

ROBERT ALDWYN HILL

CONSULTANT ORTHOPAEDIC SURGEON

CURRICULUM VITAE

2006

NAME: Robert Aldwyn **HILL**

PRESENT APPOINTMENTS: Senior Consultant Orthopaedic Surgeon
Great Ormond Street Children's Hospital NHS
Trust
Great Ormond Street
London WC1N 3JH

Consultant Orthopaedic Surgeon
Princess Alexandra Hospital
Hamstel Road
Harlow
Essex

Honorary Consultant Orthopaedic Surgeon
Hospital of St John & St Elizabeth
60 Grove End Road
London NW8 9NH

Consultant Orthopaedic Surgeon
The Portland Hospital for Women and Children
234 Great Portland Street
London W1W 5QT

EDUCATION: Trinity School of John Whitgift
St Bartholomew's Hospital
Medical College University of London

QUALIFICATIONS:

BSc (Hons) 2:1	Physiology
M.B.B.S	1980
M.R.C.P Part I	1982 (UK)
F.R.C.S Primary	1983 (Eng)
F.R.C.S Final	1984 (Eng)
A.T.L.S (Provider)	1991

PRIZES AND AWARDS: Proxime Accessit Walsham Prize in
Surgical Pathology 1980
St Bartholomews Hospital

King's Fund Travelling Bursary 1990

Naughton Dunn Lecturer 2004
British Orthopaedic Association

W.J. Little Prize for Best Presentation
Seddon Society Meeting 2005-12-14

DATE OF ACCREDITATION: 1 July 1991

GMC No: 2653015

PREVIOUS APPOINTMENT: Consultant Orthopaedic Surgeon
St Bartholomew's Hospital
London EC1A 7BE

BIOGRAPHY

Robert Hill qualified in 1980 and trained in orthopaedics at St Thomas' Hospital London and was Senior Registrar on the St Bartholomews Hospital Training Scheme, (Percival Pott Rotation). He spent 12 months training in Hong Kong, Singapore, Australia and New Zealand on a Fellowship.

He was appointed consultant in 1992 and is now the Senior Orthopaedic Surgeon at Great Ormond Street Hospital for Children NHS Trust. He also works at the Princess Alexandra Hospital Harlow where he treats adult patients. He has extensive experience in non Spinal paediatric orthopaedics and in Limb Reconstruction in both adults and children. His expertise was recognised by the British Orthopaedic Association who invited him to be the Naughton Dun Lecturer in 2004. He was invited to be a visiting professor by the Childrens Hospital of Philadelphia in 2003 and frequently visits hospital in the Middle East.

He has published widely on paediatric orthopaedic topics and also on Limb Reconstruction including non union and malunion problems in adults and children. He has a national and international reputation and has lectured both in the UK and abroad on various courses as a member of faculty.

OVERSEAS APPOINTMENTS

Visiting Consultant Orthopaedic Surgeon

Al Razi Hospital Kuwait 1999, 2000, 2002, 2006

International Visiting Professor

Childrens Hospital of Philadelphia United States
July 18th – July 24th 2003

Visiting Consultant Orthopaedic Surgeon

Rashid Hospital Dubai 2004, 2005

MAJOR AREAS OF INTEREST

Limb lengthening and deformity correction. Management of non union, infected non union and other post traumatic problems (in adults and children)

Paediatric orthopaedics

PUBLICATIONS AND PRESENTATIONS:

BOOKS:

The Orthopaedic Assessment of the Haemophilic Joint.

Hill, R., Smith, M.

Chapter 5 in: Factor VIII and Von Willebrands Disease – Volume 2, Clinical Aspects of Deficiency States

CRC Press 1989.

Diseases of Bones and Joints: Congenital Disorders.

Disorders of the Growing Skeleton.

(Chapters 20 and 21 in: Bailey and Loves

Short Practice of Surgery.22nd Edition)

Chapman and Hall Medical 1995

Childrens Orthopaedics: normal development and congenital disorders

Diseases of the growing skeleton

Chapters 28 and 28 in: Baileys and Loves Short Practice of Surgery 23rd Edition

Arnold 2000 (with D.A.Jones)

Bailey and Loves Short Practice of Surgery

24th Edition 2004 2 Chapters on Childrens Orthopaedics

PAPERS:

The Metabolic and Hormonal Effects of an Enkephalin Analogue in Normal, GH Deficient and Acromegalic Man.

Stubbs, W., Delitala, G., Jones, A., Ryan, S., **Hill, R.**, Asti, B., Besser, G.M.

Diabetologica. 15,273: 1978.

Changing Knives; A Wasteful and Unnecessary Ritual.

Hill, R., Blair, S., Neely, J., Ramanathan, M.

Annals of the Royal College of Surgeons. 67, 149-151; 1985.

This paper was reported by the Lancet in a leading article on 25 May 1985.

Aorto enteric fistula caused by an atheromatous plaque penetrating a Dacron graft

Hill, R., Blair, S.

British Journal of Surgery. 72, 755:1985

The Aetiology of venous Thrombosis after Hip Replacement
Hill, R.

Percivall Pott Periodical. Vol 1. No.3. 1-7 1989.

Emphysematous Pyelonephritis; Case report and review of the literature.

Hill, R.

Journal of the Royal Society of Medicine. 82, 47-48: 1989.

The Posterior Cruciate Ligament and Total Knee Replacement.

Hill, R.

Percivall Pott Periodical. Vol 2. No 3. 78-92 1989

Patient Positioning for Closed Locked Tibial Nailing.

Hill, R., Albert, J.

Injury. 21 13-14, 1990

Bone Grafting in Primary Uncemented Knee Replacement

Hill, R., Phillips, H.

Journal of Arthroplasty 7 25-30: 1992

Resection of Vascular Malformations in the Upper Limb

Hill, R.A., Pho RWH, Kumar, V.P

Journal of Hand Surgery 18B, 17-21: 1993

Developmental Dysplasia of the Hip

Hill, R.A.

Monitor Weekly. Vol 7.No 5. 41-42 1994

Injuries to the Physis by extravasation – A rare cause of growth plate arrest

Sanpera, I., Fixsen, J.A., **Hill, R.A.**

J Bone Joint Surgery (76B) 1994; 278-80

Investigation and Management of the Painful Hip in Childhood

Hill, R.A., Fixsen.JA.

Brit.J. Hosp Med. 1994; 51: 270– 74

Diagnosis and Treatment of Benign Osteogenic Bone Tumours in Children

Bavetta, S., **Hill, R.A.,** Maffulli, N., Fixsen, J.A.

Orthopaedics International 1994 2 429-433

Proliferative Myositis in a child. A case report.

Pollock L, Fullilove, S, Shaw D, Malone M, **Hill R**

Journal of Bone Joint Surgery 77A, 1320 135 1995

Knee in Congenital Short Femur

Sanperra, I., Fixsen, J.A., Sparks, L.T., **Hill, R.A.**
Journal of Paediatric Orthopaedics. 1995, 4 159-163

Leg Lengthening and Bone Transport in Children

Hill, R.A., Tucker, S.K
British Journal Hospital Medicine 1997, 57 399-404

Displaced Stress Fracture of the Femoral Neck in an Active Amenorrhoeic Adolescent

Haddad, F.S., Bann, S., **Hill, R.A.**, Jones, D.H.A.,
British Journal of Sport Medicine 1997, 31: 70-75

Intra operative arthrography and the Ilizarov technique

Haddad, F.S, Harper, G.D., **Hill, R.A.**
Journal of Bone and Joint Surgery 1997 79B 731-733

Triggering in the Mucopolysaccharidoses

Haddad, F.S., **Hill, R.A.**, Jones, D.H.A
Journal of Paediatric Orthopaedics 1998, 7:138-140

Post-Traumatic Tibial Recurvatum: Resolution with Growth

Richards, S.W., Haddad, F.S., **Hill, R.A.**
Journal of Royal College Surgeons England 1998:0: 419-421

Use of Ilizarov Fixators for Leg Lengthening in Spinal Dysraphism

Hill, R.A., Haddad, F.S.
Journal of Paediatric Orthopaedics 1999, 19:391-3

Relapsed infantile Blounts disease treated by hemi plateau elevation using the Ilizarov frame

Jones, S., Hosalker, H., **Hill, R.**, Hartley, J.
Journal of Bone and Joint Surgery 2003 85B 565-571

Quadricepsplasty for knee stiffness after femoral lengthening in congenital short femur

Hosalker, H., Jones, S., Chowdhury, M., Hartley, J., **Hill, R.**
Journal of Bone and Joint Surgery 2003 85B 261-264

Spot the diagnosis. Recurrent Blounts disease

Journal of Postgraduate Medicine 2003 49 (4) 324-327

Three dimensional Tomography of Relapsed Infantile Blounts disease

Hosalker, H., Jones, S., Hartley, J., **Hill, R**
Clinical Orthopaedics and Related Research 2005 431 176-180

Ilizarov External Fixator: Acute Shortening and Lengthening Versus Bone Transport in the Management of Tibial Non-Unions.

Mahaluxmivala J., Nadijah R., Allen, P.W, **Hill, R.A**
Injury 2005 May, 36 (5) 662 – 8

PMID 15826629

Patient –Based Outcomes After Ilizarov Surgery in Resistant Clubfeet.
Murali Mohan Utkuri, Manoj Ramachandran, Jeanne Hartley, **Robert A Hill**.
JPO-B 15 (4) 278-284, July 2006

ABSTRACTS:

Autologous Bone Grafting in Primary Uncemented Knee Replacement
Hill, R., Phillips, H.
Journal of Bone and Joint Surgery. 72B, 166: 1990.

Pulmonary Functions in Congenital Scoliosis
Day, G.A., Upadhyay, S.S., **Hill,R.A.**, Ho K.K., Leong, J.C.U
Journal of Bone and Joint Surgery. 74B Supp III, 304: 1992

Larbre, J.P., daSilva, J.A.P., **Hill R.A.**, Moore,A., Seed, M., Willoughby,
D.A.
Revue du Rhumatisme 15 November 1992, 688

Prenatal Sonographic Diagnosis of Clubfoot Abnormalities
Singh, D., **Hill, R.A.**, Nicolaides, K.
Journal of Bone and Joint Surgery 76B Supp II and III, 144: 1994

Deformities in the Ilizarov Era The Great Ormond Street Experience
Haddad, F.S., Hartley,J., **Hill, R.A.**
British Orthopaedic Association Sept 1996

Management of Femoral Deficiency Using the Ilizarov Technique
Haddad, F.S., Hartley,J., **Hill, R.A**
Journal of Bone and Joint Surgery (B) 1997 79 B 264

Sprengels Shoulder: The Ups and Downs
Hulme, A.L., **Hill, R.A.**, Fixsen, J.A.
Journal of Bone and Joint Surgery Supplement IV 1997 79B 429-430

PRESENTATIONS:

Presentation to the Royal Society of Medicine. (Clinical Section)
8 June 1984 Emphysematous Pyelonephritis

Presentation to the North East Thames Regional Hand Club
8 March 1988
The Rheumatoid Thumb

British Association for Surgery to the Knee Meeting

23 February 1989

Autologous Bone Grafting in Primary Uncemented Knee Replacement

Presentation to the East Anglian Regional Orthopaedic Club

21 April 1989

Bone Grafting in Knee Replacement

Western Pacific Orthopaedic Association Combined Meeting of Spinal and Paediatric Sections

18 – 20 May 1991 Korea

Hemivertebra excision and Arthrodesis, and Posterior Spinal Fusion for Congenital Scoliosis due to Hemivertebra: A Long Term Review of the Two Methods.

Hill, R.A., Upadhyay, S., Ho, E., Leong, J., (Presented by Dr Upadhyay)

British Society for Surgery of the Hand: Autumn Meeting 1991.

The Surgical Management of Vascular Anomalies of the Upper Limb

Hill, R.A., Kumar, V.P., Pho, R.W.

British Society for Surgery of the Hand

Late Diagnosis of Fingertip Injuries in Children

Giddings, G.E.B., **Hill, R.A.**

Autumn Meeting 5th November 1993

British Orthopaedic Association Meeting

Prenatal Sonographic Diagnosis of Clubfoot Abnormalities

Singh, D., **Hill, R.A.**, Nicolaides, K.

13th April 1994

British Children's Orthopaedic Society Meeting: January 1995

"The Rationale for the Staged Treatment of Supracondylar Fractures of the Humerus"

Daly, K. **Hill, R.A.**

British Society for Children's Orthopaedic Surgery

BSCOS AGM – Southampton January 2002

Hosalkar, H.S., Jones, S., **Hill, R.A.**,

Quadricepsplasty for Knee Stiffness following Femoral Lengthening for Congenital Short Femur

EPOS: European Paediatric Orthopaedic Society Meeting, Istanbul

April 14 – 16 2002

Hosalkar H.S., Jones, S., **Hill, R.A.**: Quadricepsplasty for Knee Stiffness following Femoral Lengthening for Congenital Short Femur

(plus poster presentation)

POSNA Speciality day meeting and annual meeting of the American Academy of Orthopaedic Surgeons Utah May 2002

Hosalkar, H.S., Jones, S. **Hill, R.A.:** Connecting Bar for Hip Spica Reinforcement: Does it Help

British Limb Reconstruction Society Meeting

10 05 02 Bristol

Blounts disease

Hill R

Management of tibial fractures with Ilizarov frame

Mahaluxmivala J, Amen F, **Hill R**, Allen P

British Orthopaedic Association Annual Congress

18 – 20 September 2002 Cardiff

Relapsed infantile Blounts disease treated by hemiplateau elevation using the Ilizarov frame

Hill R, Jones S, Hosalker H, Hartley J

Reflex Sympathetic Dystrophy in children a team approach

Jones S, Hosalker H, Hartley J, **Hill R**

Leg Lengthening and Reconstruction Society

ASAMI N. America

12th Annual Scientific Meeting June 10–11 2002

Dallas USA

Relapsed Blounts Disease: Value of 3 DCT

Images in planning of operative treatment

Hill R, Jones S, Hosalker H, Hartley J

Quadricepsplasty for knee stiffness following femoral lengthening in congenital short femur

Hosalker H, **Hill R**, Jones S, Hartley J

Relapsed infantile Blounts disease treated by hemiplateau elevation using the Ilizarov frame

Hill R, Hosalker H, Jones S, Hartley J

European Paediatric Orthopaedic Society Meeting

London 2nd-5th of April 2003

The physical, occupational and psychological function of young adults who underwent Ilizarov procedures as children

Hartley J, **Hill R**, Coutts F.

Royal Society of Medicine Summer Meeting

13th of June 2003

Poster Presentations

Non union of the humerus: Experience in managing patients with the Ilizarov frame or AO plate

Pitfalls associated with the use of a spiral blade plate and nail in ipsilateral femoral neck and shaft fractures.

Oral presentation

Bone transplant V acute shortening and lengthening in management of tibial non union

Mahaluxmivala J, Nadarajah R, **Hill R**, Allen P.A.

Leg Lengthening and Reconstruction Society ASAMI. N.,America

13th Annual Meeting Boston 2003

The physical, occupational and psychological function of young adults who underwent Ilizarov correction procedures as children

Hartley J, **Hill R**, Coutts F.

59th Orthopaedic Conference Athens October 2003

Poster Presentation

Non union of the humerus: Experience in managing patients with the Ilizarov frame or AO plate.

Oral Presentation

Acute shortening versus transport in management of tibial non union

Mahaluxmivala J, Nadarajah J, Allen P.A, **Hill R**.

Australian Orthopaedic Association Meeting October 2003

Acute shortening and lengthening versus bone transport in management of tibial non union

Nadarajah R, Mahaluxmivala J, Allen P, **Hill R**.

British Orthopaedic Association Meeting October 2004

Patient based outcomes after Ilizarov surgery in relapsed clubfeet

Vtukuri M, Ramachandran M, Hartley J, **Hill R**

European Federation of Orthopaedics and Traumatology Meeting

Lisbon June 2005

Computerized Tomography in DDH: Can it be used as a prognostic tool?

Calder P, Ramachandran M, **Hill R**, Jones DHA

Seddon Society Meeting London 2005

Ilizarov Lengthening for Congenital Short Femur Aston,W. **Hill, R**.

Winner of the W.J. Little Prize for best presentation

Ist ISKD User Group Meeting Verona Italy 2005

Experience with ISKD Nail

INVITED LECTURES

London Meeting on Congenital Vascular Malformations

25 September 1992
(Symposium of the European School for Angiology and Vascular Surgery)
Surgical Management of Vascular Malformation in the Upper Limb
Institute of Child Health Course. Physical Disabilities
January 1993
Fractures in the Disabled Child

Institute of Child Health Course "Congenital Hemiplegia"
February 1993
Orthopaedic Management of Congenital Hemiplegia

Institute of Child Health
"Recent Advances in Paediatric Orthopaedics:
1998
Madelung's Deformity

American Academy of Orthopaedic Surgeon Meeting
New Orleans February 2003
Management Relapsed Blount's Disease

Skeletal Dysplasia Society
Great Ormond Street 31st of March 2003
Surgical Management of Ollier's Disease

British Orthopaedic Association Meeting Manchester
Management of Deformity in Children
Naughton Dunn Lecturer 2004

Arab Health Conference Dubai 2005
Treatment of Deformity in Children

PARTICIPATION IN MAJOR COURSES (since 1996)

Chairman:

Advanced Ilizarov meeting 1997
London (Royal Free Hospital)

International Nurses Trauma Symposium 1998
Spain

Symposium on Circular Frame 1988
Royal Society of Medicine London

International Paediatric Orthopaedic Meeting 1998
"Old and New Problems"
Venice

Spatial Frame Course 1999
Birmingham

1st Kuwait Ilizarov Course May 2001

Faculty

Ilizarov Course at the Royal College of Surgeons
London
Annually 1996 - 2000

Ilizarov Course Birmingham 2001 and 2002

1st European Advanced Ilizarov Course
Edinburgh 2001

1st European Master Class in Ilizarov Surgery in Paediatrics
12 – 14 September 2002 Lyon France

International Symposium: Severe Limb Deficiencies in Children
Madrid, Spain 9 – 10 June 2005
Taylor Spatial Frame Course
Warwick UK 2006

Participant

Visit to Kurgan Siberia on Paediatric Ilizarov Course 1999