

Curriculum Vitae

Phillip Macdonald Harrison

Name: Phillip Macdonald Harrison

Nationality: British

Marital Status: Married

Education: St. Georges Hospital Medical School,

London University 1978-84

Qualifications: BSc(Hons) III 1981

MB BS 1984

MRCP (UK) 1987

MD 1992

Present Appointment:

January 1994-

SENIOR LECTURER AND HON. CONSULTANT
PHYSICIAN

Institute of Liver Studies, King's College Hospital, Denmark
Hill, London, SE5 9RS.

Previous Appointments:

Aug 1993- Dec 1993

SENIOR REGISTRAR (HON. LECTURER) IN GENERAL
MEDICINE, HEPATOLOGY AND GASTROENTEROLOGY

Prof T. Cox, Dr G.J.M. Alexander and Dr J. Hunter,

University Department of Medicine, Addenbrookes NHS Trust,
Cambridge, CB2 2QQ.

Aug 1990 - July 1993

MRC TRAINING FELLOW AND HON. SENIOR
REGISTRAR

(3 years)

Dr. F. Farzaneh,

Molecular Medicine Unit, King's College School of Medicine
and Dentistry, London SE5 9NU.

Dr Roger Williams,

Institute of Liver Studies, King's College School of Medicine
and Dentistry, London SE5 8RX.

Aug 1989 - July 1990

CLINICAL RESEARCH FELLOW

(12 months)

Dr Roger Williams,

Institute of Liver Studies, King's College School of Medicine
and Dentistry, London SE5.

Nov 1988 - July 1989 (9 months)	INTENSIVE CARE REGISTRAR Dr. Roger Williams, Institute of Liver Studies, King's College School of Medicine and Dentistry, London SE5.
May 1988 - Oct 1988 (6 months)	REGISTRAR IN GENERAL MEDICINE, HEPATOLOGY AND GASTROENTEROLOGY Dr Roger Williams and Dr D. Westaby, King's College Hospital, London SE5.
Oct 1986 - April 1988 (18 months)	REGISTRAR IN GENERAL MEDICINE AND GASTROENTEROLOGY Dr. D.E. Barnardo, Queen Mary's University Hospital, London, SW15.
Aug 1986 - Sept 1986 (2 months)	SENIOR HOUSE OFFICER IN CARDIOLOGY Dr. R. Emmanuel, National Heart Hospital, London, W1.
Feb 1986 - July 1986 (6 months)	SENIOR HOUSE OFFICER IN GENERAL MEDICINE AND GASTROENTEROLOGY Dr. H. Hodgson, Dr. T. Cox and Dr. J. Calam Hammersmith Hospital, London, W12.
Aug 1985 - Jan 1986 (6 months)	SENIOR HOUSE OFFICER IN ACCIDENT AND EMERGENCY MEDICINE Prof. M.A. Floyer London Hospital, London, E1.
Feb 1985 - July 1985 (6 months)	HOUSE PHYSICIAN IN GENERAL MEDICINE AND CARDIOLOGY Prof. B.F. Robinson and Dr. A. Leatham St. George's Hospital, London, SW17.
Aug 1984 - Jan 1985 (6 months)	HOUSE SURGEON Mr. M. Thomas, St. Peter's Hospital, Chertsey, Surrey.

INTERNATIONAL INVITED PRESENTATIONS

Insulin and glucagon in fulminant hepatic failure. Given to The British Society of Gastroenterology's Symposium on liver failure in 1990.

Beneficial effects of N-acetylcysteine in acute liver failure. Given to The International Medical Forum in Sorrento, Italy in 1992.

N-acetylcysteine in fulminant hepatic failure: effects on systemic and regional vasodilatation, and markers of nitric oxide activity. Given to the International Workshop on the interaction between nitric oxide and thiols, Switzerland in 1993.

Acute Liver Failure. Given in Zurich, Switzerland in 1994.

Acute Liver Failure. Given in Basel, Switzerland in 1994.

PEER REVIEWED PUBLICATIONS

Harrison PM, Henderson JR. The microstructure of islet capillaries. *Diabetologia* 1981;12:508.

Bray GP, Harrison PM, Tredger JM, Gove C, Alexander GJM, Williams R. Later use of N-acetylcysteine in the treatment of acetaminophen overdose (Letter). *N Eng J Med* 1989;320:1417.

Harrison PM, Hughes RD, Forbes A, Portmann B, Alexander GJM, Williams Roger. Failure of insulin and glucagon infusion to stimulate liver regeneration in fulminant hepatic failure. *J Hepatol* 1990;10:332-336.

Harrison PM, Keays R, Bray GP, Alexander GJM, Williams R. Improved outcome of paracetamol-induced fulminant hepatic failure by late administration of acetylcysteine. *Lancet* 1990;335:1572-1573.

Harrison PM, O'Grady J, Keays R, Alexander GJM, Williams R. Serial prothrombin time as prognostic indicator in paracetamol-induced fulminant hepatic failure. *BMJ* 1990;301:964-966.

Wendon JA, Harrison PM, Keays R, Gimson AES, Alexander GJM, Williams R. Arterio-venous pH differences and tissue hypoxia in patients with fulminant hepatic failure. *Crit Care Med* 1991;19:1362-64.

Harrison PM, Wendon JA, Gimson AES, Alexander GJM, Williams R. Improvement by N-acetylcysteine of systemic hemodynamics and oxygen transport in fulminant hepatic failure. *N Eng J Med* 1991;324:1852-1857.

Basile AS, Hughes RD, **Harrison PM**, Murata Y, Pannel L, Jones EA, Williams R, Skolnick P. Elevated brain concentrations of 1,4-benzodiazepines in fulminant hepatic failure. *N Eng J Med* 1991;325:473-8.

Keays R, **Harrison PM**, Wendon JA, Forbes A, Gove C, Alexander GJM, Williams R. Intravenous acetylcysteine in paracetamol induced fulminant hepatic failure: a prospective controlled trial. *BMJ* 1991;303:1026-1029.

Bray GP, **Harrison PM**, O'Grady JG, Tredger JM, Williams R. Long-term anticonvulsant therapy worsens outcome in paracetamol-induced fulminant hepatic failure. *Human and Experimental Toxicology* 1991;10:435-438.

Wendon JA, **Harrison PM**, Keays R, Gimson AES, Alexander GJM, Williams R. Effects of vasopressor agents and epoprostanol on systemic hemodynamics and oxygen transport in fulminant hepatic failure. *Hepatology* 1992;15:1067-1071.

Gimson AES, Ramage JR, Panos M, Haylar K, **Harrison PM**, Williams R, Westaby D. Randomised trial of variceal banding ligation and injection sclerotherapy for bleeding oesophageal varices. *Lancet* 1993; 342:391-394.

Basile AS, **Harrison PM**, Hughes RD, Gu Z-Q, Pannel L, McKinney A, Jones EA, Williams R. Relationship between plasma benzodiazepine receptor ligand concentrations and severity of hepatic encephalopathy. *Hepatology* 1994;19:112-121.

Wendon JA, **Harrison PM**, O'Grady J, Heaton N, Potter D, Tan KC, Williams R. Effects of orthotopic liver transplantation and hepatectomy on oxygen transport variables and systemic hemodynamics in fulminant hepatic failure. *J Hepatol* 1994;In Press.

Wendon JA, **Harrison PM**, Keays R, Williams R. Cerebral blood flow and cerebral oxygen consumption in fulminant hepatic failure: the effects of intervention with mannitol, prostacyclin, N-acetylcysteine and hyperventilation. *Hepatology* 1994;In Press.

Harrison PM, Degen SJF, Williams R, Farzaneh F. Hepatic expression of Hepatocyte Growth Factor-Like/Macrophage Stimulating protein mRNA in fulminant hepatic failure. *Lancet* 1994;In Press.

EDITORIAL AND REVIEW ARTICLES

Harrison PM, Langley P. Coagulopathy and its control. In: *Intensive liver care: aspects of management. Care of the Critically Ill*. Williams R, Ed. 1989;5:49-51.

Harrison PM, Williams R. Drug-induced fulminant hepatic failure. *Gastroenterology in Practice*. 1991;6:16-19.

Harrison PM, Lau J, Williams, R. Recent advances in hepatology. *Postgrad Med J* 1991;67:719-741.

Harrison PM, Hughes RD, Williams R. Insulin and glucagon in fulminant hepatic failure, in: Hughes RD, Williams R Eds. *Acute liver failure: improved understanding and better therapy.* London 1991;57-59.

Bray GP, **Harrison PM, Wendon JA, Tredger JM, Williams R.** New approaches to paracetamol hepatotoxicity. *Drug Investigation* 1992;4:14-21.

Harrison PM, Hughes RD, Williams R. Acute Liver Failure. In: Gitlin N, Fevery J Eds. *Current opinions in gastroenterology.* 1992;8:374-379.

Harrison PM, Williams, R. Treatment of fulminant hepatitis. In: Zuckerman A, Thomas H Eds. *Viral Hepatitis.* Churchill Livingstone, Edinburgh 1993; 445-464.

Societies:

Member of the British Association for the Study of
the Liver

Royal Society of Medicine

GMC Number: 2917199

MPS Number: 175529

Activities:

Captain RAMC(V) (Territorial Army)

REFEREES

Prof. Roger Williams CBE MD FRCP FRCS FRCPE FRACP FACP(Hon),

Director,

Institute of Liver Studies,

King's College School of Medicine and Dentistry,

Dr. AES Gimson FRCP,

Consultant Hepatologist,

Liver Unit,

King's College Hospital,

Dr. D.E. Barnardo, MD FRCP,

Consultant physician and Gastroenterologist,

Queen Mary's Hospital,