

Mr. David Johnson : Professional Expertise

During his medical school training he undertook a student elective period spent with Dr. James Glic in the department of Knee Surgery and Sports Medicine in the University of California San Francisco. Further appointments in Manchester, Bristol and Oxford followed during which time a particular interest was developed in Knee Surgery and Joint Arthroplasty. Which resulted in numerous research publications. Numerous of these were in the area of prosthetic infection, antibiotic prophylaxis and rehabilitation. A research scholarship sponsored by Glaxo resulted in an MD thesis from the University of Manchester entitled "Infection and Wound Healing Following Total Knee Arthroplasty". Following the trauma and orthopaedics training at the Bristol Royal Infirmary the Certificate of Higher Surgical Training and the FRCS(ORTH) was obtained.

Mr Johnson is qualified and registered as a specialist in Trauma and Orthopaedic Surgery. He specialises in Orthopaedic Surgery, joint replacement, knee surgery and sports injuries and infection in Orthopaedics. He has reported many articles on Orthopaedic Research in national and international journals over many years. He undertook an MD Thesis in Knee Surgery at the University of Manchester 1990. He spent an elective period in Australia in 1990. Time was spent in the clinical management of Knee Surgery, Sports Medicine and soft tissue musculo-skeletal injuries, research and audit projects were also undertaken in these centres. Time was also spent training in the regional major trauma centre and head injury centre in Melbourne.

Mr Johnson's reputation and publications has resulted in some national and international recognition for this research, international liaison on various research projects, and to being invited to be the first British trained travelling fellow on the European Society of Knee Surgery and Sports Medicine - American Orthopaedic Society for Sports Medicine travelling fellowship exchange. Uniquely this fellowship resulted in being awarded an Honorary Fellowship of the American Society for Sports Medicine. He has also been recognised as a designated "Specialist trainer" by the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine. Various subsequent invitations, lectures and presentations have also followed. This included an invitation from Professor R. Williams of the Hospital for Special Surgery in New York to co-edit a commissioned text book by the Oxford University Press, on the Controversies in Surgery of the Knee which is to be published in July 2004.

Mr Johnson is one of only two Europeans to be appointed to the Editorial Board of the American Journal of Orthopaedic Sports Injuries. He has on many occasions been asked to undertake teaching or lecturing activities nationally and internationally. He has been an elected professional representative to the national council and Practice Committee of the Hospital Consultants and Specialists Association, and on the Committee of the British Medical Association and represented colleagues locally and nationally through this position.

Mr Johnson has 25 years of medico-legal and medical negligence reporting, has appeared in court on occasions. He has also undertaken fitness to practice reports on behalf of the General medical Council. His work involves equally defence and claimant work and joint reports in medical negligence work and for the claimant and defendant in medical negligence work. Mr Johnson has also worked for the NHS Health Care Commission as a Specialist Opinion in complaints review. He has also been appointed by a major Multinational Company to review negligence claims in respect to resurfacing hip implants. Mr Johnson acts for catastrophic injury cases, medical negligence and especially in respect of infection following joint replacement.

PUBLICATIONS

- Is impingement on the patellar tendon a mechanical factor in patellar tendonitis?
O. Basso, AA Amis, DP Johnson. Arthroscopy re-submitted March 2004. Clin. Orth. Rel. Res.
- Arthroscopic Treatment of Patellar Tendonitis: A New Treatment.
DP Johnson, Arthroscopy in preparation March 2004
- MRI Analysis of Osteochondral Transplantation using modified MRI sequences.
S. Bernard, C. Wakeley, D. Johnson.
Submitted Br. J. Radiol July 2004
- Reconstruction of the lateral patellar retinaculum following lateral release.
DP Johnson and C Wakeley.
Knee Surgery, Sports traumatology and Arthroscopy (2002) 10:361-363
- The Outcome of Intra-articular Debris, Following Arthroscopic Anterior Cruciate Ligament Reconstruction. O. Basso, DP Johnson, F Jewell and C Wakeley.
Knee Journal Vol 8; 3: Oct. 2001: 235-7
- Patellar tendon Fibre Strain: their differential responses to quadriceps tension.
O. Basso, AA Amis, A Race, DP. Johnson.
Clin. Orthop. Rel. Res.. (400); 246-53 2002 Jul.
- The Anatomy of the Patellar Tendon.
O Basso, DP Johnson, A Amis.
Knee Surgery, Sports Traumatology, Arthroscopy Vol. 9, No 1: Jan 2001. pg 2-5.
- The Anatomy of the Patellar Tendon.
O Basso, DP Johnson, A Amis. Springer Verlag on Line Publication. Oct 2000.
- Costs of League Soccer Injuries.
DP Johnson. Br. J. Sports Medicine 1998; 32: 332.
- Magnetic Resonance Imaging of Patellar Tendonitis.
DP Johnson, CJ Wakeley, I Watt. J. Bone Joint Surg. (Br); 78-B: May 1996. 452-7.
- Combined High Tibial Osteotomy and Extra-articular Tenodesis for the Cruciate Deficient Degenerative Knee.
DP Johnson. The Knee. Vol 3. July 1996. 9-14.
- Heterotopic Ossification of the Peri-patellar Pannus Following Knee Arthroplasty.
DP Johnson. The Knee. Vol 3. July 1996. 45-8.
- MRI Findings in Suspected Achilles Tendonitis.
SJ Freeman, CJ Wakeley, I Watt, D Johnson. Skeletal Radiology Vol 25(2); 1996; 133-136.
- The Value of MR Imaging in the Diagnosis of the Os Trigonum Syndrome.
CJ Wakeley, DP Johnson, I Watt. Skeletal Radiology 1996; 25: 133-6.
- Radiographic and Magnetic Resonance Imaging Analysis of the Morphology of Patellar Tendonitis.
PR Johnson, I Watt, C Wakeley. The Knee Vol 2(1); 1995: 61-61.
- Displaced Femoral Neck Stress Fracture in a Marathon Runner.
P. Kerr, D.P. Johnson. Injury. Vol 26; 7: 1995; 491-3.
- Patellar Subluxation With The Kinematic Prosthesis: Are The Universal Instruments Universal.
DP Johnson, DM Eastwood. J. Arthroplasty 1994.
- Symptomatic Synovial Plicae of the Knee: Fact or Fiction.
DP Johnson, DM Eastwood, PJ Witherow. Bone Joint Surg. (Am); Oct 1993: 75-A; 1485-96.
- Infection after Knee Arthroplasty Clinical Studies of Skin Hypoxia and Wound Healing.
DP Johnson. (Thesis). Acta Orthop Scan. Supplement. April 1993: Vol 64; 252; 1-48.

Lateral Patellar Release in Knee Arthroplasty: Its Effect on Wound Healing.
DP Johnson D.M. Eastwood. Arthroplasty. Supplement 1992: Vol 7; 427-31.

Patellar Complications After Knee Arthroplasty.
DP Johnson, DM Eastwood. Acta Orthop Scand. 1992; 63:1: 74-9.

Beneficial Effects of Continuous Passive Motion Following Total Condylar Knee Arthroplasty.
DP Johnson. D.M. Eastwood. Ann Royal Coll. of Surgeons of England: 1992; 74: 412-416.

Percutaneous Release of the Trigger Finger: an office procedure.
DM Eastwood, DP Johnson. J. Hand Surg. Jan. 1992; 17:1: 114-7.

Biomechanical Factors Affecting Wound Healing Following Knee Arthroplasty.
DP Johnson, D. Bader, D.M. Eastwood. Medical Engineering and Technology. 1991: 15; 8-14.

The Effect of Continuous Passive Motion On Wound Healing and Joint Mobility After Knee Arthroplasty.
DP Johnson. Journal of Bone and Joint Surgery [Am] 1990; 72A: 421-6.

Antibiotic Prophylaxis in Sequential Bilateral Knee Arthroplasty:
DP Johnson and S.T. Donell. Journal of Bone and Joint Surgery [Br]. 1988: Vol 70: 666-7.

Midline or Parapatellar Incision For Knee Arthroplasty:
A Comparative Study Of Wound Viability.
DP Johnson. Journal of Bone and Joint Surgery [Br]. 1988: Vol 70: 656-8.

The Timing Of Tourniquet Application In Relation To Prophylactic Antibiotic Administration.
GC. Bannister, J. Auchincloss, D.P. Johnson and J.H. Newman.
Journal of Bone and Joint Surgery [Br]. 1988: Vol 70: 322-4.

Fracture-Dislocation Of The Ankle With Rupture of the Deltoid Ligament .
DP Johnson and J. Hill. Injury 1988: Vol 19: 59-61.

Antibiotic Prophylaxis With Cefuroxime In Knee Arthroplasty.
DP Johnson. Journal Of Bone and Joint Surgery [Br]. 1987: Vol 69 : 787-9.

Rotary Fixation Of The Atlanto-Axial Joint.
DP Johnson and C. Fergusson. Journal of Bone and Joint Surgery [Br]. 1986: Vol 68: 698-701.

Anterior Midline or Medial Parapatellar Incision For Knee Arthroplasty.
DP Johnson, T. A. Houghton and P. Radford.
Journal of Bone and Joint Surgery [Br]. 1986: Vol 68: 812-4.

The Outcome Of Infected Arthroplasty Of The Knee.
DP Johnson and G. C. Bannister. Journal of Bone and Joint Surgery [Br]. 1986: Vol 68: 289-91.

Massive Dapsone Overdosage: A Case Study.
DP Johnson. Postgrad. 1982: Vol 4: 3.

Paracetamol Induced Hepatic Necrosis With Normal Doseage.
DP Johnson. Postgrad. 1981:Vol 4: 2.

Total Parenteral Alimentation Of The Neonate.
DP Johnson. Regional Neonatal Surgical Unit. Saint Marys Hosp, Manchester 1978.

REVIEW ARTICLES BY INVITATION.

Knee Surgery: Current Practice.
D.P. Johnson. New England Journal of Medicine. July 29: 1993.

Biomechanical Factors Affecting Wound Healing Following Knee Arthroplasty.
D.P. Johnson, D. Bader, D.M. Eastwood. J. Medical Engineering and Technology. 1991: 15; 8-14.

PATENTS

The Johnson Patella.

A new design of patella for total condylar knee arthroplasty to improve function and reduce the incidence of complications and failure.

Ligament Fixation and Tensioning Device.

A device for improved initial fixation and incremental tensioning for the autogenous patellar tendon graft in anterior cruciate reconstruction.

BOOKS

Commissioned by the Oxford University Press Dec 2003

Controversies in Soft Tissue Surgery of the Knee.

Co-Editors DP Johnson, Riley Williams. Prof of Orthopaedics. Hospital for Special Surg. New York.

Infection and Wound Healing Following knee Arthroplasty.

DP Johnson. Acta. Orthop. Scan. Supplement. April 1993: Vol 64; 252.

CHAPTERS IN BOOKS:

Pathological Synovial Plica of the Knee: Fact or Fiction.

DP Johnson, DM Eastwood, PJ Witherow.

Surgery and Arthroscopy of the Knee. Springer-Verlag, Heidelberg, 1992.

Continuous Passive Motion Following Knee Arthroplasty.

DP Johnson.

Surgery and Arthroscopy of the Knee. Springer-Verlag, Heidelberg, 1992.

Transcutaneous Skin Oxygen Tension Analysis Of The Viability Of Incisions For Knee Arthroplasty.

DP Johnson. Surgery and Arthroscopy of the Knee. Eds: Muller W and Hackenbruch W.

Springer-Verlag, Heidelberg, 1988. 657-60.

Patellar Subluxation Following Kinematic Knee Arthroplasty:

Is The Universal Instrument System Universal?

DP Johnson. Surgery and Arthroscopy of the Knee. Eds: Muller W and Hackenbruch W.

Springer-Verlag, Heidelberg, 1988. 76-7.

Continuous Passive Motion Following Knee Arthroplasty.

DP Johnson. Recent Advances in Prosthetic Surgery. Ed: R Coombs. Butterworths 1989.

Antibiotic Absorption Under Tourniquet.

DP Johnson, GC Bannister, J Auchincloss, J Newman.

Surgery and Arthroscopy of the Knee. Eds: Muller W and Hackenbruch W.

Springer-Verlag, Heidelberg, 1988. 630-1.

Infection prophylaxis In Surgery.

DP Johnson. Infectious Diseases Update. Excerpta Medica Asia. Hong Kong 1988.

The Outcome Of Infected Arthroplasty Of The Knee.

DP Johnson, GC Bannister. Surgery and Arthroscopy of the Knee. Eds: Trickey E. and Hertel P.

Springer-Verlag, Heidelberg, 1986. 358-60.

PUBLISHED ABSTRACTS:

Osteochondral Transplantation with donor site reconstruction and MRI analysis.

DP Johnson, C Wakeley, S Bernard. British Orthopaedics Association Cardiff Sept 2002-09-20

JBJS [Br] 2003; 85-B: Supp II; 167

ACL Study Group. Big Star Resort. Montana. March 2002 abstract book

Int'l International Instructional Course. Basle Feb 2003 Abstract book.

10 year experience with Arthroscopic Surgery for Patellar tendonitis.

DP Johnson. AmOSSM Orlando. USA. July 2002

JBJS [Br] 2003; 85-B: Supp II; 162

ISAKOS Auckland NZ March 2003 Abstract book.

Biomechanical Analysis of the Surgical procedures for the Management of Patellar Tendinitis.

O Basso, AA Amis, DP Johnson. ESSKA Rome April 2002.

Arthroscopic Surgery for Patellar Tendonitis: A One to Four Year Follow up study.

D.P. Johnson

J. Bone Joint Surg. [Br] 1999; 82-B:Supp 1: 20.

Arthroscopy Vol 15, No 7, Supply 1. Oct 1999; S19.

Abstract Book: World Congress On Orthopaedic Sports Trauma. Brisbane April 2000.

Differential Stain in the Anterior and Posterior Fascicles of the Patellar Tendon: A causative Factor in Patellar Tendonitis.

O. Basso, DP. Johnson, A. Amis.

Abstract Book: World Congress On Orthopaedic Sports Trauma. Brisbane April 2000.

A Five Year Follow Up of Arthroscopic Surgery for Patellar Tendonitis.

D.P. Johnson. Abstract Book. Patello-femoral Study Group 1998.

Arthroscopy 1998; 14:S44.

Arthroscopic Surgery for Patellar Tendonitis: A New Technique

DP Johnson. O. Basso. J. Bone joint Surg. [Br] 1998; 80-B:Supp 1: 46.

The Anatomy of the Patellar Tendon: A Macroscopic Study.

O. Basso, DP. Johnson, A. Amis.

J. Bone joint Surg. [Br] 1998; 80-B:Supp 1: 101.

Operative Complications from the Use of Biodegradeable Kurosawa Screws.

DP Johnson. J. Bone joint Surg. [Br] 1998; 80-B:Supp 1: 103.

Arthroscopic Surgery for Patellar Tendonitis.

DP Johnson. J. Bone joint Surg. Proc. 1996: 78 B; 144.

Arthroscopy Vol. 14, No2, Suppl 1. 1988, S44.

Operative Complications from the Use of Biodegradeable Kurosawa Screw.

J. Bone joint Surg. Proc. 1997. In press.

D.P. Johnson.

MRI, Arthroscopy and Histological Appearances in Osteochondritis Dissecans.

D.P. Johnson. S. Ansari. SICOT Lon. 1996.

EFFORT. Barcelona. J. Bone joint Surg. 1997; 79-B:Supp 2: 181.

The Anatomy of the Patellar Tendon.

O. Basso, DP. Johnson, A. Amis.

Abstract book. Br. Orthop. Res. Soc. Brighton. Sept. 1996.

J. Bone joint Surg. [Br] 1997; 79-B:Supp 3: 360 - 61.

Partial Rupture of the Anterior Cruciate ligament.

Abstract book 7th ESSKA Congress. Budapest, Hungary May 1996: 68.

MRI findings in suspected achilles tendonitis.

SJ Freeman, CJ Wakeley, I Watt, DP Johnson.

Abstract book; Rontgen Centenary Congress. Birmingham 1995

British Journal of Radiology; 1995: 202.

Magnetic Resonance Imaging of Patellar Tendonitis.

S. Freeman, C. Wakeley, I. Watt, D.P. Johnson. British Journal of Radiology; 1995.

Arthroscopic Surgery for Patellar Tendonitis.

D.P. Johnson. The Magellan Society Abstract Book. Stockholm 1995.

Radiological and MRI Analysis of the Morphology of Patellar Tendonitis.

D.P. Johnson, C. Wakeley and I. Watt.

Proceedings of the British Orthopaedic Sports Trauma Association.

J. Bone Joint Surg. [Br]: 1994;76-B:SUPP 2; 142.

AOSSM Orlando 1996 Proceedings. AOSSM Philadelphia.

Osteo-chondritis Dissecans - MRI Appearance Compared with Radiographic Arthroscopic and Histological Characteristics.

DP Johnson, S Ansari, T Wickremaratchi, C Wakeley.

International Symposium on Recent Advances In Arthroscopic Surgery. Riyadh Nov 1994.

Patellar Complications After Knee Arthroplasty - A prospective study of 56 cases using the kinematic prosthesis.

DP Johnson, DM Eastwood. *Current Opinion in Rheumatology*, 5; 5; May 1993.

Percutaneous Release of the Trigger Finger: An Office procedure.

DM Eastwood, DP Johnson. *J. Bone Joint Surg. [Am]* 1993: In press.

DM Eastwood, DP Johnson. In Press; *J. Bone Joint Surg. [Br]* 1992.

Infection in Knee Arthroplasty: A comparison of Antibiotic Prophylaxis Plain and Gentamicin-Containing Cement.

BA Coghlan, DP Johnson, T Wood. *J. Bone Joint Surg. [Br]* 1991: 73-B: Supp 1; 74-5.

Pathological Synovial Plica of the Knee: Fact or Fiction.

DP Johnson, DM Eastwood, PJ Witherow.

In Press; *Orthopaedic Transactions. J. Bone Joint Surg. [Am]* 1992.

In Press: Abstract Book; First World Congress of Sports Trauma. 1992

J. Bone Joint Surg. [Br] 1992: 74-B: Supp 3; 328.

Synovial Plica of the Knee: Fact or Fiction.

DP Johnson, DM Eastwood, PJ Witherow.

In Press; *J. Bone Joint Surg. [Br]* 1992.

Mapfre Medicinia. 1992: 3: Supl 3: 9-10.

West of England J. 1992: 7(2); 94.

The Effect of Lateral Release on Patello-femoral Stability and Wound Viability in Knee Arthroplasty.

DM Eastwood, DP Johnson. *J. Bone Joint Surg. [Br]* 1992: 74-B: Supp 3; 327-8.

Antibiotic Prophylaxis with Cefuroxime in Unilateral and Sequential Bilateral Knee Arthroplasty.

DP Johnson, ST Donnell. *J. Bone Joint Surg. (Br)* 1990; 72B: 166.

Effect of Continuous Passive Motion on Wound Healing and Joint Mobility after Knee Arthroplasty.

DP Johnson. *Extracta Orthopaedica*. Acron Verlag. Berlin 1991: 13; 131.

Effect of Continuous Passive Motion on Wound Healing and Joint Mobility after Knee Arthroplasty.

DP Johnson. *J. Bone Joint Surg. (Br)* 1990; 72B: 532.

Anterior Midline or Medial Parapatellar Incision for Knee Arthroplasty.

D.P. Johnson. *J. Bone Joint Surg. (Br)* 1989; 71B: 886.

Patellar Subluxation Following Kinematic Knee Arthroplasty.

D.P. Johnson. *Proceedings of the: 6th Meeting of the European Society of Biomechanics*.

Eds: A. E. Goodship and L. E. Lanyon. Butterworths, London. 1988: 27.

Continuous Passive Motion Following Knee Arthroplasty.

D.P. Johnson.

Third Congress of the European Society of Knee Surgery and Arthroscopy.

Abstract Book, Ed-ESKA. RAI Organisatie Bureau, Amsterdam. 1988.

Transcutaneous Skin Oxygen Tension Analysis of the Viability of Incisions for Knee Arthroplasty.

D.P. Johnson.

Third Congress of the European Society of Knee Surgery and Arthroscopy.

Abstract Book, Ed-ESKA. RAI Organisatie Bureau, Amsterdam. 1988.

Patellar Subluxation following Kinematic Knee Arthroplasty. Is the Universal Instrument System Universal.

D.P. Johnson. *Bristol Medico Chirurgical J.* 1989: 104; 87.

Patellar Subluxation following Kinematic Knee Arthroplasty. Is the Universal Instrument System Universal.

D.P. Johnson. Third Congress of the European Society of Knee Surgery and Arthroscopy.

Abstract Book, Ed-ESKA. RAI Organisatie Bureau, Amsterdam. 1988. 54.

Transcutaneous Skin Oxygen Tension and Viability of Knee Arthroplasty Incisions.

D.P. Johnson.

Third Congress of the European Society of Knee Surgery and Arthroscopy.
Abstract Book, Ed-ESKA. RAI Organisatie Bureau, Amsterdam. 1988. 57.

Transcutaneous Skin Oxygen Tension and Viability of Knee Arthroplasty Incisions.
D.P. Johnson. Journal of Bone and Joint Surgery [Br]. 1988: Vol 70: 497.

Infection Prophylaxis In Surgery.
D.P. Johnson. Infectious Diseases Update. Exerpta Medica Asia Ltd. Hong Kong. 1988; 23.

Antibiotic Prophylaxis With Cefuroxime In Knee Arthroplasty.
D.P. Johnson. Journal Of Bone and Joint Surgery [Br]. 1987: Vol 70 : 154.

Antibiotic Absorption Under Tourniquet.
D.P. Johnson, G. C. Bannister, J. Auchincloss and J. Newman. Second European Congress Of Knee Surgery And Arthroscopy. Abstract Book. Basle, Switzerland. 1986.

The Outcome of Infected Arthroplasty of the Knee.
D.P. Johnson, G. C. Bannister. Second European Congress of Knee Surgery and Arthroscopy.
Abstracte book. Springer Verlag. Basle. Switzerland. 1986: 57.

The Outcome of Infected Arthroplasty of the Knee.
D.P. Johnson, G. C. Bannister. Bristol Medico Chirurgical J.. 1984: 99; 4; 32.

The Outcome of Infected Arthroplasty of the Knee.
D.P. Johnson, G. C. Bannister. J. Bone Joint Surg. [Br] 1986: 68B; 160.

Does A Tourniquet Affect Antibiotic Absorption In Knee Replacements.
G. C. Bannister, J. Auchincloss, J. Newman and D.P. Johnson.
Journal of Bone and Joint Surgery [Br]. 1986: Vol 68: 160.

POSTER PRESENTATIONS

Microsurgical Expertise, Visuo-spatial skills and Dyslexia: Are They Related?
SJ Pickering, SE Gathercole, DP Johnson.
Fourth International Conference of British Dyslexia Association. York.
April 1997

Patellar Tendon Anatomy.
O. Basso DP Johnson A Amis. Br. Orthop. Research Soc. Oct. 1996.

The Beneficial Effects of CPM Following Total Knee Arthroplasty.
DP Johnson, DM Eastwood. International Society of the Knee. Toronto. May 1992.

The Effect of Lateral Release on Patello-femoral Stability and Wound Viability in Knee Arthroplasty. DP Johnson, DM Eastwood.
The 9th Combined Orthopaedic Associations Meeting. Toronto. Canada. July 1992.

Percutaneous Surgery for Trigger Finger. DM Eastwood, DP Johnson.
The 9th Combined Orthopaedic Associations Meeting. Toronto. Canada. July 1992.

Patellar Complications Following Total Knee Arthroplasty. DP. Johnson, DM Eastwood.
The 9th Combined Orthopaedic Associations Meeting. Toronto. Canada. July 1992.

A New Surgical Procedure For The Treatment of The Cruciate Deficient degenerative Knee.
DP. Johnson, M. Mansfield.
The 9th Combined Orthopaedic Associations Meeting. Toronto. Canada. July 1992.

The Effect of Gentamycin Containing Acrylic Cement on Infection following Knee Arthroplasty.
DP Johnson, BA. Coughlan, T. Wood.
The 9th Combined Orthopaedic Associations Meeting. Toronto. Canada. July 1992.

Synovial Plica of the Knee: Fact or Fiction. DP Johnson, DM Eastwood, PJ Witherow.
The International Society of the Knee. Toronto, Canada. May 1991.

Patellar Subluxation Following Kinematic Knee Arthroplasty.
DP. Johnson. The Sixth Meeting of the European Society of Biomechanics. Bristol. Sept 1988.