

Curriculum Vitae

Professor Nagy Habib ChM FRCS

Liver Surgery Section,
Department of Cancer Surgery Division of Surgery,
Oncology, Reproductive Biology & Anaesthetics,
Imperial College London,
1st Floor B Block,
Hammersmith Campus,
Du Cane Road,
London W12 0NN, UK.
Tel: +44 (0)20 8383 8574
Fax: +44 (0)20 8383 3212
e-mail: nagy.habib@imperial.ac.uk



Nationality

Egyptian and British (dual)

Languages

English, French and Arabic

Major Research Interests

Improvement and amplification of surgical technologies.

Remediation and/or cure of diseases of the liver as either an adjunct or instead of surgery with particular attention to gene therapy, the use of stem cells and immunotherapy.

Formal Education

Academic Qualifications	Academic Body	Date Awarded
MBBCh	Ein-Shams University	February 1977
FRCS	Primary FRCS	June 1978
FRCS Ed	Edinburgh RCS	November 1981
ChM	Bristol University	January 1988
Higher Surgical Training	Edinburgh RCS	January 1989

Registration

Full registration (GMC) No 2814849

Medical Protection

Member of the Medical Protection Society Limited No 118703

Present Appointment

- July 2003 Professor of Hepatobiliary Surgery, Department of Surgical Oncology, Division of Surgery, Oncology, Reproductive Biology and Anaesthetic, Faculty of Medicine, Imperial College London
- April 2001 Chief of Service for Gastrointestinal Surgery, Hammersmith Hospitals NHS Trust
- April 1991 Honorary Consultant Surgeon, Department of Gastrointestinal Surgery, Hammersmith Hospitals NHS Trust
- July 1996 Granted Tenure on completion of 5 years.

Previous appointments

- June 2001 **Reader in Surgery and Honorary Consultant Surgeon**
Department of Surgical Oncology and Technology, Division of Surgery, Anaesthetics and Intensive Care, Faculty of Medicine, Imperial College, London
- April 1991 **Senior Lecturer and Honorary Consultant Surgeon**
Department of Gastrointestinal Surgery, Hammersmith Hospitals NHS Trust
- Aug 1989 **Senior Lecturer and Honorary Consultant Surgeon**
General surgery and hepatopancreatobiliary surgery, The Royal Free Hospital and the Royal Free Hospital Medical School
- Oct 1988 **Lecturer - University of Bristol**
University Department of Surgery, Bristol Royal Infirmary (Professor J.R. Farndon)
- April 1988 **Senior Lecturer**
Honorary Consultant Surgeon, University Department of Surgery

- Bristol Royal Infirmary
- Oct 1987 **Lecturer - University of Bristol**
Department of Surgery, Bristol Royal Infirmary
(Mr M.J. Cooper)
- Oct 1986 **Lecturer/Senior Registrar**
University Department of Surgery, Southmead General Hospital, Bristol
(Mr D.J. Leaper)
- Jan-Sept 1986 **Lecturer in Surgery**
University Department of Surgery, Bristol Royal Infirmary
(Professor R.C.N. Williamson)
- Jan-Dec 1985 **Research Fellow**
University Department of Surgery
(Professor R.C.N. Williamson)
Bristol Royal Infirmary
- Aug-Dec 1984 **Registrar Vascular and General Surgery**
Royal Postgraduate Medical School, Hammersmith Hospital, London
(Miss Mansfield and Mr Benjamin)
- Jun 83-Jul 1984 **Interne des Hopitaux de Paris**
Service Hepato-biliaire, Paul-Brousse Hopital, VilleJuif, France
Professor Henri Bismuth
- Jan-Jun 1983 **Registrar General Surgery**
(Mr Wood) (Colorectal and breast units)
Royal Postgraduate Medical School, Hammersmith Hospital, London
- July-Dec 1982 **Registrar Vascular Surgery**
(Mr Jamieson & Miss Mansfield)
Royal Postgraduate Medical School, Hammersmith Hospital, London
- Jan 81-Jun 82 **Registrar General Surgery**
(Mr Luck, Mr Blaxland & Mr Barrett)
Heatherwood Hospital, Ascot
- Jun-Dec 1980 **Senior House Officer**
Hepato-biliary Unit (Professor Blumgart)
Royal Postgraduate Medical School, Hammersmith Hospital, London
- Apr-May 1980 **Senior House Officer**
Orthopaedics and Traumatology, Royal Postgraduate Medical School,
Hammersmith Hospital, London

Oct 79-Mar 80 **Casualty Officer**
Hammersmith Hospital, London

Sept 78-Sept 79 **Senior House Officer**
General Surgery Wolverhampton (including urology, vascular and
paediatric surgery)

Feb 77-Feb 78 **House Officer**
Pre-registration rotation in Cairo

Honours

- Honorary Visiting Surgeon, Greek Surgical Society, Athens, Greece.
- Honorary Professor of Surgery, University of Chabaksary, Russia.
- Visiting Professor of Surgery, University of Bratislava, Slovakia.
- Visiting Professor of Surgery and Gene Therapy, Cairo University, Egypt.
- Member of Board of Directors of European Society of Engineering & Medicine, May 1997.
- Doctor Honoris Causa, University of Medicine and Pharmacy Cluj-Napoca, Romania.
- Adjunct Professor, Sidney Kimmel Cancer Centre, SanDiego, USA, September 2006

Membership of Scientific Societies

- Pancreatic Society of Great Britain and Ireland
- UK Chapter of World Association of Hepatopancreatobiliary Surgery
- Surgical Research Society (SRS)
- British Society of Gastroenterology
- British Transplantation Society
- British Association for Cancer Research
- Association of Surgeons of Great Britain and Ireland
- British Association of Surgical Oncology, (BASO)
- Member of Board of Directors of European Society for Engineering & Medicine
- Member of the World Academy of Science
- International Society of Cancer Gene Therapy
- American Society for Gene Therapy
- American Association of Cancer Research

Editorial Board Membership

- Cancer Gene Therapy
- Cancer Biology and Therapy
- Health Care Technology

Editorial Review Panels

- Annals of the Royal College of Surgeons of Edinburgh
- Annals Royal College of Surgeons of England.
- European Journal of Cancer.

Occasional review papers for:

- British Journal of Surgery
- The Lancet
- British Journal of Cancer.
- Gut

Grants Awarded

In the last twenty years Professor Habib has secured grant funding in excess of eight million pounds. The details are available on the full CV..

Patents

Professor Habib, in most instances with this Academic partner, Imperial College has taken out and is using a number of active patents.

Commercial Spin Off Companies

EMcision Limited

OmniCyte Limited

External collaborations

CNRS, Faculte de Medcine RTH Laennec, Lyons, France, Professor Pierre Boulanger

Tohoku University School of Medicine, Sendai, Japan, Professor Makoto Sunamura

Universite Louis Pasteur, Strasbourg, France, Professor Daniel Jaeck

University of Toulouse, France, Professor Jean-Gerard Tiraby

University of California Los Angeles, Professor Nori Kasahara

King's College London, Professor Farzin Farzaneh

Faculty of Medicine RTH Laennec, Lyon, France, Professor Pierre Boulanger and Dr S S Hong

Got-A-Gene AB, Sweden, Professor Leif Lindholm

Institute of Digestive Diseases, Belgrade, Serbia & Montenegro, Professor Miroslav Milicevic

University of Messina, Sicily, Professor Giuseppe Navarra

Pietra Ligure, Italy (Ospedale Santa Corona), Professor Ricardo Pellici,

External committees

British Society of Gene Therapy. Executive Board Member. 2002 - 2004

European Society for Engineering and Medicine. Member of Board of Directors. 1999

International Society of Cancer Gene Therapy. President. 2003 - 2004

International Association of Surgeons and Gastroenterologists. Board Member. 2005

Guest lectures

Since 2001 Professor Habib has given 27 lectures by invitation at organizations throughout the world.

Industrial connections

GenPhar Inc, Member of Scientific Board. 2000 -

Got-A-Gene, Member of Scientific Board. 2000 –

Publications

Higher Degree

- ChM thesis University of Bristol. Awarded January 1988. 'Possible diagnostic and prognostic methods in colorectal malignancies'. (related to studies in mucus and fatty acids).

Books

Since the year 2000 Professor Habib has edited six books and since 1985 has prepared twenty three chapters in books.

Reports

- Special Supplement: Liver Cancer: Multitreatment Modalities. Editor: **Nagy Habib**. Hepatogastroenterology, 2001 vols 47 and 48.

Published manuscripts

Since 1982 Professor Habib has published 216 papers in peer reviewed journals. Twelve papers of particular import are detailed below. The details of the remaining papers are given in the full CV

Habib NA, Sarraf CE, Mitry RR, Havlik R, Nicholls J, Kelly M, Vernon CC, Gueret-Wardle D, El-Masry R, Salama H, Ahmed R, Michail N, Edward E, Jensen SL. E1B deleted adenovirus (dl1520) gene therapy for patients with primary and secondary liver tumours. *Human Gene Therapy* 2001;**12**:219-226.

Habib NA, CB Wood, K Apostolov, W Barker, MJ Hershman, M Aslam, D Heinemann, B Fermor, RCN Williamson, WE Jenkins, JRW Masters and MJ Embleton. Stearic acid and carcinogenesis. *British Journal of Cancer* 1987;**56**:455-458.

Habib NA, D Houssin, C Carol, J Cardoso, C Boisseau, Y Calmus, Y Ozier, C Wood, N McIntyre. Experimental reduction of portal hypertension by mechanical increase of liver portal flow. *The Lancet* 1991;**337**:16 -17.

Habib NA, Zografos G, Dalla Serra G, Greco L, Bean A. Liver resection for malignant tumours under total vascular exclusion. *British Journal of Surgery* 1994;**81**:1181-1184.

Badia JM, Ayton LC, Evans TJ, Carpenter AJ, Nawfal G, Kinderman H, Zografos G, Uemoto S, Cohen J, **Habib NA**. The Systemic Cytokine Response to Liver Surgery Under Total Vascular Exclusion. *European Journal of Surgery*, 1998;**164**:185-190.

Jiao LR, Hansen PD, Havlik R, **Habib N**. Clinical short-term results of radiofrequency ablation in primary and secondary liver tumours. *American Journal of Surgery*, 1999;**117**: 303-306

Tullo A, D'Erchia AM, Honda K, Mitry RR, Kelly MD, **Habib NA**, Saccone C, Sbisà E. Characterisation of p53 mutations in colorectal liver metastases and correlation with clinical parameters. *Clinical Cancer Research*, 1999;**5**:3523-3528.

Mitry RR, Havlik R, Seth P, Hartwigsen J, Bhushan R, Nicholls JP, Jensen S, **Habib NA**. Clinical trial of E1B-deleted (dl1520) gene therapy for hepatocellular carcinoma. *Cancer Gene Therapy* 2002;**9**:254-259.

Weber J-C, Navarra G, Jiao LR, Nicholls J, Jensen S, **Habib NA**. New technique for liver resection using heat coagulative necrosis. *Annals of Surgery* 2002;**236**:560-563. .
Shen L, Ahuja N, Shen Y, **Habib NA**, Toyota M, Rashid A, Issa JP **DNA methylation and environmental exposures in human hepatocellular carcinoma** *J Natl Cancer Inst* **94**(10):755-761 15 May 2002

Hong SS, **Habib NA**, Franqueville L, Jensen S, Boulanger PA. Identification of adenovirus (Ad) penton base neutralizing epitopes by use of sera from patients who had received conditionally replicative Ad (Add1520) for treatment of liver tumors. *Journal of Virology* 2003;**77**:10366-10375

Madhusudan S, Tamir A, Bates N, Flanagan E, Gore M, Barton D, Harper P, Seckl M, Thomas H, Lemoine N, Charnock M, **Habib NA**, Lechler R, Nicholls J, Pignatelli M, Ganesan T. A multicenter phase I gene therapy clinical trial involving intraperitoneal administration of E1A-lipid complex in patients with recurrent epithelial ovarian cancer overexpressing HER-2/neu oncogene. *Clinical Cancer Research* 2004;**10**:2986-2996

Gordon MY, Levicar N, Pai M, Bachellier P, Dimarakis I, Al-Allaf F, M'Hamdi H, Thalji T, Welsh JP, Marley SB, J Davis, F Dazzi, F Marelli-Berg, P Tait, R Playford, L Jiao, S Jensen, JP Nicholls, A Ayav, M Nohandani, F Farzaneh, J Gaken, R Dodge, M Alison, JF Apperley, R Lechler, **NA Habib** et al. Characterization and clinical application of human CD34+ stem/progenitor cell populations mobilized into the blood by granulocyte colony-stimulating factor. *Stem Cells* **24**(7):1822-1830 Jul 2006

Presentations

Since 1983 Professor Habib has made 171 presentations to learned societies of which the abstracts are published, a further 26 presentations for which no abstract exists and has been invited to give lectures and presentations on 139 occasions.