

Curriculum Vitae

Michael John Hayton

BSc(Hons), MBChB, FRCS(Orth), FFSEM(UK).

**Consultant Orthopaedic Surgeon
Surgery of the Hand, Wrist and Elbow**

Personal Details

Name	Michael John Hayton BSc(Hons), MB.ChB, FRCS(Tr and Orth), FFSEM(UK)
Email	mikehayton@googlemail.com
Status	Married with three children
Nationality	British
General Medical Council	Full registration with Specialist registration in Trauma and Orthopaedic Surgery
Medical Protection Society	

Education

July 2007	Founding Fellow of the Faculty Sports and Exercise Medicine (UK)
June 2003	General Medical Council Full Registration with specialist registration in Trauma and Orthopaedic Surgery
June 2003	Certificate of Completion of Specialist Training (CCST)
Nov. 2001	Intercollegiate Specialty Examination in Trauma and Orthopaedic Surgery
Nov. 1996	Fellow of The Royal College of Surgeons of England
1986-1992	The University of Liverpool July 1992 : MB.ChB. July 1989 : Intercalated BSc(Hons) Physiology 2 nd Class, Division 1
1979-1985	Hutton Grammar School, Preston

Appointments

NHS Appointment

August 2003 to present

Consultant Orthopaedic Surgeon
Wrightington Hospital
Hall Lane, Appley Bridge, Lancashire , UK
WN6 9EP

August 2003 to present

Consultant Orthopaedic Surgeon (Honorary)
Royal Manchester Children's Hospitals

August 2008 to present

Consultant Orthopaedic Surgeon (Honorary)
Royal Liverpool (Alder Hey) Children's Hospital

Academic Appointments

Sept 2008

Member of the Specialist Advisory Board
Professional Golf Association (PGA) European Tour
Hand and Wrist

Sept 2008

Honorary Senior Lecturer
The Faculty of Health & Social Care
The University of Salford

July 2007

Examiner for the Faculty of Sports and Exercise Medicine (UK)

July 2007

Founding Fellow of the Faculty Sports and Exercise Medicine
(UK)

Oct 03

Honorary Senior Lecturer
The Human Bone Cell Research Group
Dept Human Anatomy and Cell Biology
The University of Liverpool

Examiner Appointments

Oct 2008

Intercollegiate Board of the Royal College Surgeons (FRCS Orth)

Nov 2007

Faculty Sports and Exercise Medicine (UK)

Editorial Appointments

Jan 08 Editorial Board of the Journal “Hand”
 Official Journal of the American Association of Hand Surgery

Fellowships in Orthopaedics

Nov 2002 Wrightington Hospital : *Upper Limb Fellow*
 Professor Stanley, Messrs Trail, Stilwell, Murali and Haines

Aug 2002 The Mayo Clinic. Rochester, Minnesota. USA
 Visiting Resident : *Hand and Elbow Surgery*

Nov 2001 Wrightington Hospital : *Upper Limb Fellow*
 Professor Stanley, Messrs Trail, Stilwell, Murali and Haines

May 2001 Whiston & Alder Hey Hospitals : *Plastic Surgery Hand Fellow*
 Ms L Feldberg and Mr JH Stilwell

Orthopaedic Specialist Registrar

June 97 to July 03 Mersey Deanery

<h2>Awards</h2>

Upper Limb Unit at Wrightington won the National Hospital Doctor Journal
Surgical Team of the Year Award for 2004

Invited Lectures

May 2010	The Mayo Wrist Course The Mayo Clinic Rochester, N, USA
March 10	Hand Surgery Symposium <i>The Philadelphia Meeting</i> Philadelphia, USA
Feb 10	Tips and Tricks of the Hand and Wrist Course Convenor Wrightington
Nov 09	Sports Injuries of the Hand Orthopaedics and Sports Injuries Institute of Physics London
Nov 09	Scaphoid Fractures Invited Guest Lecture Dutch Hand Society Amsterdam
Sept 09	The Thumb UCL injury - Sports Medicine Symposium American Society Surgery of the Hand San Francisco, USA
June 09	British Society Surgery of the Hand Instructional course lecture The Rheumatoid Wrist
March 09	Fractures in the Hand and Wrist Zwolle, The Netherlands
March 09	The Hand and Wrist in Rugby League Rugby League Symposium Leeds

March 09 Hand Surgery Symposium
The Philadelphia Meeting
Investigating the Wrist: CSI Philadelphia

June 09 The Dr Tulp Foundation
Utrecht, The Netherlands
Demonstration surgery and Lectures

Dec 08 Tips and Tricks of the Brunelli procedure
Wrightington

Dec 08 Tips and Tricks in scaphoid fractures
Wrightington

Dec 08 Tips and Tricks in Hand and Wrist Surgery
Course convenor
Wrightington

Nov 08 Bone injuries in the hand and wrist
Orthopaedics and Sports Injuries
Institute of Physics
London

Oct 08 Mitek European Surgical Academy
Faculty
Luxembourg

Oct 08 The Hand and Wrist in Sport
North West Hand Therapists
Regional Update meeting
Manchester

Sept 08 The Hand and Wrist – What not to miss
Closed meeting to Professional Sports Clubs Physios and Doctors
Mere Golf and Country Club

Sept 08 The Ageing Hand
The Alexandra Hospital
Cheadle

April 08 English Institute of Sport
The Hand and Wrist in Collision Sports
Manchester

March 08 Hand and Wrist Injuries
National Sports Medicine Medical Students Society
Liverpool

Jan 08 The Scaphoid : Instructional Course Lecture
American Association of Hand Surgery
Beveley Hills , USA

Jan 08 “What was I thinking?”
Panel Discussion in front of audience
American Association of Hand Surgery
Beveley Hills, USA

Jan 08 Distal Radio Ulnar joint
Panel Discussion in front of audience
American Association of Hand Surgery
Beveley Hills, USA

Dec 06 The Hand and Wrist
Irish National Orthopaedic Training Program
Dublin

June 06 European Hand Conference
Vascular and Neurological considerations in Rheumatoid arthritis
Instructional course lecture
FESSH Glasgow June 2006

May 06 The Dr Nicolaes Tulp Foundation
Utrecht, The Netherlands
Demonstration surgery and Lectures

Nov 06 The Hand
National Association Occupational Physicians
Mottram Hall

Nov 06 Dutch Trauma Society
Scaphoid fractures
The Netherlands

Oct 06 Mitek Surgical Academy
Faculty
Luxembourg

May 06 The Hand Wrist and Elbow in Sport
The Alexandra Hospital Sports Medicine Meeting

Nov 05 The Hand : Lumps Bumps and Tingles in the Night
Northwest Occupational Physicians Annual conference

Oct 05 The Rheumatoid Hand
The Annual Dutch Residents Plastic Surgery Conference

Oct 05 Sports Medicine : The Hand
The NHS PHA conference : Chamber made Healthcare

Nov 04 The Golfers Wrist
British Assoc Sports and Exercise Medicine
The Belfry

Publications and Research

Editorial appointments

Editorial Board of the Journal “Hand”
Official Journal of the American Association of Hand Surgery

Book Editing

Trail IA and **Hayton MJ**
Surgery of the Rheumatoid hand and wrist.
Elsevier

Book Chapters

Hayton M
Operative Elbow Surgery with DVD
Chapter 31, Nerve Entrapment around the Elbow
Stanley and Trail
Elsevier – in press

Hayton M

Vascular and Neurological considerations in Rheumatoid arthritis
Surgery of the Rheumatoid hand and wrist.
Elsevier

Ali F, **Hayton MJ**, Miller G
Orthopaedics
Alarm Bells in Medicine
Blackwell Publishing, BMJ Books

Publications

Wrist osteoarthritis
Talwalkar SC, **Hayton MJ**, Stanley JK.
Scand J Surg. 2008;97(4):305-9. Review.

Exercise Induced Chronic Compartment Syndrome of the First Dorsal Interosseous
Compartment of the Hand: A Case Report.
Chopra R, **Hayton M**, Dunbar PJ
Hand (N Y). 2009 Jun 11

Loosemore MJ, Ansdell ML, Charalambous CP, Harrison JWK , **Hayton MJ**
Traumatic Extensor Hood Rupture
Hand (N Y). 2009 Jun;4(2):177-9

Tsiouri C, **Hayton MJ**, Baratz M
Injury to the Ulnar Collateral Ligament of the Thumb.
Hand (N Y). 2008 In Press

Charalambous CP, Mills S, **Hayton MJ**
The Tag Test for Dupuytren's surgery
HAND (NY) 2008 in press

Kapoor AK, Thompson NW, Rafiq I, **Hayton MJ**, Stillwell J, Trail IA
Vascularised bone grafting in the management of scaphoid non union- a review of 34
cases
J Hand Surg Eur Vol. 2008 Oct;33(5):628-31.

Pai S, Smit A, Birch A, **Hayton M**.
Delayed anatomical repair of ruptured ulnar collateral ligament injuries of the thumb
using a dissolvable poly lactic acid bone anchor.
J Trauma. 2008 Dec;65(6):1502-6.

Thompson N, Thomas J, **Hayton MJ**

'The use of a vascularised onlay periosteal patch graft in the management of proximal scaphoid non-union'

J Bone Joint Surg Br. 2008 Dec;90(12):1597-601.

Tambe A, **Hayton MJ**

Peg-in-socket non-union of the radial neck: Case report and review of the literature.

J Shoulder Elbow Surg. 2008 Jul 28.

Harrison JWK, Stanley JK, **Hayton MJ**

Use of the Stanley jig for large ulnar shortenings

J Hand Surg Eur Vol. 2008 Apr;33(2):197-200.

Trail IA, Stanley MJ, **Hayton MJ**

Twenty questions on carpal instability

J Hand Surg (Br) 2007 Jun; 32(3):240-255

B.K. Mwaura, **M.J. Hayton**, J.P. Dillon, H.E. Burrell, J.A. Gallagher and A. Gartland
Release of ATP from human osteoblastic cell lines and primary osteoblasts occurs via exocytosis.

Bone. Volume 38, Issue 3, Supplement 1, March 2006, 11

Pai S, Talwalkar SC, **Hayton MJ**

Presentation and management of arthritis affecting the trapezio-metacarpal joint.

Acta Orthop Belg. 2006 Jan;72(1):3-10.

Talwalkar SC, Edwards AT, **Hayton MJ**, Stilwell JH, Trail IA, Stanley JK

Results of tri-ligament tenodesis: A Modified Brunelli Procedure in the management of scapholunate instability

J Hand Surg [Br] 2006 Feb; 31(1):110-7)

Talwalkar SC, **Hayton MJ**, Stilwell JH, Temperley D, Freemont A

Tenosynovial Haemangioma of the Finger

Acta Orthop. Belg., 2005, **71**, 618-621

MJ Hayton, JP Dillon, D Glynn, JM Curran, JA Hunt, JA Gallagher, KA Buckley

Involvement of adenosine-5'-triphosphate in ultrasound-induced fracture repair.

Ultrasound Med Biol. 2005 Aug;31(8):1131-8

Talwalkar SC, **Hayton MJ**, Trail IA, Stanley JK

Management of the failed Biaxial wrist replacement.

J Hand Surg [Br]. 2005 Jun;30(3):248-51

Talwalkar SC, Grennan DM, Gray J, Johnson P, **Hayton MJ**
TNF α Antagonists and Early Post-operative Complications in Patients with
Inflammatory Joint Disease Undergoing Elective Orthopaedic Surgery
Annals of Rheumatic Disease. 2005 Apr;64(4):650-1.

Talwalkar SC, **Hayton MJ**, Stilwell JH, Trail IA, Stanley JK
Wrist Arthroscopy Masterclass (Multimedia Peer Review)
American Academy of Orthopaedics Washington DC February 2005

MJ Hayton, AJA Santini, PJ Hughes, SP Frostick, IA Trail, JK Stanley
The treatment of tennis elbow with Botulinum Toxin A : A double blind placebo
controlled trial
Journal Bone and Joint Surgery (American) 2005 Mar;87(3):503-7.

MJ Hayton, H Stevenson, DC Jones, Frostick SP
The management of facial lacerations in rugby union.
The British Journal of Sports Medicine 2004 38(3):314-7

MJ Hayton, JK Stanley, NJ Lowe
A review of peripheral nerve blockade as local anaesthesia in the treatment of palmar
hyperhidrosis.
British Journal Dermatology 2003 Sep: 149(3):449-51

MJ Hayton, ICM Gray.
Dupuytren's Disease
Current Orthopaedics 2003: Vol 17. No 1. Issue 71

MJ Hayton.
Assessment of the injured hand
Current Orthopaedics 2002: Vol 16. No 4. Issue 68

Sidebottom AJ, Allen PE, **Hayton M**, Vaughan ED, Brown JS.
Management of the radial composite donor site ; an orthopaedic opinion ?
B J Oral Maxillofac Surg 1999 Jun ; 37(3) 213-6

Oral Presentations

Talwalkar SC, **Hayton MJ**, Roy N , Trail IA, Stanley JK
UlnaHumeral arthroplasty in the manegement of the arthritic elbow
American Association of Hand Surgeons, Beveley Hills , USA 2008

Hearndon AJ, Harrison J, Prasad P, **Hayton MJ**, Trail IA, Stanley JK
Revision total elbow replacement using the Acclaim prosthesis
BESS 2007

Harrison J, Kumar K, Hearndon AJ, Stanley JK, Trail IA, **Hayton MJ**
Pseudarthrosis following infected total elbow arthroplasty
BESS 2007

Results of a vascularised graft for scaphoid non union
Kapoor, Thompson N, Trail IA, **Hayton MJ**
BSSH Spring meeting : Leeds 2007

The use of a periosteal patch graft in the management of scaphoid non-union
Thompson N, Thomas J, **Hayton MJ**
BSSH Spring meeting : Leeds 2007

Harrison JWK, Stanley JK, **Hayton MJ**
Use of the stanley jig for large ulnar shortenings
BSSH Spring meeting : Leeds 2007

H Bhansali, STalwalkar, **MJ Hayton**
Effect of Intraarticular steroid injection on blood glucose in the diabetics
European Societies for surgery of the hand
FESSH 2007 Athens Greece

Hayton M

Vascular and Neurological considerations in Rheumatoid arthritis
Instructional course lecture
European Societies for surgery of the hand
FESSH Glasgow June 2006

S Talwalkar, N Roy, **MJ Hayton**, IA Trail, JK Stanley
Ulnar Head Replacement in the management of DRUJ Instability
FESSH Congress June 2006 Glasgow

M Kimani, H Bhansali, S Talwalkar, **MJ Hayton**, JK Stanley
Management of Essex-Lopresti Injuries with Ulnar head and Radial Head Replacement
FESSH Congress June 2006 Glasgow

Talwalkar SC, Edwards ATJ, **Hayton MJ**, Stilwell JH, Trail IA, Stanley JK
Tri-Ligament Tenodesis: A Modified Brunelli Procedure in the management of
scapholunate instability
American Society Surgery of the Hand Annual Conference
San Antonio, Sept 2005

Talwalkar SC, Edwards ATJ, **Hayton MJ**, Stilwell JH, Trail IA, Stanley JK
Tri-Ligament Tenodesis: A Modified Brunelli Procedure in the management of
scapholunate instability
British Orthopaedic Association Annual Meeting
Birmingham, Sept 2005

KA Buckley, BK Mwaura, **MJ Hayton**, JP Dillon, JM Curran, JA Hunt, JA Gallagher.
Ultrasound stimulates ATP release from human osteoblasts in vitro.
Pan European meeting on molecular aspects of bone healing, Leeds, U.K
November 2004

Revision Biaxial wrist replacements: A clinical and biomechanical assessment
European Hand Society (IX FESSH)
Lisbon, June 2003

Ulnar Shortening using the Stanley Jig
European Hand Society (IX FESSH)
Lisbon, June 2003

The treatment of tennis elbow with Botulinum Toxin A : A double blind placebo
controlled trial
British Elbow and Surgery Society Annual Conference
Wrightington, May 2003

The treatment of tennis elbow with Botulinum Toxin A : A double blind placebo
controlled trial
British Society Surgery Hand Annual Conference
Cambridge, April 2003

Ulnar Shortening using the Stanley Jig
British Society Surgery Hand Annual Conference
Cambridge, April 2003

Ulnar Shortening using the Stanley Jig
Presented at the House of Commons. London
'Set for Britain 2002'

Orthopaedic consent and documentation
Presented at the House of Commons. London
'Set for Britain 2002'

A new technique of Hunter silastic rod insertion during staged flexor tendon
reconstruction
European Hand Society (VIII FESSH)

Amsterdam, May 2002

The effects of antibiotics on human osteoblast function

British Limb Reconstruction Society

Liverpool, March 2001

Lightening the load of children's back slabs

National Science week : Set for Britain

House of Commons, March 2001

First Place : *Alumni 2000 Alder Hey*

In Vitro modulation of c-fos gene expression in human osteoblasts :
a model for In Vivo effects.

Poster Presentations

A. Gartland, H.E. Burrell, J.P. Dillon, B. K Mwaura, **MJ Hayton**, J A Gallagher
Release of ATP from human osteoblasts occurs via a calcium dependent exocytotic
vesicular mechanism.

8th International Symposium on Adenosine and Adenine Nucleotides 24-28th May 2006
Ferrara Italy

B.K. Mwaura, **M.J. Hayton**, J.P. Dillon, H.E. Burrell, J.A. Gallagher and A. Gartland
Release of ATP from human osteoblastic cell lines and primary osteoblasts occurs via
exocytosis.

Bone Workshops Frontiers of skeletal biology and what is new in bisphosphonates?
Davos 2006

Talwalkar SC, Kimani M, **Hayton MJ**, Page R, Stilwell JH

Tenosynovial Haemangioma of the Finger

J Bone and Jt Surg[Br] Supplem

Proceedings of British Orthopaedic Oncology Society Oxford June 2005

MJ Hayton, AJA Santini, PJ Hughes, SP Frostick, IA Trail, JK Stanley

The treatment of tennis elbow with Botulinum Toxin A : A double blind placebo
controlled trial

American Society Surgery of the Hand Annual Conference

Chicago, Sept 2003

MJ Hayton, AJA Santini, PJ Hughes, SP Frostick, IA Trail, JK Stanley

The treatment of tennis elbow with Botulinum Toxin A : A double blind placebo
controlled trial

*European Hand Society (IX FESSH)
Lisbon, June 2003*

AF Carroll, MJ Hayton

Informed Consent and Clinical Note Documentation in Elective Orthopaedic Surgery
6th Congress of the European Federation of National Associations of Orthopaedics and Traumatology, Helsinki, June 2003

MJ Hayton, AD Hoad-Reddick, WB Bowler, JA Gallagher S Nayagam, CA Hart
In Vitro modulation of C-*fos* gene expression in human osteoblasts: a model for the in-vivo effects of agents on fracture healing
The British Orthopaedic Research Society. Belfast, April 2001.

MJ Hayton, AC Fisher, VK Peter, S Nayagam, ICM Gray
The Mechanical properties of the girder plaster of paris back slab for the immobilisation of the elbow in children after surgery
The British Orthopaedic Research Society. Belfast, April 2001.

MJ Hayton, JA Gallagher, SP Frostick
Bigliani type III acromion : Congenital or Acquired ?
*European shoulder and elbow conference
The Hague , Netherlands : Sept 1999.*

AJ Sidebottom, PE Allen, MJ Hayton, N Lee
How should we manage the Composite Radial Donor Site , an Orthopaedic Opinion ?
*The British Association of Oral and Maxillofacial Surgeons Annual Scientific Conference
Buxton May 1997.*

MJ Hayton, RG Eston, J Williams
The Relationship between blood lactate and ratings of perceived exertion during a self regulated endurance task.
Poster Presentation at the 2nd International Conference on Sport, Leisure and Ergonomics. Wirral 1991.

MJ Hayton, RG Eston, J Williams
The relationship between blood lactate , power output and ratings of perceived exertion in trained and untrained women.
Poster Presentation at the British Association Sports Sciences Annual Conference Bangor 1989.

Post Graduate Teaching Responsibility
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Tri-Annual	Wrightington FRCS(Orth) revision hand surgery course
Sept 2008	Honorary Senior Lecturer The Faculty of Health & Social Care The University of Salford
Sept 03	Honorary Senior Lecturer The Human Bone Cell Research Group Dept Human Anatomy and Cell Biology The University of Liverpool

Management Responsibility

Upper limb fellowship co-ordinator
Wrightington Hospital

Service improvement team, Wrightington Hospital

Drugs and Therapeutics Committee Member Wrightington Hospital

18 week project : upper limb co-ordinator

MCN Co-Lead investigator (with Mr Anthony Hearnden)
Supra regional audit research grant
Dupuytren's disease

Medical Student SSM supervisor 2005 to present

Educational Supervisor to the North West Sports and Exercise Specialist Registrar

Grants Awarded

2007	Supra regional audit research grant for Dupuytren's disease study	£30000
2005	TRM Chemedica for HA in thumb CMCj OA	£11000
2005	WWL research grant for the Human Bone Cell research group	£5000
1999	Allergan materials grant for Botox and Tennis Elbow study	
1989	Analox materials grant for blood lactate analysis	

Hobbies and Interests

Rugby Union

1991/1992	Captain English and Welsh Universities (UAU) Rugby Union
1991/1992	England Students Rugby Union Squad
1992	Half Royal University Colours
1988-1995	Waterloo RFC 1 st XV

Sports Medicine

1995-2001	Medical Officer for Waterloo RFC.
1996-97	Medical officer at Haydock Park Race Course (Horse racing)
1996-97	Medical officer at Oulton Park (Motor racing).