

CURRICULUM VITAE

SHAMSUDIN MOHAMED RELA

PERSONAL DETAILS

NAME SHAMSUDIN MOHAMED RELA

SEX Male

NATIONALITY Indian

MARITAL STATUS Married

QUALIFICATIONS

1982 MB BS
Stanley Medical College,
University of Madras, India

1987 MS
University of Madras, India

1988 FRCS
Royal Collage of Surgeons of
Edinburgh

GMC REGISTRATION Full Registration
No. 3523902

PRESENT APPOINTMENT Consultant Surgeon,
Hepatobiliary and Liver Transplant Surgery,
King's College Hospital,
London SE5 9RS

APPOINTMENTS

IN INDIA

- Feb 1981 - Feb 1982
House Officer, General Medicine and
Surgery
Government Stanley Hospital
Madras
- Feb 1982 - June 1982
SHO in Plastic Surgery
Government Stanley Hospital
Madras
Prof. R Venkataswami MS Mch
- July 1982 - July 1983
SHO in General Surgery
Government Stanley Hospital
Madras
Prof. C Chandrasekharan MS
- Aug 1983 - Nov 1983
Medical Officer
Swaram Hospital, Madras
- Dec 1983 - May 1985
SHO in General Surgery
Government Stanley Hospital
Prof. C Chandrasekharan MS
- June 1985 - April 1987
MS - General Surgery
Stanley Medical College
Madras India

IN THE UNITED KINGDOM

- Aug 1987 - Jan 1989
Senior SHO/Acting Registrar
General Surgery and Urology
Oldham Royal Infirmary and Oldham
District General Hospital

Mr. W R Lawson, Mr. J S Duthie
Mr. S D Chowdhury
- Feb 1989 - Sept 1990
Registrar in General and Vascular
Surgery
Arrowe Park Hospital
Wirral, Merseyside

Mr. J S Elkington, Mr. M G Greaney

Oct 1990 - Dec 1991

Registrar in General Surgery
Medway Hospital, Gillingham, Kent

Mr. R W Hoile, Mr. P J Webb
Mr. C Butler

Jan 1992 - April 1993

Registrar in Liver Transplant
Surgery
King's College Hospital
London

May 1993 to May 1994

Senior Registrar in Liver
Transplant Surgery
King's College Hospital
London

Mr. K C Tan, Mr. N D Heaton

June 1994 to date

Consultant Surgeon
King's College Hospital
London

EXPERIENCE IN LIVER TRANSPLANTATION:

I have spent the last 5 years in the Liver Transplant Programme of King's College Hospital initially under Mr KC Tan and Mr ND Heaton and the last 2½ years as a Consultant Surgeon. The unit performs approximately 190 liver transplants a year and currently is the largest centre in Europe. Since my joining the unit approximately 750 liver transplants have been performed. I have been involved in the preoperative assessment and postoperative care of the majority of these patients. The pre-operative assessment resulted in exposure to a very wide range advanced liver disease. I was actively involved in over 500 liver transplant operations and in about 230 of these I was the principal surgeon. I have performed approximately 190 liver transplants since my appointment as consultant surgeon. The result of the operations performed by me has been excellent. The overall patient survival is about 90% with a graft survival of 86%.

Paediatric liver transplantation:

King's is a major referral centre for paediatric liver transplantation. I have performed 56 paediatric liver transplants (age range: 3 weeks - 14 years) and 40 of these were in children under 5 years of age. I am confident in using reduced size grafts and have performed approximately 60 liver reductions. The results of my paediatric liver transplants have been excellent. Four out of the 48 transplants required retransplantation and 54 patients are alive with a graft survival of 93% and patient survival of 96%.

I was involved in the development of the living related liver transplant programme of King's College Hospital. I participated in the majority of the operations performing significant parts of them and I have performed the last two living related liver retrievals.

Auxiliary and Split Liver Transplantation:

I have actively involved in the development of auxiliary liver transplantation in the last 5 years. The technique at King's has been refined considerably and our patient selection has improved. The technique has great potential for the management of patients with fulminant hepatic failure and metabolic liver disease. We at King's have the largest experience of auxiliary liver transplants in Europe and we are the only centre in the UK performing this operation. King's also has the largest experience of split liver transplantation in the UK. I have performed 19 of the total 24 split liver transplantations performed in our unit. Five right lobes were exported to other centres in the UK and the remaining 24 left lateral segments and 19 right lobes were used at King's with 89% patient survival.

I have spent 2 weeks at the Presbyterian University Hospital and the Children's Hospital of Pittsburgh with the assistance of Children's Liver Disease Foundation. During this period I was involved in their adult and paediatric liver transplant programme and in the small bowel transplant programme. I attended all their clinical and research meetings and it was helpful to meet and get acquainted with several of the leading transplant surgeons and hepatologists and be able to discuss current developments in liver and small bowel transplantation. I was able to meet

several of their small bowel transplant candidates and postoperative patients and was able understand the current problems in small bowel transplantation.

There is a great potential for King's to develop into a multiorgan transplant unit. I visited Dr. Sutherland's unit in Minneapolis in November 1996 to look at the prospects of starting a pancreas transplant programme at King's. We have now started a pancreas transplant programme and I have performed two combined pancreas and kidney transplants at King's successfully.

PUBLICATIONS:

Book Chapters:

1. **M Rela, B Dunne, M Tredger.** Donor operation and organ preservation. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
2. **MT Corbally, M Rela, ND Heaton, KC Tan.** Surgical techniques: Standard orthotopic liver transplantation, retransplantation and piggybacking. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
3. **ND Heaton, MT Corbally, M Rela, KC Tan.** Surgical Techniques: Segmental reduction, split and auxiliary liver transplantation. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
4. **M Rela, D Potter.** Anaesthetic Management of the Organ Donor. Handbook of Clinical Anaesthesia. Ed: John Goldstone and Brian Pollard. Churchill Livingstone. London 1996. 1st Edition.

Published Papers:

5. **M Rela, S Subramaniam, N Karthikeyan, VR Choudary, C Chandrasekaran.** Antibiotic Prophylaxis in Gastrointestinal Surgery. The Antiseptic 1983; May, 1-4
6. **M Rela, N D Heaton, J Chiyende, A P Mowat, G Mieli-Vergani, B Portmann, Roger Williams, K C Tan.** Orthotopic liver transplantation for the hepatic complications of Wilson's Disease. British Journal of Surgery. 1993 ; 80:909-911
7. **C K Yeung, M Rela, N D Heaton, B Portmann, G Mieli-Vergani, A P Mowat, R Williams, K C Tan.** Liver transplantation after 'successful' Kasai porto-enterostomy: evidence that liver decompensation results from fibrotic encasement of central normal liver. Paediatric Surgery International. 1993 8:303-305
8. **M Rela, V Vougas, N D Heaton, G Mieli-Vergani, A P Mowat, K C Tan.** Liver transplantation for fulminant hepatic failure in neonates. European Journal of Paediatrics 1992; 151: 926.
9. **M Rela, N D Heaton, V Vougas, N Rolando, J Wade, Roger Williams, K C Tan.** Gangrene of the abdominal wall after liver transplantation : Invasive cutaneous

candidiasis. *Postgrad Med J* 1993; 69:494-496

10. V Vougas, ND Heaton, M Rela, G Meili-Vergani, A Mowat, R Williams and KC Tan. Acute liver failure due to Wilson's Disease in Children. *Acta Paedochirurgica Hellenica* 1993; 11:118-121

11. MT Corbally, N Heaton, M Rela, G Meili-Vergani, B Portmann, A Mowat, R Williams and KC Tan. Emergency Liver Transplantation after Kasai Portoenterostomy. *Arch Dis Child*. 1994; 70:147-148

12. M Corbally, M Rela, ND Heaton, C Ball, B Portmann, G Mieli-Vergani, AP Mowat, R Williams, KC Tan. Orthotopic Liver transplantation for Acute Hepatic failure in Children. *Transplant International*. 1994; 7[Suppl 1]:104-107

13. P Muiesan, RP Shanmugam, J Devlin, M Rela, ND Heaton, R Williams, KC Tan. Orthotopic Liver transplantation for primary sclerosing cholangitis. *Transplantation Proc*. 1994; 26:4174-4176

14. V Bhatnagar, M Rela, ND Heaton, KC Tan. Liver Transplantation from Living Related Donors. Review of World Experience and its Implications for India: *Indian J Pediatr*. 1994; 61: 387-393

15. M Rela, P Muiesan, M Corbally, ND Heaton, H Hajj, AP Mowat, R Williams, KC Tan. Liver transplantation for hepatic based metabolic disorders. *Transplant International*. 1995; 1:41-44

16. M Rela, N D Heaton, J Karani, KC Tan. Obstructive jaundice due to anomalous cystic duct insertion. *Paediatr Surg Int* 1995; 10:159-160

17. M Rela, ND Heaton, P Muiesan, KC Tan. A technique for hepatic artery anastomosis during orthotopic liver transplantation. *Transplant International*. 1995; 8:244-245.

18. KC Tan, M Rela, SD Ryder, J Karani, B Portmann, ND Heaton, ER Howard, Roger Williams. Experience of Orthotopic liver transplantation and Hepatic Resection for less than 8 cms hepatocellular carcinoma in cirrhotic patients *British Journal of Surgery*. 1995; 82:253-256.

19. M Rela, REA Smith, A J de Belder, A Wong, LM Villa, JE Beesley, ND Heaton, KC Tan, S Moncada, J F Martin. Nitric Oxide Synthase induction in chronic cardiac allograft rejection. *Transplantation Proceedings*. 1995; 27:2073

20. V Bhatnagar, A Dhawan, H Chaer, P Muiesan, M Rela, AP Mowat, R Williams, ND Heaton. The incidence of management of biliary complications following liver transplantation for children. *Transpl Int* 1995; 8:388-391

21. P Muiesan, M Rela, A Baker, G Mieli-Vergani, AP Mowat, Roger Williams, ND Heaton. Liver Transplantation for Neonatal Haemochromatosis. *Arch Dis Child*

1995. 73:178-180

22. **M Rela**, P Muiesan, A Baker, AP Mowat, R Williams and ND Heaton. Hepatic artery thrombosis after liver transplantation in children under 5 years of age. *Transplantation* June 1996.
23. V Vougas, **M Rela**, E Gane, P Muiesan, H Vilca Melendez, R Williams, ND Heaton. A prospective randomised trial of bile duct reconstruction at liver transplantation: T tube or no T Tube? *Transplant International*. 1996; 9:392-395
24. H Vilca Melendez, A Dhawan, G Mieli-Vergani, **M Rela**, ND Heaton, J Pritchard and AP Mowat. Liver Transplantation for Langerhans' Cell Histiocytosis. *Transplantation* 1996; 62:1167-1195.
25. P Muiesan, R Ko, H Hajj, **M Rela**, N Rolando, J Wade, Roger Williams, N Heaton. Small bowel flora and bacterial translocation in potential small bowel donors. *Transplant Proceedings* 1996; 28:2664-2666
26. Mc Carthy M, Gane E, Tibbs C, Pereira S, Heaton N, **Rela M**, Hambley H and Williams R. Liver transplantation for haemophiliacs with Hepatitis C cirrhosis. *Gut* 1996; 39: 870-875
27. **M Rela**, P Muiesan, P Andreani, P Gibbs, G Mieli-Vergani, AP Mowat and ND Heaton. Auxiliary liver transplantation for metabolic diseases. *Transpl Proc.* 1997; 29:
28. **M Rela**, V Vougas, P Muiesan, V Smyrniotis, P Gibbs, R Williams, ND Heaton. Split Liver Transplantation: A Way Forward? *Transpl Proc.* 1997; 29:
29. **M Rela**, H Bonatti, P Muiesan, ND Heaton. Nonanatomical Reduction of Liver Allografts: A Promising Option for Neonates with Fulminant Hepatic Failure. *Transpl Proc.* 1997; 29:
30. JH Cho, V Bhatnagar, P Andreani, P Muiesan, B Portmann, A Baker, G Mieli-Vergani, P Gibbs, **M Rela**, ND Heaton. Chronic rejection in paediatric liver transplantation. *Transpl Proc.* 1997; 29:

Papers in press:

J Alexander, A Greenough, A Baker, ND Heaton, **M Rela**, D Potter. Nitric Oxide treatment of sever hypoxia in hepatopulmonary syndrome. *Liver transplantation and Surgery* 1997

M Mc Carthy, A Ellis, J Wendon, N Heaton, **M Rela**, M Buxton-Thomas, R Hughes, B Portmann, R Williams. Use of extracorporeal liver assist device and auxiliary liver transplantation in fulminant hepatic failure. *Transplantation* 1997.

E Broide, P Farrant, F Reid, A Baker, H Meire, **M Rela**, N Heaton, AP Mowat.

Hepatic artery resistance index predicts early death in children with Biliary atresia. *Liver Transplantation and Surgery* 1997.

S Pereira, M McCarthy, A Ellis, A J Wendon, M Rela, ND Heaton, R Williams. Auxiliary Partial Orthotopic liver transplantation for acute liver failure.

Submitted papers:

M Rela, V Vougas, P Muiesan, H Vilca Melendez, V Smirniotis, J Karani, Roger Williams, N Heaton. Split liver transplantation: King's College Hospital experience. *Ann Surg* 1996

M McCarthy, J Ramage, A McNair, B Portmann, A Pagliuca, M Rela, N Heaton, G Mufti, Roger Williams. The role of systemic chemotherapy in posttransplant lymphoproliferative disorders in liver transplant recipients. *Transplantation*.

Papers in preparation:

C Cursiefen, **M Rela**, P Muiesan, J Wendon, R Williams, ND Heaton. Postoperative bleeding after liver transplantation.

M Rela, A Baker, G Mieli-Vergani, AP Mowat, R Williams and ND Heaton. Successful right orthotopic auxiliary liver transplantation for proprionic acidaemia. A case report.

Paediatric liver transplantation: King's College Hospital Experience

Retransplantation of the liver in Children.

Presentations:

1. December 1988. Association of North West Urological Surgeons, Oldham, England. Flexible cysto-urethroscopy. **M Rela**, SD Chowdhury.

2. March 1992. British Society of Gastroenterology, Sheffield, England. Orthotopic liver transplantation for the hepatic complications of Wilson's disease. **M Rela**, N D Heaton, V Vougas, G Mieli-Vergani, A P Mowat, Roger Williams, KC Tan.

3. April 1992. London Group of Paediatric Surgeons Meeting, Hospital for Sick Children, Great Ormond Street, London. Fulminant liver failure in neonates. **M Rela**, KC Tan.

4. May 1992. Combined meeting of Paediatric section of The Royal Society of Medicine and Scottish Paediatric Society, Inverness, Scotland. Liver transplantation for fulminant hepatic failure in neonates. **M Rela**, N D Heaton, G Mieli-Vergani, A P Mowat, Roger Williams, KC Tan.

5. June 1992. XVII Annual International Meeting of the Greek Association of

Paediatric Surgeons, Nafplion, Greece. Organ harvesting for liver transplantation: Personal experience of 108 liver graft retrievals. V Vougas, M Rela, P Hadjicostas, G McEntee, K C Tan.

6. June 1992. XVII Annual International Meeting the Greek Association of Paediatric Surgeons, Nafplion, Greece. Acute liver failure due to Wilson's Disease in Children. V Vougas, ND Heaton, M Rela, AP Mowat, R Williams and KC Tan.

7. September 1992. Associations of Surgeons of Great Britain and Ireland, Dublin, Ireland. M Rela, N D Heaton, V Vougas, G McEntee, R Williams KC Tan. Orthotopic liver transplantation for the hepatic complications of Wilson's disease.

8. September 1992. Associations of Surgeons of Great Britain and Ireland, Dublin, Ireland. Liver transplantation for fulminant hepatic failure and late onset hepatic failure. G. McEntee, V Vougas, M Rela, N D Heaton, and KC Tan.

9. February 1993. South-East Thames Association of Surgeons in Training, Dartford, England. Liver transplantation in children: the use of reduced grafts. N Heaton, M Corbally, M Rela, H Hajj, K C Tan.

10. June 1993. World Association of HPB Surgery, 1st European Congress, Paris, France. Biliary reconstruction during orthotopic liver transplantation. V Vougas, ND Heaton, M Rela, R Williams, KC Tan.

11. July 1993. British Association of Paediatric Surgeons, Manchester, England. Liver transplantation for fulminant hepatic failure in children. MT Corbally, M Rela, ND Heaton, B Portmann, G Meili-Vergani, AP Mowat, R Williams and KC Tan.

12. October 1993. European Society of Organ Transplantation, Rhodes, Greece. Biliary reconstruction during orthotopic liver transplantation. V Vougas, ND Heaton, M Rela, R Williams, KC Tan.

13. January 1994. Asian Pacific Association for the study of the liver. Kuala Lumpur, Malaysia. Liver Transplantation for Hepatocellular Carcinoma. M Rela, ND Heaton, SD Ryder, PM Rizzi, B Portmann, R Williams, KC Tan.

14. January 1994. Asian Pacific Association for the study of the liver. Kuala Lumpur, Malaysia. Liver Transplantation for Liver based metabolic disorders. M Rela, ND Heaton, H Hajj, P Muiesan, R Williams, KC Tan.

15. March 1994. London group of Paediatric Surgeons Meeting, Hospital for sick children, Great Ormond Street, London. Orthotopic Auxiliary Liver Transplantation for Crigler Najjar Syndrome Type 1. M Rela, V Bhatnagar, ND Heaton, KC Tan.

16. March 1994. British Society of Gastroenterology, Manchester. Experience with FK506 conversion therapy for liver allograft rejection in children. M Rela, V Bhatnagar, A Dhawan, ND Heaton, A Baker, B Portmann, AP Mowat, Roger Williams and KC Tan.

17. June 1994. International Meeting on Liver Transplantation, Milan, Italy. Liver transplantation in patients with primary sclerosing cholangitis. P Muiesan, RP Shanmugam, J Devlin, M Rela, ND Heaton, R Williams, KC Tan.
18. June 1994. International Meeting on Liver Transplantation, Milan, Italy. Auxiliary liver transplantation as treatment for Crigler-Najjar Syndrome Type 1. P Muiesan, M Rela, ND Heaton, H Hajj, A Dhawan, A Baker, AP Mowat, R Williams, KC Tan.
19. June 1994. Fifth Alexis Carrel Conference, Munich, Germany. Induction of Nitric Oxide Synthase in Chronic Cardiac Allograft Rejection. M Rela, REA Smith, AJ de Belder, A Wong, LM Villa, JE Beesley, ND Heaton, KC Tan, JF Martin, S Moncada.
20. July 1994. Annual International Congress of the British Association of Paediatric Surgeons, Erasmus University, Rotterdam, The Netherlands. The incidence and management of portal hypertension in children with liver disease prior to orthotopic liver transplantation. V Bhatnagar, ND Heaton, M Rela, AP Mowat, KC Tan, ER Howard.
21. July 1994. July 1994. Annual International Congress of the British Association of Paediatric Surgeons, Erasmus University, Rotterdam, The Netherlands. Emergency liver transplantation for hepatic necrosis in children with chronic liver disease. V Bhatnagar, MT Corbally, ND Heaton, M Rela, A Baker, B Portmann, A Mowat, R Williams, KC Tan.
22. July 1994. The Inaugural Roger S Croton Memorial Surgical Meeting, Warrington, UK. Liver transplantation for Hepatocellular Carcinoma. M Rela.
23. October 1994. British Association of Paediatric Surgeons, Paediatric Surgical Registrar Training Day, London. Surgery of liver Diseases in Children - Paediatric Liver transplantation. Invited Speaker - M Rela
24. November 1994. The Royal Society of Medicine, Section of Transplantation. Liver Transplantation for Neonatal Haemochromatosis. P Muiesan, M Rela, A Dhawan, G Vergani, A Mowat, R Williams, N Heaton.
25. March 1995. Invited Speaker - M Rela. Joint Surgical Meeting, The Royal College of Surgeons of England and College of Srilanka. An update on the results of Liver Transplantation.
26. March 1995. British Paediatric Association. A Baker, G Mieli-Vergani, AP Mowat, ND Heaton, M Rela, KC Tan, R Williams. Liver Transplantation from living related donors in the United Kingdom.
27. March 1995. British Society of Gastroenterology. AJ Ellis, M Rela, ND Heaton, JA Wendon, R Williams. The role of hepatectomy in the management of patients with acute liver failure prior to transplantation.

28. 1995 ESPGAN. A Dhawan, G Mieli-Verghani, M Rela, A Baker, P North-Lewis, R Saxena, ND Heaton, AP Mowat. Epstein-Barr Virus related lymphoproliferative disease (PTLD) in paediatric liver transplant recipient: a five year experience.
29. September 1995. 2nd Alps-Adria Congress on Hepato-Pancreato-Biliary Surgery and Medicine. P Muiesan, M Rela, A Baker, C Ball, AP Mowat, J Karani, G Mieli-Vergani, R Williams, ND Heaton. Hepatic artery thrombosis after liver transplantation in children under 5 years of age.
30. September 1995. Joint Congress on Liver Transplantation, ILTS and LICAGE London. A Stangou, M Rela, M McCarthy, E Gane, V Vougas, M Pepys, ND Heaton, R Williams. Liver Transplantation for familial amyloid polyneuropathy.
31. October 1995. 2nd International Workshop on Familial Amyloidotic Polyneuropathy. A Stangou, M Rela, M McCarthy, C Mathias, PK Thomas, PN Hawkins, M Pepys, ND Heaton, R Williams. UK experience of liver transplantation for Familial Amyloid Polyneuropathy.
31. October 1995. Australian Gastroenterology Week. M McCarthy, E Gane, C Tibbs, C Pareira, M Rela, ND Heaton, H Hambley, R Williams. Liver Transplantation for Hepatitis C cirrhosis and haemophilia: an analysis of the risk and benefits.
32. October 1995. Australian Gastroenterology Week. M McCarthy, A Ellis, J Wendon, R Hughes, N Heaton, M Rela, M Buxton-Thomas, B Portmann, R Williams. Successful use of a bioartificial liver support device and auxiliary partial orthotopic liver transplantation in fulminant hepatic failure.
33. February 1996. British Association for the Study of the Liver. M McCarthy, J Ramage, E Gane, B Portmann, M Rela, ND Heaton, A Pagliuca, G Mufti, R Williams. An analysis of factors affecting post-transplant lymphoproliferative disorder (PTLD) following orthotopic liver transplantation.
34. February 1996. British Association for the Study of the Liver. S Pereira, M McCarthy, A Ellis, A J Wendon, M Rela, ND Heaton, R Williams. Auxiliary Partial, Orthotopic liver transplantation for acute liver failure.
35. March 1996. British Society of Gastroenterology. LB Lovat, MR Persey, AJ Stangou, M Rela, ND Heaton, R Williams, S Madhoo, J Buckles, MB Pepys, PN Hawkins. The role of liver transplantation in systemic amyloidosis.
36. May 1996. Association of Surgeons of Great Britain and Ireland. Annual Meeting. V Vougas, M Rela, H Vilca Melendez, P Muiesan, ND Heaton. Results of split liver transplantation.
37. May 1996. 6th International Sendai Symposium on Biliary Atresia, Japan. ND Heaton, P Muiesan, H Vilca Melendez, S Nagral, V Vougas, A Baker, G Mieli-Vergani, M Rela. Liver transplantation for extrahepatic biliary atresia.

39. June 1996 Invited speaker: KEM Hospital, Bombay. Current practice of liver transplantation.
40. June 1996 Invited speaker: All India Institute of Medical Sciences, Delhi Current practice of Liver Transplantation.
41. September 1996. 12th Annual Histiocyte Society Meeting. Vienna Austria. H Vilca Melendez, N Heaton, G Mieli-Vergani, M Rela, J Pritchard. Liver Transplantation for cirrhosis complicating Langerhans' Cell Histiocytosis.
42. October 1996. Invited Speaker. VI National Symposium on Liver Diseases. Dhaka, Bangladesh
43. October 1996. Invited Speaker. Sindh Institute of Urology and Transplantation, Karachi, Pakistan.
44. St. Georges
45. December 1996. Invited Speaker: The British Postgraduate Medical Federation - Liver Disease Course. Auxiliary Liver Transplantation for Acute liver failure.

Posters:

- March 1993. British Society of Gastroenterology, Manchester. Liver transplantation for hepatocellular carcinoma. KC Tan, M Rela, ND Heaton, E Gane, J Wendon, Roger Williams.
- June 1993. World Association of HPB Surgery, 1st European Congress, Paris. Orthotopic liver transplantation for Secondary Biliary Cirrhosis due to traumatic bile duct stricture. M Rela, ND Heaton, V Vougas, B Portmann, R Williams, KC Tan.
- October 1993. European Society of Organ Transplantation, Rhodes, Greece. M Corbally, ND Heaton, M Rela, G Meili-Vergani, AP Mowat, Roger Williams, KC Tan. Liver transplantation for Inborn errors of metabolism.
- October 1993. European Society of Organ Transplantation, Rhodes, Greece. M Corbally, M Rela, ND Heaton, G Meili-Vergani, AP Mowat, Roger Williams, KC Tan Orthotopic Liver transplantation for Acute Hepatic failure in children.
- September 1994. The 29th annual meeting of the European Association for the study of the liver, Athens, Greece. A Dhawan, A Hale, M Rela, RJ Thompson, A Baker, ND Heaton, KC Tan, S Sutherland, AP Mowat. Herpes viruses and other viral infections in children after liver transplantation.
- September 1994. The British Society of Gastroenterology, Heriot-Watt University, Edinburgh. P Muiesan, R Ko, M Rela, N Rolando, J Wade, R Williams, KC Tan, ND Heaton, Small bowel flora in potential small bowel transplant donors.

31. September 1995. Joint Congress on Liver Transplantation. London UK.
C Cursiefen, M Rela, P Muiesan, J Wendon, R Williams, ND Heaton. Postoperative
bleeding after liver transplantation.

September 1995. Joint Congress on Liver Transplantation. London UK.
M Rela, V Bhatnagar, P Muiesan, A Baker, AP Mowat, KC Tan, R Williams and ND
Heaton. Hepatic artery thrombosis after liver transplantation in children under 5
years of age.

Referees:

1. Mr. N D Heaton,
Liver Transplant Surgical Service,
King's College Hospital,

2. Prof. Roger Williams,
Institute of Liver Studies,
King's College Hospital,

3. Mr. J S Elkington,
Consultant Surgeon,
Arrowe Park Hospital,