

CURRICULUM VITAE

AHMED F MASSOUD

MB BS, MRCP, FRCPCH, MD

NAME Ahmed Faris MASSOUD

PERSONAL DETAILS British National; Dob 17/11/1963; Married (2 daughters)

EDUCATION Secondary (1978 - 1982):
Caterham School, Caterham, Surrey, England, UK.
Medical (1982 - 1987)
School of Medicine, University College, London, UK.

QUALIFICATIONS General Certificate of Education
Ordinary Level: 7As, 1B, 2Cs
Advanced Level: 4As, 1B
Special Papers: 2 Merits

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| <u>MB, BS</u> (University of London) | 1987 |
| <u>MRCP</u> (UK) | 1991 |
| <u>MRCPCH</u> (UK) | 1996 |
| <u>MD</u> (University of London) | 1997 |
| <u>CCST</u> (UK) | 1998 |
| <u>FRCPCH</u> (UK) | 2001 |

AWARDS Croxon Memorial Scholarship in Clinical Sciences (1985).
Feltham Scholarship in Clinical Sciences (1986).
Awards for Elective Studies in the USA (1986):
ICI Pharmaceuticals Division Award
Richard Laitner Memorial Fund Award.
Feltham Scholarship in Clinical Sciences (1987).
European Society for Paediatric Endocrinology Travel Award (1995 and 1996).
British Society for Paediatric Endocrinology and Diabetes Travel Award (1996, 1997 and 1998).
King's Fund Travelling Fellowship (1997).
Winston Churchill Memorial Trust Travelling Fellowship (1998).

RESEARCH GRANTS NE Thames Regional Health Authority Research Grant (1994).
Pharmacia & Upjohn / BSPED Research Award (1995).

PRESENT POSTS NHS: Consultant Paediatrician, Endocrinologist & Diabetologist at North West London Hospitals NHS Trust (Jan 1999-date)
Academic: Honorary Senior Lecturer in Child Health, Imperial College School of Medicine, London (June 1999 – date)
Private Practice: General Paediatrics, Endocrinology & Diabetes at the Portland Hospital, London (Dec 1999-date)

PREVIOUS APPOINTMENTS

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| <i>House Surgeon</i> , University College Hospital, London. | Aug. 1987 - Jan. 1988 |
| <i>House Physician</i> , Barnet General Hospital, Hertfordshire. | Feb. 1988 - July 1988 |
| <i>Senior House Officer (SHO)</i> (Accident & Emergency), Whittington Hospital, London. | Aug. 1988 - Jan. 1989 |
| <i>SHO</i> (General Paediatrics and Neonatology), Edgware General Hospital (EGH), Middlesex. | Feb. 1989 - July 1989 |
| <i>SHO</i> (Paediatric Endocrinology and Oncology), The Middlesex Hospital, London. | Aug. 1989 - Jan. 1990 |
| <i>SHO</i> (Neonatology), University College Hospital, London. | Mar. 1990 - Aug. 1990 |
| <i>SHO</i> (Paediatric Cardiology, Intensive Care and Pulmonology), Royal Brompton National Heart and Lung Hospital, London. | Oct. 1990 - Mar. 1991 |
| <i>SHO</i> (Paediatric Metabolic Diseases and Gastroenterology), Great Ormond Street Hospital (GOSH), London. | May 1991 - Oct. 1991 |
| <i>Clinical Research Fellow</i> (Paediatric Metabolic Diseases), Institute of Child Health (ICH), London. | Nov. 1991 - Feb. 1992 |
| <i>Registrar</i> (General Paediatrics and Neonatology), EGH. | Mar. 1992 - Feb. 1993 |
| Part-time <i>Clinical Research Fellow</i> (Paediatric Metabolic Diseases), ICH, London. | Mar. 1992 - Feb. 1993 |
| <i>Registrar</i> (Paediatric Endocrinology and Oncology), The Middlesex Hospital, London. | Mar. 1993 - Sep. 1993 |
| <i>Clinical Research Fellow</i> (Paediatric Endocrinology), The Middlesex Hospital, London. | Oct. 1993 - Aug. 1995 |
| <i>Senior Registrar/Clinical Lecturer</i> (Paediatric Endocrinology and General Paediatrics). Joint appointment between The Middlesex Hospital and Edgware General Hospital. | Sept. 1995 - Dec. 1996 |
| <i>Senior Registrar/Clinical Lecturer</i> (Paediatric Endocrinology and General Paediatrics), University College London Hospitals, London. | Jan. 1997 - Aug. 1997 |
| Part-time locum <i>Consultant Paediatrician</i> , Wellhouse Trust (Edgware and Barnet General Hospitals). | Jan. 1997 - Apr. 1997 Nov. 1997 - Apr. 1998 |
| <i>Senior Registrar</i> (Paediatric Endocrinology), GOSH. | Sept. 1997 - Aug. 1998 |
| <i>Visiting Fellow</i> (Paediatric Endocrinology and Diabetes), Royal Children's Hospital, Melbourne, Australia | Sept. 1998 - Jan 1999 |

CLINICAL EXPERIENCE

- Extensively trained in General and Neonatal Paediatrics at Senior House Officer (SHO), Registrar and Senior Registrar level. Practising Consultant in these areas since January 1999.
- Trained in a number of paediatric specialities at SHO level (Neonatology, Paediatric Endocrinology, Oncology, Cardiology, Pulmonology, Intensive Care, Gastroenterology and Metabolic Diseases), and Registrar level (Paediatric Endocrinology and Oncology).
- Extensively trained in clinical Paediatric Endocrinology and Diabetes at all levels. Practising Consultant in these sub-specialities since January 1999.
- Awarded CCST (Certificate of Completion of Specialist Training) in Paediatrics and Paediatric Endocrinology by the Specialist Training Authority of the Medical Royal Colleges.
- Undertook further clinical training in Paediatric and Adolescent Diabetes (Clinical Fellowship at the Royal Children's Hospital, Melbourne, Australia. Sept. 1998 - Jan. 1999).
- Currently practising as an NHS Consultant Paediatrician, Endocrinologist and Diabetologist, providing a service for a local population of 600,000 in North West London
- Visiting Consultant (outreach clinics) to the Wellhouse Trust (Edgware General Hospital) and Gibraltar Health Authority. Honorary Consultant at the Royal National Orthopaedic Hospital, Stanmore.
- Experience in the private sector in Central and North West London, which allows exposure to medical problem not frequently seen in the indigenous UK population.

RESEARCH EXPERIENCE

- Trained, as a full-time Research Fellow, in basic and clinical Paediatric Endocrinology. Worked largely on the investigation of the physiology of a group of compounds known as Growth Hormone Releasing Peptides (GHRPs). Gained experience in the following areas: study design, study protocols, grant applications, sampling procedures, basic laboratory techniques and immunoassays, data collation, analysis and interpretation, statistics, writing-up research work for publication and presentation at scientific meetings, both nationally and internationally. Presented research work at academic institutions in the UK and overseas.
- Awarded the degree of Doctor of Medicine by the University of London following the approval of my thesis "Growth Hormone Releasing Peptides: Physiological Studies in Man".
- Involved in other research projects at the London Centre for Paediatric Endocrinology (LCPE), University College London, during my training.
- Currently involved in some collaborative research projects in General Paediatrics and Paediatric Endocrinology.

TEACHING EXPERIENCE

- During my training years, lectured regularly on topics in General Paediatrics and Paediatric Endocrinology to undergraduate students at University College London Medical School (UCLMS). Provided clinical teaching to undergraduates for many years.
- Lectured regularly on Paediatric SHOs' and Registrars' teaching programmes at my base hospitals as well as external paediatric courses.
- Since 1991 helped many candidates prepare for the clinical part of the Membership of the Royal College of Physicians (MRCP), Membership of the Royal College of Paediatrics and Child Health (MRCPC) and the Diploma of Child Health (DCH) examinations.
- As a Clinical Lecturer at UCLMS (during my Postgraduate training) had direct responsibility for the educational programme of students during their paediatric attachment at Edgware General Hospital (an affiliated hospital). Also was responsible for the teaching programmes of the paediatric SHOs at Edgware General and the Middlesex Hospitals.
- Continue to lecture on topics of Paediatric Endocrinology and Diabetes to Junior Medical Staff, General Practitioners and other Health Care Professionals in-house and externally.
- Invited lecturer on topics of Paediatric Endocrinology and Diabetes (BSPED, Birmingham, OCT 2000; NWT Child Health Surveillance, Harrow, Nov 2000; CADNET meeting, London, June 2001; Cromwell Hospital symposium, London, Oct 2002; Minimed Symposium, London, Oct 2002; Lister Hospital Grand Round, Stevenage, Jan 2003; Gibraltar Health Care Professionals meeting, Gibraltar, Feb 2003; BUPA Bushey symposium, Oct 2003; NWT Neonatal Group meeting July 2004).

ADMINISTRATIVE AND MANAGEMENT EXPERIENCE

- Throughout my training I was actively involved in the organisation and conduction of audit meetings, junior doctors' teaching programmes, hospital grand rounds (Division of Endocrinology at UCL), medical students' assessments, perinatal mortality meetings, directorate meetings and junior doctors' on-call rotas.
- Attended in-house management courses organised by the Postgraduate Medical Centre at UCLMS, the Training and Development Unit at Great Ormond Street Hospital, as well as "in-house" management training at the LCPE.
- Attended management training courses as part of a Continuing Professional Development programme at Northwick Park Hospital
- Member of the Paediatric, Neonatal and Adolescent Task Force for the new University College London Hospitals development (a £140 million project).
- Member of the task force for setting up a Specialist Registrars training programme in

General Paediatrics for North Thames.

- UK representative for Trainees in Paediatric Endocrinology on the Royal College of Paediatrics and Child Health Speciality Advisory Committee in Endocrinology and Diabetes (Education and Training Committee), 1996-1998
- Established a Regional Paediatric Endocrinology and Diabetes Service in North West London, including the setting up of a young adult clinic for teenagers with diabetes.
- Team Leader for the redeveloping the paediatric in-patient facilities at Northwick Park Hospital (a £3 million project).
- Lead Clinician for negotiating the provision of paediatric services for the Royal National Orthopaedic Hospital in Stanmore, a national centre and tertiary referral unit for complex orthopaedic surgery.
- Vice Chairman of the Royal College of Paediatrics and Child Health Speciality Advisory Committee in Endocrinology and Diabetes (October 2000 – date).
- Vice Chairman of the Paediatric Sub-Committee of the Portland Hospital (June 2003 – date)
- Member of the Programme Advisory Panel of Medical Aid for Palestinians, a UK based charity (April 2004 – date)

PUBLICATIONS

Chapters

Massoud AF, Hindmarsh PC, Brook CGD (1997) Disorders of Stature. In: Grossman (ed) Clinical Endocrinology. Blackwell Science, Oxford. 2nd edition.

Massoud AF, Sidwell RU (2000) Endocrinology, Growth and Puberty. In: Thomson and Sidwell (ed) Concise Paediatrics. Greenwich Medical Media, London. 1st edition.

Massoud AF, Sidwell RU (In Press) Endocrinology, Growth and Puberty. In: Thomson and Sidwell (ed) Concise Paediatrics. Greenwich Medical Media, London. 2nd edition.

Papers

Massoud AF, Leonard JV (1993) Cardiomyopathy in propionic acidaemia. Eur J Pediatr 152:441-445.

Clayton PT, Bowron A, Mills KA, Massoud AF, Casteels M, Milla PJ (1993) Phytosterolemia in children with parenteral nutrition-associated cholestatic liver disease. Gastroenterology 105:1806-1813.

Heales SJR, Thompson GN, Massoud AF, Rahman S, Halliday D, Leonard JV (1994) Production and disposal of medium-chain fatty acids in children with medium-chain acyl-CoA dehydrogenase deficiency. *J Inher Metab Dis* 17:74-80.

Massoud AF, Hindmarsh PC, Brook CGD (1995) Hexarelin induced growth hormone release is influenced by exogenous growth hormone. *Clin Endocrinol* 43: 617-621.

Massoud AF, PC Hindmarsh PC, Matthews DR, Brook CGD (1996) The effect of repeated administration of hexarelin, a growth hormone releasing peptide, and growth hormone releasing hormone (GHRH) on growth hormone (GH) responsivity. *Clin Endocrinol* 44:555-562.

Rumsby G, Massoud AF, Avey C, Brook CGD (1996) Non-expression of a common mutation in the 21-hydroxylase gene: implications for prenatal diagnosis and carrier testing. *J Med Genet* 33:798-799.

Massoud AF, Hindmarsh PC, Brook CGD (1996) Hexarelin-induced growth hormone, cortisol, prolactin release: a dose-response study. *J Clin Endocrinol Metab* 81:4338-4341.

Massoud AF, Powell M, Williams RA, Hindmarsh PC, Brook CGD (1997) Transsphenoidal surgery for pituitary tumours. *Arch Dis Child* 76:398-404.

Massoud AF, Hindmarsh PC, Brook CGD (1997) Interaction of the growth hormone releasing peptide hexarelin with somatostatin. *Clin Endocrinol* 47:537-547.

Raza J, Massoud AF, Hindmarsh PC, Robinson ICAF, Brook CGD (1997) Direct effects of corticotrophin-releasing hormone on stimulated growth hormone secretion. *Clin Endocrinol* 48, 217-222.

Mehta N, Betts P, Hindmarsh PC, Massoud AF (2004) Hepatic focal nodular hyperplasia in Turner syndrome (manuscript submitted)

Mehta N, Isaza F, Massoud AF (2004) Severe hyperkalaemia with no ECG abnormalities in a baby with congenital adrenal hyperplasia (manuscript submitted)

PRESENTATIONS AT INTERNATIONAL MEETINGS AND PUBLISHED ABSTRACTS

"Childhood Cushing disease: clinical features and investigations" presented at the 33rd annual meeting of the European Society for Paediatric Endocrinology (ESPE), Maastricht. June 1994. (Poster). **Published in *Horm Res* (1994) 41: 104 (Abstract no. 195).**

"Growth hormone (GH)-releasing activity of hexarelin (His-D-2-Methyl-Trp-Ala-Trp-D-Phe-Lys-NH₂) and the feedback effect of GH, following intravenous administration in adult males" presented at the International Symposium on Growth Hormone Secretagogues, St. Petersburg Beach, Florida. December 1994. (Poster).

"The GHRP hexarelin is capable of releasing GH after two successive iv doses and acts synergistically with GHRH" presented at the 34th annual meeting of ESPE, Edinburgh, June

1995. (Poster). **Published in Horm Res (1995) 44: suppl 1, (Abstract no. 89).**

"The growth hormone releasing peptide hexarelin releases growth hormone, cortisol, and prolactin in a dose dependent manner following intravenous administration in normal adults" presented at the 20th International Symposium on Growth Hormone and Growth Factors in Endocrinology and Metabolism, Berlin. September, 1995. (Oral and Poster).

"Low dose hexarelin and GHRH lead to massive GH release without significant effect on cortisol and prolactin" presented at the 10th International Congress of Endocrinology, San Francisco, June 1996. (Poster). **Published in the Meetings Proceedings, volume I, page 283 (Abstract P1-593).**

"The effect of somatostatin tone on the growth hormone response to hexarelin" presented at the 35th annual meeting of ESPE, Montpellier, September 1996. (Poster). **Published in Horm Res (1996) 46: suppl 2, (Abstract no. 143).**

"Hexarelin induces prolactin, cortisol and growth hormone release after two successive i.v. doses" presented at the 36th annual meeting of ESPE, Stockholm, June 1997. (Poster). **Published in Horm Res (1997) 48: suppl 2, (Abstract no. 614).**

"The effect of corticotrophin releasing hormone on stimulated growth hormone secretion" presented at the 36th annual meeting of ESPE, Stockholm, June 1997. (Poster). **Published in Horm Res (1997) 48: suppl 2, (Abstract no. 421).**

"The relative activity of hexarelin on the somatotroph and lactotroph" presented at the 80th annual meeting of the American Endocrine Society, New Orleans, June 1998. (Poster). **Published in the Meetings Proceedings, page 158 (Abstract P1-180).**

"Growth hormone releasing peptides: physiological studies and future applications" presented at the G4 international symposium, the inaugural meeting of the Centre for Hormone Research, the Royal Children's Hospital, Melbourne, October 1998. (Oral).

PRESENTATIONS AT NATIONAL MEETINGS AND PUBLISHED ABSTRACTS

"Transsphenoidal surgery for pituitary tumours in children" presented at the meeting of the British Society for Paediatric Endocrinology (BSPE), Exeter College, Oxford. September 1993. (Oral).

"Transsphenoidal surgery in children" presented at the 13th Joint Meeting of the British Endocrine Societies (BES), Bournemouth. March 1994. (Poster). **Published in J Endocrinol (1994) 140 Supplement: (Abstract no. 145).**

"Effects of exogenous growth hormone (GH) on endogenous GH response to hexarelin, a GH-releasing peptide" presented at the meeting of BSPE, Manchester. October 1994. (Oral).

"The actions of the growth hormone releasing peptides are non specific" presented at the 14th Joint Meeting of BES, Coventry. March 1995. (Poster). **Published in J Endocrinol (1995) 144 Supplement: (Abstract no. 54).**

"The growth hormone releasing peptide (GHRP) hexarelin induces the release of growth hormone, cortisol, and prolactin in a dose dependent manner" presented at the meeting of BSPE, Hull. September 1995. (Oral).

EXTRACURRICULAR ACTIVITIES

I enjoy cooking and entertaining.

Member of the Executive Committee and a Trustee of the UK-based Foundation of Al-Quds University.

Member of the Executive Committee of the UK-based Friends of the Spafford Children's Centre.

Founder member of Child Advocacy International, a UK-based charity for providing paediatric services in war-torn areas

OTHER INFORMATION

Bilingual (English and Arabic). Basic knowledge of French and German.

Computer literate

General Medical Council (UK) registration number 3243677.

Medical Defence Union membership number 219069D

Member of the Royal College of Paediatrics and Child Health

Member of the British Society for Paediatric Endocrinology and Diabetes

Member of the European Society for Paediatric Endocrinology

Member of Diabetes UK

Member of the Arab Medical Association of UK and Ireland

REFEREES

On request