necrosectomy (minimally invasive approaches)
- Laparoscopic approaches to management of pancreatic pseudocysts
- Anatomical liver resections
- Laparoscopic CBD exploration
- Laparoscopic extrahepatic bile duct excision
- Laparoscopic cholecystectomy
- Single Incision Laparoscopic (SILS) cholecystectomy
- Liver & Pancreatic Trauma

• Splenectomy (Laparoscopic)

I have been performing laparoscopic HPB surgery since 2008. I have the largest series for laparoscopic distal pancreatectomy and spleen preserving pancreatectomy in the UK. The overall fistula rate (A, B, and C) is below 10%.

# **General Surgery**

- Laparoscopic colonic resections
- Laparoscopic hernia repair (inguinal, incisional)
- All Emergency Surgery procedures
- Incisional Hernia Repair and Abdominal Wall Reconstruction

# **AWARDS AND PRIZES**

May 2016	QI International Award for work as an Expert Witness
Feb. 2007	Hunterian Professorship, Royal College of Surgeons of England The Genetic Basis of Severe Acute Pancreatitis: An insight into glutathione pharmacokinetics
July 2005	Astra Zeneca Emerging Leaders in Gastroenterology Research, Sweden Forum set-up by the International Steering Committee in Gastrointestinal Research to assist the scientific development of the top 50 international young clinician – scientists
Nov. 2002	Lord Smith Medal: Pancreatic Society of Great Britain and Ireland Intestinal hypoperfusion contributes to gut barrier failure in severe AP
Nov. 2002	North of England Gastroenterology Society & Midland Gastroenterology Society Prize
Oct. 2001	Pancreatic Society of Great Britain and Ireland Travel Award (£300)  International Association of Pancreatology meeting, Chicago, USA

Oct. 2001	American Pancreatic Association Travel Award  American Pancreatic Association meeting, Chicago, USA
Oct. 2001	Poster Prize: Pancreatic Society of Great Britain and Ireland
June 2001	Pfizer Academic Global Travel Award ( <i>BMJ</i> Aug 2001)  National award for scientific research – The genetic basis of pancreatic inflammation.
June 2001	North of England Gastroenterology Society Prize (£500)
Nov. 2000	International Association of Pancreatology Travel Award (\$500)  Presentation at the combined meeting of the International Association of Pancreatology and the American Pancreatic Association, Chicago Nov. 2000
Nov. 2000	Pancreatic Society of Great Britain and Ireland Travel Award (£500)  Presentation at the American Pancreatic Association, Chicago Nov. 200

# **RESEARCH GRANTS**

Dec. 1999	Intensive Care Society (UK) Grant £15,000  Principal applicant: Investigating the role of antioxidant enzyme gene polymorphisms in susceptibility to severe acute pancreatitis
Aug. 2001	Wolfson Award  The role of COX-2 in benign pancreatic disease: An investigation into the pathogenesis of pancreatic cancer from CP and the association of COX-2 with PanIN lesions
Sept. 2005	British Journal of Surgery Research Bursary  Differential analysis of bile acid cytotoxicity in acute pancreatitis
Dec. 2005	Peel Medical Trust  Differential analysis of bile acid cytotoxicity in acute pancreatitis
June 2006	Pancreatic Society Great Britain & Ireland  The role of angiopoietins in pancreatic cancer

May 2008 Pump Priming Grant - Royal College of Surgeons of England

Tailor making therapy for pancreatic adenocarcinoma - Predicting
response to Gemcitabine through transcriptional analysis of peripheral
mononuclear cells

July 2009 Pancreatic Society of Great Britain & Ireland Grant

Tailor making therapy for pancreatic adenocarcinoma - Predicting
response to Gemcitabine through transcriptional analysis of peripheral
mononuclear cells

#### **TEACHING AND RESEARCH ACTIVITY**

2000 – 2005 Assisted in the implementation and co-ordination of Year 2, 3 and

5 student modules in surgery, University of Leeds

Examiner for Year 3 OSCE clinical examinations, University of

Leeds

Surgical Tutor to 3<sup>rd</sup> Year Undergraduate Medical Students – involving regular weekly bed side teaching, lectures, and casebased discussion.

Supervisor for intercalating students in Clinical Sciences (BSc) involving laboratory based work, lecturing on research philosophy, and clinical supervision.

Co-ordinator of Year 2 undergraduate medical student attachments in Surgery, St. James's University Hospital, Leeds - implementation of gastroenterology module, ward based and didactic teaching, and case-based discussion.

2002 – 2008 Faculty, Leeds Institute of Minimally Invasive Therapy (LIMIT)

Tutor for Basic and Intermediate Laparoscopic Courses

Lecturer on Acute Pancreatitis for *MMedSci* taught course for anaesthetists

Tutor for Basic Surgical Skills (LIMIT and Yorkshire School of Surgery

Examiner Years 3 and 5 undergraduate medical students in surgery

Organisation and implementation of year 3 undergraduate placements within the Academic Unit of Surgery

Assessor of Year 5 undergraduate Special Study Modules in General Surgery

Joint supervisor of PhD student (Biochemical Science), University of Bradford

2008 – Present

Trust Training Director in General Surgery, HPB and Transplantation

Hon. Senior Clinical Lecturer – University College London

Faculty – London School of Surgery

Examiner – University College London Medical School

Faculty – Royal College of Surgeons of England

Basic & Intermediate Laparoscopic Surgery Course

# **MEDICO-LEGAL & CLINICAL NEGLIGENCE**

2010 – Present Expert Witness & Lecturer

I work for the General Medical Council (UK) as an expert. I also provide reports for all the major medical indemnity unions (MDU, MDDUS etc). In addition, I undertake contract work with all the major law firms involved with Clinical Negligence in UK and Internationally. Approximately 70 – 100 cases per year.

Areas of interest: Bile duct injury (cholecystectomy etc.), Emergency Surgery, Upper GI tract (anti-reflux, gastric, achalasia, endoscopy), Bariatric (weight loss surgery - gastric bands, sleeve gastrectomy, gastric bypass), Hepatobiliary and Pancreatic

surgery / disease, Laparoscopic (key-hole surgery), and General surgery (hernias, lumps and bumps, appendicectomy).

#### **PUBLICATIONS**

# PEER REVIEWED PAPERS

.

Aldoori MI, Rahman SH. Smoking and Stroke; A causative role. *BMJ* [Leading Article] Oct 1998; 317: 963-3

Rahman SH, Aldoori MI. Popliteal aneurysms; The need for vigilance. *Age and Ageing* Jan 1999; 28(1): 5-7

Rahman SH, Abdullah N, Aldoori MI. A pulsating abdominal mass: A rare differential diagnosis. *Brit J Cardiology* July 1999

Rahman SH, Rehman M, Thorpe JAC. Spontaneous rupture of the Common Carotid Artery presenting as a widened mediastinum. *Eur J Cardio-Thoracic Surg* 1999:16;582-583

Rahman SH, Al Hassani, Aldoori MI. Pelvic Lipomatosis: A 20-year case history. Gastroenterology Today May 1999

Rahman SH, Ammori BJ, Holmfield JHM, Larvin M, McMahon MJ. Intestinal hypoperfusion contributes to gut barrier failure in severe acute pancreatitis. *J Gastrointest Surg*, 2003;7:26-36

Rahman SH, Ammori B, Larvin M, McMahon MJ. Increased Nitric-Oxide Excretion in Patients with Severe Acute Pancreatitis: Evidence of an endotoxin mediated inflammatory response? *GUT* 2003; 2:270-274

Rahman SH, Catton JA, McMahon MJ. Randomized clinical trial of specific lactobacillus and fibre supplement to early enteral nutrition in patients with acute pancreatitis [Letter]. *Br J Surg* 2003: 90(1); 123

Rahman SH, Prasad R, JP Lodge, GJ Toogood. Role of neoadjuvant chemotherapy in the treatment of multiple colorectal metastases to the liver [Letter]. *Br J Surg* 2003: 90(11)

Rahman SH, Ibrahim K, Larvin M, Kingsnorth A, McMahon MJ. Association of antioxidant enzyme gene polymorphisms and glutathione status with severe acute pancreatitis. *Gastroenterology* 2004;126:1312-1322

Rahman SH, Salter G, Holmfield JHM, Larvin M, McMahon MJ. Soluble CD14 receptor expression and monocyte heterogeneity but not the C-260T CD14 genotype is associated with severe acute pancreatitis. *Crit Care Med* 2004;32(12): 2457-2463

Rahman SH, Roy A, Leahy M, Guillou PJ, Toogood GJ. A phenomenal response to treatment by an advanced tumour. *GUT* 2004;53(11):1582 /1616

Albazaz R, Verbeke CS, <u>Rahman SH</u>, McMahon MJ. Cox-2 expression is associated with severity of PanIN lesions; A possible link between chronic pancreatitis and pancreatic cancer *Pancreatology* 2005; 5(4-5):361-9

Rahman SH, Nanny C, Ibrahim K, O'Reilly D, Larvin M, Kingsnorth AJ, McMahon MJ. Genetic polymorphisms of GSTT1, GSTM1, GSTP1, MnSOD, and Catalase in nonhereditary chronic pancreatitis: Evidence of xenobiotic stress and impaired antioxidant capacity *Dig Dis Sci.* 2005; 50(7):1376-1383

Rahman SH, Larvin M, McMahon MJ, Thompson D. Clinical presentation and delayed treatment of cholangitis in older people. *Dig Dis Sci.* 2005 Dec; 50(12):2207-10

D Gomez, <u>SH Rahman</u>, PJ Guillou. Spontaneous mesenteric haematoma: a diagnostic challenge. *Ann R Coll Surg Eng* 2006 DOI: 10.1308/147870806X95230

D Gomez, R Patel, <u>SH. Rahman</u>, JA. Guthrie, KV. Menon. Torsion Of A Wandering Spleen Associated With Congenital Malrotation Of The Gastrointestinal Tract. *The Internet J Radiol.* 2006. Volume 5 Number 1

Rout S, <u>Rahman SH</u>, Sheridan MB, Guillou PJ, Menon KV. Endoscopic ultrasound guided transgastric stenting of traumatic pancreatic pseudocyst. *JOP*. 2006 Jul 10;7(4):423-6.

Gomez D, <u>Rahman SH</u>, Woong LF, Verbeke CS, McMahon MJ, Menon KV. Characterization of malignant pancreatic cystic lesions in the background of chronic pancreatitis. *JOP*. 2006 Sep 10;7(5):465-72

<u>Rahman SH</u>, Menon KV, Holmfield JHM, McMahon MJ, Guillou JP. Serum macrophage migratory inhibitor factor: An early predictor of pancreatic necrosis. *Ann Surgery* 2007:245(2);282-289

D.Gomez, <u>S.H.Rahman</u>, R.Balasubramaniam, G.J.Toogood, K.R.Prasad, M.J.McMahon, J.P.A. Lodge, P.J. Guillou, K.V. Menon. Mirizzi's syndrome – results from a large western experience. *HPB* December 2006;89(6): 474 - 479

Rahman SH, Verbeke CV, Gomez D, McMahon MJ, Menon KV. Pancreatico-duodenectomy for complicated Groove Pancreatitis. *HPB* Jan 2007;9(3):229-34

Dickinson KJ, Gomez D, Lowe A, Gokhale JA, Ausobsky JR, Guillou PJ, <u>Rahman SH</u>. Carcinoma of the body of pancreas in evolution: An aggressive disease affecting younger patients? *JOP* 2007;8(3):312-9

Rahman SH, Evans J, Toogood GJ, Lodge JPA, Prasad KR. Prognostic utility of Post-Operative C-reactive protein in post-hepatectomy liver failure. *Arch Surgery* 2008;143:247-53

Bonney GK, <u>Rahman SH</u>, Gomez D, Verbeke CS, McMahon MJ, Toogood GJ, Lodge JP, Menon KV. Results following surgical resection for malignant pancreatic neuroendocrine tumours. A single institutional experience. JOP. 2008 Jan 8;9(1):19-25.

Gomez D, Rahman SH, Woong LF, Verbeke CS, Menon KV. Predictors of malignant potential of cystic lesions of the pancreas. Eur J Surg Oncol. 2008 Aug;34(8):876-82

O'Reilly DA, Witt H, Rahman SH, Schulz HU, Sargen K, Kage A, Cartmell MT, Landt O, Larvin M, Demaine AG, McMahon MJ, Becker M, Kingsnorth AN. The SPINK1 N34S variant is associated with acute pancreatitis. Eur J Gastroenterol Hepatol. 2008 Aug;20(8):726-31.

<u>Rahman SH</u>, Srinivasan AR, Nicolaou A. Transsulfuration Pathway Defects and Increased Glutathione Degradation in Severe Acute Pancreatitis. Dig Dis Sci. 2009, Mar;54(3):675-82.

Pine J, Fusai G, Young R, Sharma D, Davidson BR, Menon KV, <u>Rahman SH</u>. Serum C-Reactive Protein Concentration and the Prognosis of Ductal Adenocarcinoma of the Head of Pancreas. Eur J Surg Oncol. 2009 Jun;35(6):605-10.

Rahman SH, John BJ. Single-incision laparoscopic trans-abdominal pre-peritoneal mesh hernia repair: a feasible approach. Hernia. 2010 Jun;14(3):329-31

Sahay SJ, Gonzalez HD, Luong TV, <u>Rahman SH.</u> Pancreatic actinomycosis as a cause of retroperitoneal fibrosis in a patient with chronic pancreatitis. Case report and literature review. JOP. 2010 Sep 6;11(5):477-9. Review

John BJ, Wijeyekoon S, Warnaar N, Shasi P, <u>Rahman SH</u>, Davidson BR, Fusai G. Biochemical indicators of in-hospital complications following pancreatic surgery. Int Surg. 2010 Jul-Sep;95(3):215-20.

Gonzalez HD, Sahay SJ, John J, Davidson BR, Rahman SH. Splanchnic vein thrombosis in severe acute pancreatitis – is systemic anticoagulation indicated? HPB (Oxford) 2011 Dec;13(12):860-4

Puri Y, Rahman SH. Successful management of gastrointestinal haemorrhage associated with ischaemic colonic ulceration in acute pancreatitis with video assisted retroperitoneal debridement. JOP. 2011 May 6;12(3):271-3.

PANCREA. Determinant based classification of acute pancreatitis severity: an international multidisciplinary consultation. Ann Surg 2012;25(96):875-80 (Collaborator)

Maraví-Poma E, Patchen Dellinger E, Forsmark CE, Layer P, Lévy P, Shimosegawa T, Siriwardena AK, Uomo G, Whitcomb DC, Windsor JA, Petrov MS; Pancreatitis Across Nations Clinical Research and Education Alliance (PANCREA). Med Intensiva. 2014 May;38(4):211-7.

Layer P, Dellinger EP, Forsmark CE, Lévy P, Maraví-Poma E, Shimosegawa T, Siriwardena AK, Uomo G, Whitcomb DC, Windsor JA, Petrov MS; Pancreatitis Across Nations Clinical Research and Education Alliance (PANCREA). [Determinant-based classification of acute pancreatitis severity. International multidisciplinary classification of acute pancreatitis severity: the 2013 German edition]. Z Gastroenterol. 2013 Jun;51(6):544-50. doi: 10.1055/s-0033-1335526. Epub 2013 Jun 5. Review.

Biku J John, Prashant Naik, Alastair Ironside, Brian R Davidson, Guiseppe Fusai, Roopinder Gillmore, Jennifer Watkins, Sakhawat H Rahman. Redefining the R1 resection for pancreatic ductal adenocarcinoma: tumour lymph nodal burden and lymph node ratio are the only prognostic factors associated with survival. HPB (Oxford) 2013 September; 15(9): 674–680.

Vyas S, Luong TV, Rahman S. Ciliated foregut cyst of the pancreas: another differential in the diagnosis of cystic pancreatic lesions. JOP 2014;15(6):615-7

Orti-Rodriguez RJ, Rahman SH. A comparative review between laparoscopic and robotic pancreaticoduodenetomies. Surg Laparosc Endosc Percutan Tech 2014;24(2):103-8

Preoperative risk factors for conversion from laparoscopic to open cholecystectomy: a validated risk score derived from a prospective UK database of 8820 patients. HPB (Oxford) 2016 (collaborator). Population based cohort study of outcomes following cholecystectomy for benign gallbladder diseases. Br J Surg 2016

Vyas SJ, Rahman, S. Radiological tumour density and lymph node size correlate with survival in resectable adenocarcinoma of the pancreatic head: A retrospective cohort study. J cancer Res 2016;12(1):417-21

Rahman SH, Urquhart R, Molinari M. Neoadjuvant therapy for resectable pancreatic cancer. World J Gastrointest Oncol. 2017 Dec 15;9(12):457-465.

Valente R, Lykoudis P, Tamburrino D, Inama M, Passas I, Toumpanakis C, Luong TV, Davidson B, Imber C, Malagò M, Rahman SH, Shankar A, Sharma D, Caplin M, Fusai G. Major postoperative complications after pancreatic resection for P-NETS are not associated to earlier recurrence. Eur J Surg Oncol. 2017 Nov;43(11):2119-2128. doi: 10.1016/j.ejso.2017.07.012. Epub 2017 Aug 2.

El-Sharkawy AM, Tewari N, Vohra RS; CholeS Study Group, West Midlands Research Collaborative. The Cholecystectomy As A Day Case (CAAD) Score: A Validated Score of Preoperative Predictors of Successful Day-Case Cholecystectomy Using the CholeS Data Set. World J Surg. 2019 Aug;43(8):1928-1934.

Sahay SJ, Lykoudis PM, Al Midani A, Haswell A, Rahman SH. Vascular Stapler for Transection of Pancreatic Parenchyma in Laparoscopic Distal Pancreatectomy. Am Surg. 2019 Jun 1;85(6):e275-e276. No abstract available.

Moekotte AL, Lof S, White SA, Marudanayagam R, Al-Sarireh B, Rahman S, Soonawalla Z, Deakin M, Aroori S, Ammori B, Gomez D, Marangoni G, Abu Hilal M; Minimally Invasive liver and Pancreatic Surgery Study Group-UK (MI-LAPS UK). Splenic preservation versus splenectomy in laparoscopic distal pancreatectomy: a propensity score-matched study. Surg Endosc. 2019 Jun 24.

#### **ABSTRACTS & PRESENTATIONS**

Over 150 Abstracts and over 100 presentations in national and international meetings.

# **BOOK CHAPTERS**

Pre-operative management of the surgical patient: Guidelines in Clinical Surgery. Edited by Qassim Baker and Munther Aldoori.

Pancreatic Disease 2011, Part I, 11-19, Springer

Antibiotic Prophylaxis in Acute Severe Pancreatitis: Should We Have a Further Study?

Pancreatic Disease 2011, Part III, 79-83, Springer

Endoscopic Therapy in the Palliation of Non-resectable Pancreatic Cancer

Should there be another trial for the role of antibiotics in acute pancreatitis? Pancreatic Diseases. Edited by C.D. Johnson and Clem Imrie

Kirk's General Surgical Operations (Sixth Edition), Elsevier 2013. Chapter 16: Pancreas. Rahman SH,

### MEMBERSHIP OF LEARNED SOCIETIES

Pancreatic Society of Great Britain and Ireland

International Association of Pancreatology

Association of Upper GI Surgeons (GB & I)

Association of Laparoscopic Surgeons of Great Britain & Ireland

**IHPBA**