Electronic publications

https://news.liverpool.ac.uk/2015/12/09/researchers-to-commercialise-specialist-treatment-for-knee-damage/


Skiing knee injuries. MJ McNicholas.
http://www.ramsayhealth.co.uk/blog/2015/03/11/orthopaedic-surgeon-prof-m-mcnicholas-discusses-skiing-knee-injuries.

Physio-led knee treatments offer NHS money-saving opportunity.
R Norris, MJ McNicholas. 5 November 2012

Me and my operation: How a tiny toggle put the bounce back in my knees. Carol Davies

Spire Cheshire Hospital patient information video.

Meyers, PD, McNicholas, MJ.

Autologous Chondrocyte Implantation for Chondral Defects of the Knee. The ACTIVE Trial.
Meyers PD, McNicholas MJ. www.mcnicholaskneeclinic.co.uk/presentations.htm

Clinical Evaluation of the Injured Knee.
Meyers PD, McNicholas MJ. www.mcnicholaskneeclinic.co.uk/presentations.htm

Posterior Cruciate Ligament Reconstruction.
Meyers PD, McNicholas MJ. www.mcnicholaskneeclinic.co.uk/presentations.htm

Posterolateral Corner Injury and Reconstruction.
Meyers PD, Banks JV, McNicholas MJ.
www.mcnicholaskneeclinic.co.uk/presentations.htm

The use of CT in ankle fracture dislocations prior to theatre.
I.P. Pengas, E. Andrew, M.J. McNicholas, J. Klafkowski

Basic arthroscopy of the knee.
MJ McNicholas.
Universities of St Andrews and Dundee. CD interactive textbook. Orthopaedic Skills Unit, University of Dundee, 2002.
MJ McNicholas.
Section 8. Intavent Orthofix Invitational Course. Interactive CD-ROM.
Orthopaedic Skills Unit, University of Dundee, 2000.
Preoperative planning of total knee arthroplasty.
MJ McNicholas, JP Martindale.
Section 3. Basic Knee Arthroplasty Course. Interactive CD-ROM.
Orthopaedic Skills Unit, University of Dundee, 2000.

The biomechanics of total knee arthroplasty.
MJ McNicholas, DI Rowley.
Section 5. Basic Knee Arthroplasty Course. Interactive CD-ROM.
Orthopaedic Skills Unit, University of Dundee, 2000.

Basic arthroscopy of the knee.
MJ McNicholas.
Universities of St Andrews and Dundee. Interactive CD-ROM.
Orthopaedic Skills Unit, University of Dundee, 2000.

Fractures of the neck of femur.
MJ McNicholas.
Section 4. Synthes, Basic Principles of fracture fixation. Interactive CD-ROM.
Module 1- Plates, screws and wires.
Orthopaedic Skills Unit, University of Dundee, 2000.

Presentations from the Sports Medicine Theme.
Producer: MJ McNicholas.
Orthopaedic Skills Unit, University of Dundee
In association with the University of St Andrews and the World Scientific Congress of Golf.

5. Conference papers

Trauma, fracture management and infection.
Wellspring Clinic, Katmutuza, Uganda.
9/3/16.

Management of children with cerebral palsy, contractures and dislocation of the hip
Wellspring Clinic, Katmutuza, Uganda.
10/3/16.

Acute meniscal tear: indications for repair
Sports Injuries and Sports Orthopaedics,
Royal Society of Medicine.
13-14/1/16

Major osteochondral Fractures: Resurfacing works very well.
Sports Injuries and Sports Orthopaedics,
Royal Society of Medicine.
13-14/1/16
Treatment of focal articular cartilage lesions with the BioPoly implant.
Warwick Knee Meeting, St Georges Park. 2/11/15.

Focal replacements in the Knee.
London Knee Meeting 2015
Queen Elizabeth Conference Centre, London 7/10/15

Stem cells and ACL’s
London Knee Meeting 2015
Queen Elizabeth Conference Centre, London 7/10/15

Acute Meniscal tear – indications for repair.
British Orthopaedic Sports Trauma & Arthroscopy Association
MJ McNicholas. BOA, Liverpool 17/9/15

Dynamic Weight Bearing Views of the Patellofemoral Joint Discription and validation of a new technique. Assiotis A, Pengas IP, Nash W, Pillai A., Gayed W, McNicholas MJ. Royal Society of Medicine, Orthopaedic President’s third Prize winning paper. 18/6/15.

MMP-3 in the peripheral serum is a potential biomarker of OA: follow-up at 40 years post-unilateral meniscectomy. Ioannis Pengas, Assiotis A, McNicholas MJ, Nash W, Spalding T, Eldridge S. Royal Society of Medicine, Orthopaedic President’s Prize Finalist. 18/6/15.

Investigating The Biocompatibility Of Mesenchymal Stem Cells With Titanium Metal Implants Used In Orthopaedic Reconstructive Surgeries. R Oldershaw, MJ McNicholas, D Deehan. 16th EFORT, Prague 27/5/15.

Eight years experience of managing gunshot injuries in a Northwest level one trauma centre in the UK. D. Selvan, D. McWhirter, E. Matovu, L. Hand, E. Harrison, S. Murray, R. Cooke, M. McNicholas. 16th European Congress of Trauma & Emergency Surgery, 10-12/5/15, The Netherlands.

Focal knee resurfacings - filling the void between biological resurfacing and arthroplasty. MJ McNicholas, P Jermin, J Yates. ICRS Chicago 8/5/15.

United Kingdom Articular Cartilage Consensus Paper.
Leela Biant, MJ McNicholas, A Sprowson, T Spalding 9/5/2015 ICRS, Chicago


Enhanced healing of anterior cruciate ligament reconstruction using autologous stem cell therapy. MJ McNicholas, R Oldershaw, D Deehan. BASK Annual Spring Meeting, Telford 11th March 2015

The Osteogenic Response of Mesenchymal Stem Cells is Controlled by the Topography of Titanium Metal Surfaces. R Oldershaw, MJ McNicholas, D Deehan. BASK Annual Spring Meeting, Telford 10th March 2015
United Kingdom Articular Cartilage Consensus Statement.
Leela Biant, MJ McNicholas, A Sprowson, T Spalding. BASK Annual Spring Meeting, Telford. 11th March 2015

The GOAL Trial: Kinespring v High Tibial Osteotomy.
MJ McNicholas. Barcelona Knee Meeting, Barcelona, Spain 5/2/15.

Total Knee Arthroplasty for the treatment of isolated patellofemoral osteoarthritis.


Tibial Fractures. MJ McNicholas.
European Masters Fracture Forum on 20/2/15 Basel, Switzerland.

Offloading – principles and practicalities.
Combined Oxford and Bristol Unicompartmental Knee Arthritis Symposium Arnolfini, Bristol. 11/11/2014

Painful articular cartilage lesions: new solutions
London Knee Meeting 2014
Queen Elizabeth Conference Centre, London 7/10/14

PLC Reconstruction – alternatives and results
London Knee Meeting 2014
Queen Elizabeth Conference Centre, London 7/10/14

Bridging the gap between cartilage resurfacing and arthroplasty
London Knee Meeting 2014
Queen Elizabeth Conference Centre, London 7/10/14

Serum And Joint Aspirate Biomarkers In Meniscectomised Patients: A Prospective Longitudinal Study At A Mean Of 40 Years Follow-Up
Ioannis Pengas. Abstract ID: 2671
15th EFFORT/BOA Congress in London 4/6/14

Skiers’ Knees.
Brookdale Clinic, Knutsford. 7th March 2013

Treatment of knee problems including arthritis, personalised total knee replacement and minimally invasive knee replacement. Patient information open evening,
Spire Cheshire Hospital, 5th March 2013

Microfracture v MACI.
London Knee Meeting
Queen Elizabeth Conference Centre, London 8/10/13.
Viable Alternatives to High Tibial Osteotomy.
London Knee Meeting
Queen Elizabeth Conference Centre, London 8/10/13.

Medium Term (5 year) Comparison of the Functional Outcomes of Combined ACL and Posterolateral Corner Reconstruction to Isolated ACL Reconstruction.

Meniscectomy and Osteoarthritis. A 40 year Follow-up.

Clinical and functional outcomes of trans-tibial double bundle PCL Reconstruction.
S Odak, SS Mahmoud, S Coogan, C Cooke, R Norris, MJ McNicholas
Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference,
Dubai, United Arab Emirates, 28-30 November 2012.

Revision ACL reconstruction: A prospective study of the outcomes and complications
SS Mahmoud, S Odak, S Coogan, C Cooke, R Norris, MJ McNicholas
Invited for focused poster presentation (Oral presentation) at:

Early to medium term outcome of trans-tibial double bundle pcl reconstruction.
S Odak, SS Mahmoud, S Coogan, C Cooke, R Norris, MJ McNicholas
- Scientific session: Abstract id: WSTC-0022,
Knee World Sports Trauma Congress & 7th EFOST Congress. 20th October 2012

Arthroscopic Delivery of the MACI® Implant
Minimally invasive treatments for the painful knee.
Midland Hotel, Manchester BOA 12/10/12

Patellofemoral instability treated by Arthroscopic Trochleoplasty – The New Technique with early promising results.
P N Unnikrishnan, P D Meyers, A Hatcher, M Caplan, J Fairclough, M J McNicholas
14th IOS UK Annual Conference. Glasgow 30th June – 1st July 2012.

Arthroscopic Delivery of the MACI® Implant
Advanced Concepts in Cartilage Repair with the MACI® (matrix-induced autologous chondrocyte implant) Implant EU MACI® User Group Meeting
AC Hotel Barcelona Forum –Spain. 22- 23 June, 2012

Knee Osteochondritis Dissecans lesions treated by AO Hook system fixation system: A four year follow-up of a novel technique.
IP Pengas, A Assiotis, M Kokkinakis, PD Meyers, J Arbuthnot, MJ McNicholas
IJOOrtho 2011 313-12. 1ST Mediterranean Trauma conference, Cyprus, 1/10/2011
Long term outcome after meniscectomy.
MJ McNicholas.
Rehasport, Poznan, Poland. 3/7/2011.

Is there a role for synthetic ACL grafts?
Anterior Cruciate Ligament reconstruction in obese patients.
Chondral injury: history and current surgical techniques.
4th Yorkshire Knee Clinic Physiotherapy Meeting,
Thorpe Park Hotel, Leeds. 22/6/2011

Patellofemoral instability treated by Arthroscopic Trochleoplasty – two to three year results.
P N Unnikrishnan, P D Meyers, A Hatcher, M Caplan, J Fairclough, M J McNicholas
SICOT Prague, September 2011.

Dynamic Weight Bearing Views of the Patellofemoral Joint Discription and validation of a new technique
Pengas, I. P., Nash, W, Pillai, A., Gayed, W., Assiotis, A, McNicholas, M.
Effort 2011 Copenhagen

Staged Tibial tuberosity distalisation and Patellofemoral joint replacement.
M Balal, G Hastie, PG Sherry, MJ McNicholas
EFORT Copenhagen, 2011

Outcome of ACL reconstruction in “overweight” patients.
Moez, Graham, A Hatcher, MJ McNicholas BASK Cardiff 2011

Staged Tibial tuberosity distalisation and Patellofemoral joint replacement.
M Balal, G Hastie, PG Sherry, MJ McNicholas
BASK Cardiff 2011

Arthroscopic Matrix-Induced Condrocyte Implantation (MACI): Operative Technique And Early Prospective Outcome Study Results.
MJ McNicholas. 8th Biennial ISAKOS Congress Brazil May 15-19, 2011.

Chair: Warriors of Warrington Sports Medicine Meeting. WGH 10/8/10

“Cut and Run” Rapid life saving amputation using fire service hydraulic cutting equipment in entrapped trauma victims.
Mr S J Robinson, Mr M J McNicholas, Dr M Forrest, Mr I Dunbar Prof A P Payne
The British Trauma Society Annual Scientific Meeting, Manchester, 19th- 21st of May 2010. Abstract Book,oral presentation abstract 1A.26, page 75

The Changing Treatment Algorithm for articular cartilage lesions.
Arthroscopic MACI implantation.
Session Chair case study review and discussion.

The SUMMIT Trial of Articular Cartilage Repair Using Matrix-induced Autologous Chondrocyte Implantation (MACI) mini-open technique versus microfracture. M McNicholas, Spire Cheshire Hospital, 14th April, 2009.


Managing Articular Cartilage Injuries in the Knee with the MACI® Implant. M McNicholas 7th Apr 2009, ISAKOS, Osaka, Japan

Combined Anterior Cruciate and posterolateral corner reconstruction – a prospective study of functional outcome

Double bundle reconstruction of the posterior cruciate ligament: a prospective outcome study.
J Banks, A Hatcher, M McNicholas.

M McNicholas
Paris Hotel, Las Vegas, 26 February 2009.

Managing Articular Cartilage Injuries in the Knee with the MACI Implant.
M McNicholas.
AAOS, Las Vegas. 25 February 2009.

Meyers, PD, McNicholas, MJ.

Database for Knee Ligament Injuries: A method for prospective data collection and analysis.
I.P. Pengas, A. Hatcher, P. Murphy, M.J. McNicholas.
Laxity after ACL Reconstruction - A Prospective study using the 'ROLIMETER'

M Rathinam, IP Pengas, A Hatcher, MJ McNicholas  

J Bone Joint Surg Br 90-B(SUPP_II): 385-c-.  


Subjective Evaluation of ACL reconstructions – A Prospective study  

M Rathinam, IP Pengas, A Hatcher, G Stables, JE Arbuthnot, MJ McNicholas  

ISAKOS congress, Florence, Italy on May 27 – 31, 2007

Sports Activity in Recreational athletes after ACL Reconstruction.  

M Rathinam, IP Pengas, A Hatcher, JE Arbuthnot, MJ McNicholas  

J Bone Joint Surg Br 90-B(SUPP_II): 331-e-.  

Annual Meeting of the AAOS, February 14-18, 2007 in San Diego, CA.

A Prospective study of knee laxity after ACL Reconstruction  

M Rathinam, IP Pengas, A Hatcher, MJ McNicholas  

J Bone Joint Surg Br 90-B(SUPP_II): 385-c-.  

Annual Meeting of the AAOS, February 14-18, 2007 in San Diego, CA

A controlled clinical trial to examine the effects of chronic ACL deficiency on proprioception using the Star Excursion Balance Test  

Hatcher, J., Herrington, L.  


Posterolateral corner reconstruction of the knee - a prospective study of clinical outcome.  


British Trauma Society meeting, Athens, October 2005.  


Meniscal repairs: isolated and in combination with other knee procedures.  


Development of the “Warrington Knee Injury Database”.  

I.P. Pengas, M.J. McNicholas.  

British Association of Sports Rehabilitators and Trainers (BASRaT), National Clinical Symposium & AGM, Birmingham, Centennial Centre. May 2005.

Anterior cruciate ligament reconstruction: A study of the effect of radiological image guidance on tunnel placement  

Stables G, McNicholas MJ.  

5th Biennial Congress of ISAKOS. Hollywood, Florida, USA. April 2005


G Stables, J Arbuthnot, J Hatcher, MJ McNicholas.  

Total Knee Replacement in the young patient: A prospective study

_J Arbuthnot, G Stables, MJ McNicholas._


Osteochondritis Dissecans and AO Hook Fixation

_I P Pengas, J Arbuthnot, M J McNicholas._


Painful open 3b pilon fracture, 40 years on: To amputate or reconstruct?

_I P Pengas, M J McNicholas._

ATACC / Trauma.org International Trauma Conference:

_Trauma 2004 “Roadside to Critical Care”_

Crowne Plaza Hotel, Liverpool 23rd November 2004.

Concurrent Validity of the Knee Injury and Osteoarthritis Outcome Score (KOOS) and the Modified Functional Index Questionnaire (MFIQ).

_Hatcher, A., Eliot, A., McNicholas, M. Johnson, L. & Selfe, J_


_Stables G, Arbuthnot J, Hatcher J, McNicholas M._

11th ESSKA Congress & 4th World Congress on Sports Trauma.

Athens, Greece. May 2004


_G Stables, MJ McNicholas._

11th ESSKA Congress & 4th World Congress on Sports Trauma.


ACL reconstruction: Our recent experience and results.

_Stables G, McNicholas MJ._


Knee ligament reconstruction: Early results from the Warrington knee injury database (WKD)

_McNicholas MJ, Stables G._

AGM of the British Association of Sport and Exercise Medicine (North West), November 2003.

ACL surgery, getting it right first time: The use of intra operative laxity measurement.

_Stables G, McNicholas MJ._


Total hip replacement and golf: Impact on participation and performance

_Arbuthnot J, Stables G, Dashit H, Mc Nicholas M,_

Annual Conference of the British Association of Sport and Exercise Medicine (BASEM).
Total Hip Arthroplasty and Golf: the effect of THA on golf participation and performance.

*Arbuthnot J, Dashti, McNicholas MJ.*
European Congress of Sports Medicine, Hasselt, Belgium, May 2003.

The Ilizarov External Fixator in the Trauma Theatre

*Arbuthnot JE, McNicholas MJ.*

Golf and Total Hip Arthroplasty.

*Arbuthnot JE, Dashti H, McNicholas MJ.*
2nd European Congress of Sports and Traumatology, Monaco, May 2003.

The Return to Golf after Total Hip Arthroplasty.

*Arbuthnot JE, Dashti H, McNicholas MJ.*
Spring Meeting, North West Orthopaedic Association, Wrightington Conference Centre, Wrightington Hospital. April 2003

The Twin Tunnel Technique for ACL Reconstruction Revision Surgery: A new technique developed in Japan described for the first time in the revision situation.

*Arbuthnot J, McNicholas MJ.*
British Association of Sports and Exercise Medicine, North West AGM. March 2003.

The objective measurement of knee laxity.

*A Hawkins, MJ McNicholas.*
Warwick sports knee surgery meeting proceedings

Total knee replacement and patellofemoral pain.

*MJ McNicholas, DW McGurty, DJ Rowley*  

Inter- and intra- reliability of the axial Puddu-Chambat view for diagnosis of posterior cruciate ligament lesions.

*M Assal, MJ McNicholas, J Menetrey, D Fritschy.*  
*ESSKA 2000 Book of Abstracts, 2000; 10.05, p 56.*

Does teleradiography really save money?

*P A Allcock, N A Munro, M J McNicholas, D F Finlayson, F A Khaweri.*  

Der Rolimeter – Ein neues, billiges und einfaches Testgerät zur Bestimmung der vorderen und hinteren Schublade.

*Schuster A, McNicholas MJ, Wachtl S, Jakob RP.*  

Radiographic validation of the knee varus/valgus angle estimation of a three
Synovial fluid from knee joints after total meniscectomy has a much higher nitrite concentration than serum, suggesting local production of nitric oxide.
MJ McNicholas, T Adalberth, MJ Drysdale, DI Rowley, DW McGruty, P Abdon, RG Knowles.

A thirty year follow-up study of total meniscectomy in adolescence.
MJ McNicholas, DI Rowley, D McGruty.

The influence of transverse knee rotation on 3-D kinetic data.
S Fairgrieve, J Linskill, MJ McNicholas.

A thirty year clinical, radiological and magnetic resonance imaging follow-up study of total meniscectomy in adolescence.
MJ McNicholas, DW McGruty, T Adalberth, P Abdon, CM Walker, DI Rowley

The Tayside Experience of the Ilizarov external fixation system.
MJ Mc Nicholas, JR Buckley, AJG Swanson.

Gait Analysis observations of high tibial osteotomy by opening and closing wedge techniques.
MJ McNicholas, J Linskill, S. Fairgrieve, JR Buckley, G Macleod, MS Turner, DI Rowley.

6. Visual exhibits or related work


MMP-3 in the peripheral serum is a potential biomarker of OA: follow-up at 40 years post-unilateral meniscectomy. Ioannis Pengas, Angelos Assiotis, Mike McNicholas, William Nash, Tim Spalding, Suzanne Eldridge. Royal Society of Medicine, Presidential Award. 18/6/15.

Does Open Total Meniscectomy Affect Coronal Knee Alignment 40 Years Post Operatively? I Pengas, W Nash, A Assiotis, MJ Mcnicholas,10th Biennial ISAKOS Congress, Lyon, France 7-11/6/15

Patellofemoral OA Changes Following Knee Meniscectomy 40 Years Post operatively. I Pengas, W Nash, A Assiotis, J Hatcher, J Banks, MJ Mcnicholas,10th Biennial ISAKOS Congress, Lyon, France 7-11/6/15

Investigating the biocompatibility of mesenchymal stem cells with titanium metal implants used in orthopaedic reconstructive surgeries. R Oldershaw, MJ McNicholas, D Deehan. EFFORT, Prague 27/5/15.


Characterising the interaction of human mesenchymal stem cells with titanium surfaces in order to understand their role as a cell therapy to augment ligament repair. RA Oldershaw, M. J. McNicholas, D. J. Deehan. International Symposium of ligament and tendon, Las Vegas. 27/3/15


OA Biomarkers 40 years post meniscectomy. IP Pengas, A Assiotis, W Nash, J Hatcher, J Banks, MJ McNicholas. e-poster 1113. ISAKOS 9th Bienial Congress, Toronto, 12-16 May 2013

Correlation of synovial fluid proteins with knee osteoarthritis at 40 years after total meniscectomy: a prospective study.

Medium term (5 year) comparison of the functional outcomes of combined acl and posterolateral corner reconstruction to isolated acl reconstruction
M Cartwright-terry, CK Tan, J Yates, IP Pengas, JV Banks, MJ McNicholas.
Eposter BASK 2013

Coronal knee alignment of menisectomised vs. non-menisectomised knees at a mean 40 year follow-up.
I. Pengas, W. Nash, A. Assiotis, J. Banks, M. McNicholas.
World Sports Trauma Congress & 7th EFOST Congress 2012
London 17-20 October 2012.

Coronal knee alignment 40 years after open total meniscectomy in adolescent patients
I. Pengas, W. Nash, A. Assiotis, J. Banks, M. McNicholas.
World Sports Trauma Congress & 7th EFOST Congress 2012
London 17-20 October 2012.

Meniscectomy and osteoarthritis: a mean forty year follow-up of open adolescent meniscectomies.
I. Pengas, A. Assiotis, W Nash, J. Hatcher, M. McNicholas.
World Sports Trauma Congress & 7th EFOST Congress 2012
London 17-20 October 2012.

The effects of knee meniscectomy on the patellofemoral joint 40 years post-operatively
I. Pengas, A. Assiotis, W. Nash, M. McNicholas.
World Sports Trauma Congress & 7th EFOST Congress 2012
London 17-20 October 2012.

Meniscectomy and osteoarthritis: a mean forty year follow-up of open adolescent meniscectomies.
I. Pengas, A. Assiotis, W Nash, J. Hatcher, M. McNicholas.
World Sports Trauma Congress & 7th EFOST Congress 2012
London 17-20 October 2012.

Functional Outcome of Primary Hamstring Anterior Cruciate Ligament Reconstruction In Patients With Different Body Mass Index Classes.
MS Ballal, Y Khan, G Hastie, A Hatcher, S Coogan, C Cooke, MJ McNicholas.
SICOT international meeting in Dubai in November 2012.

Maintaining the Sterility of the Mobile C-Arm During Intra-Medullary Nailing.”The Fluffy Stick Technique”
S Gandham, M McNicholas
BOA, Manchester September 2012
Musculoskeletal Tumours presenting to a knee service over 10 years: A retrospective audit
BOA, Manchester. September, 2012

Functional Outcome Of Primary Hamstring Anterior Cruciate Ligament Reconstruction In Patients With Different Body Mass Index Classes. 
MS Ballal, Y Khan, G Hastie, A Hatcher, S Coogan, C Cooke, MJ McNicholas. 
Mersey Registrars day, July 2012

Revision ACL reconstruction: A prospective study of the outcomes and complications
SS Mahmoud, S Odak, S Coogan, C Cooke, R Norris, MJ McNicholas
Association of Surgeons in Training, Cardiff. March, 2012

Musculoskeletal Tumours presenting to a knee service over 10 years: A retrospective audit.
- ranked second amongst 65 orthopaedic posters
Association of Surgeons in Training), Cardiff, March, 2012

Musculoskeletal Tumours presenting to a knee service over 10 years: A retrospective audit
British Orthopaedic Oncology Society, Leicester, April, 2012

Arthroscopic Matrix-Induced Chondrocyte Implantation (MACI): Operative technique and Early Prospective Outcome Study Results MJ McNicholas

A mid-term follow up of microfracture to articular cartilage defects of the knee.
N Jarvis, M McNicholas. Abstract number: 1149,
12th Combined Meeting of the Orthopaedic Associations 12-17 September 2010, 
Scottish Exhibition & Conference Centre, Glasgow, UK

Outcomes of combined ACL reconstruction and high tibial osteotomy
M Cartwright-Terry, A Hatcher, A Ahmed, M J McNicholas
Warrington General Hospital, Warrington, UK
EFFORT/SECOT Madrid. 2-5th June 2010

A mid-term follow up of microfracture to articular cartilage defects of the knee.
N Jarvis, M McNicholas. P482. EFFORT/SICOT Madrid. 2-5th June 2010

The efficacy and durability of microfracture to articular cartilage lesions of the knee; a mid-term follow up cohort study
Jarvis NE, Hatcher, A, McNicholas MJ.
Faculty of Sports and Exercise Medicine, RCPI and RCSI, Annual Meeting, Dublin, Ireland. September 2010.

Reconstruction of anterior cruciate ligament deficient knees with and without posterolateral corner reconstruction: a prospective outcome study.
J Banks, A Hatcher, M McNicholas. BASK, 7th Apr 2009, ISAKOS, Osaka, Japan
Outcomes of opening wedge high tibial osteotomy.

Outcome of combined ACL reconstruction and opening wedge high tibial osteotomy.
M Cartwright-Terry, A Hatcher, M McNicholas.
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting, Dublin, Ireland. September 2009.

The Ilizarov Frame And Fixation Of Difficult Tibial Fractures In A District General Hospital.
Roche A, Badri, Jones CL, McNicholas MJ.
SICOT, Hong Kong, August 2008.

Reconstruction of anterior cruciate ligament deficient knees with and without posterolateral corner reconstruction: a prospective outcome study.
J Banks, A Hatcher, M McNicholas. BASK, 7th Apr 2009, ISAKOS, Osaka, Japan

Outcomes of opening wedge high tibial osteotomy.

Outcomes of opening wedge high tibial osteotomy.

Return to sports after reconstruction of anterior cruciate ligament ruptures
Arbuthnot, Jamie; Stephen, Pearson; Hatcher, Alison; McNicholas, Michael.
E-Poster, P1288. 9th EFORT Congress in Nice, France. 29th May-1st June, 2008.

A prospective study of knee laxity after anterior cruciate ligament reconstruction
Pengas, Ioannis; Hatcher, Alison; McNicholas, Michael
E-Poster, P612. 9th EFORT Congress in Nice, France. 29th May-1st June, 2008.

The Ilizarov Frame And Fixation Of Difficult Tibial Fractures In A District General Hospital
Roche A, Jones CL, McNicholas MJ.

Improved Data Illustration in Complex Multi-Ligament Knee Reconstruction Surgery- The Warrington Case Series.
Meyers, PD, McNicholas, MJ.
Royal College of Surgeons of Ireland Scientific Conference, Dublin Sept 2007

Problem Fracture Healing. Current Thinking & Experience of Low Intensity Pulsed Ultrasound Treatment.
Meyers, PD, McNicholas, MJ.
Meniscal repairs: Isolated & in combination with other knee ligaments. A prospective outcomes study utilising the KOOS system.


ISAKOS meeting, Florence, May 2007

Does ACL reconstruction restore sports activity?

*M. Rathinam, I.P. Pengas, A. Hatcher, J. Arbuthnot, M.J. McNicholas*

ISAKOS meeting, Florence, May 2007

Subjective evaluation of ACL reconstructions- A prospective study.

*M. Rathinam, I.P. Pengas, A. Hatcher, G. Stables, M.J. McNicholas.*

ISAKOS meeting, Florence, May 2007

Posterolateral corner reconstruction of the knee- A prospective study of clinical outcomes.

*I.P. Pengas, J. Banks, A. Hatcher, M.J. McNicholas.*

ISAKOS meeting, Florence, May 2007

Delayed & Non-Union of Fractures in the Trauma Patient. Current Thinking and Experience of Low Intensity Pulsed Ultrasound Treatment.

*M. Meyers, PD, McNicholas, MJ.*

ATACC 2nd International Trauma Conference, Liverpool, 20th Nov 2006

Knee laxity after ACL reconstructions – A Prospective study

*M Rathinam, IP Pengas, A Hatcher, MJ McNicholas*

Poster presentation at British Orthopaedic Research Society meeting, Southampton, July 2006

A prospective study of knee laxity after ACL reconstruction.


BRS-BORS meeting, Southampton, July 2006

Return to Sports after Reconstruction of Isolated ACL ruptures

*M Rathinam, IP Pengas, A Hatcher, JE Arbuthnot, MJ McNicholas*

Poster presentation at Panceltic meeting, Seamill, Scotland, June 2006

Subjective Evaluation of ACL reconstructions – A Prospective study using the Warrington Knee Injury Database

*M Rathinam, IP Pengas, A Hatcher, G Stables, JE Arbuthnot, MJ McNicholas*

BASK meeting, Berkshire, March 2006, European Trauma Congress, Slovenia, May 2006 and at ESSKA meeting, Innsbruck, Austria, May 2006.

Return to sports after reconstruction of isolated ACL rupture

M Rathinam, I Pengas, A Hatcher, J E Arbuthnot, M J McNicholas

7th European Trauma Congress, Slovenia, May 2006.

Meniscal repairs prospective outcome study: isolated and in combination with other knee ligament procedures.

IP Pengas, MJ McNicholas
Functional outcome of posterolateral corner reconstruction of the knee – a prospective study and a comparison to an injury matched control group.
IP Pengas, MJ McNicholas
ESSKA Insbruck, Austria. 24th May 2006

AO hook fixation for osteochondritis dissecans lesions of the knee
IP Pengas, MJ McNicholas
Presentation at ESSKA meeting on 24th May 2006

Database for knee ligament injuries: a method for data collection and analysis
IP Pengas, A Hatcher, P Murphy, MJ McNicholas
Presentation at ESSKA meeting on 24th May 2006

Arthroscopic Double-bundle PCL reconstruction – A Prospective study
N Davidson, M Rathinam, IP Pengas, A Hatcher, MJ McNicholas
Congress, Slovenia, May 2006.

Developing the Warrington Knee Injury Database
I.P. Pengas, A. Hatcher, M.J. McNicholas
BASK meeting, Berkshire, March 2006.

AO Hook fixation for Osteochondritis Dissecans lesions of the knee.
I.P. Pengas, J.E. Arbuthnot, M.J. McNicholas
BASK meeting, Berkshire, March 2006.

Posterolateral corner reconstruction of the knee: a prospective study of clinical outcome
J.V. Banks, I.P. Pengas, M.J. McNicholas
ESSKA meeting, Austria, May 2006.

Childhood Menisectomy does not result in meniscal regeneration
I.P. Pengas, J.E. Arbuthnot, M.J. McNicholas
ESSKA meeting, Austria, May 2006

Developing the Warrington Knee Injury Database
I.P. Pengas, A. Hatcher, M.J. McNicholas
ESSKA meeting, Austria, May 2006

Return to Sports after Reconstruction of Isolated ACL ruptures
M Rathinam, IP Pengas, A Hatcher, JE Arbuthnot, MJ McNicholas
BASK meeting, Berkshire, March 2006

Subjective Evaluation of ACL reconstructions – A Prospective study using the Warrington Knee Injury Database
M Rathinam, IP Pengas, A Hatcher, G Stables, JE Arbuthnot, MJ McNicholas
BASK meeting, Berkshire, March 2006
ACL Reconstruction: A study of the effect of Radiological image guidance on tunnel placement.

_G Stables, M Rathinam, MJ McNicholas_
BASK meeting, Berkshire, March 2006

Osteochondritis Dissecans and AO hook fixation
IP Pengas, JE Arbuthnot, MJ McNicholas
British Trauma Society Annual Scientific Meeting, 12th-15th October 2005, Athens, Greece

Osteochondritis Dissecans and AO hook fixation in adolescent patients
I P Pengas, J Arbuthnot, M J McNicholas
BOA Annual Congress, 21-23 September 2005, Birmingham, UK

Virtual Training: Is it Valid for Core Arthroscopic Skill Development?
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland. September 2005

Childhood Meniscectomy does not result in meniscal regeneration
I.P. Pengas, A. Freemont, M.J. McNicholas.
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland. September 2005

Developing the Warrington Knee Injury Database
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland. September 2005

PLC reconstruction of the knee: a prospective study of clinical outcome
J.V. Banks, I.P. Pengas, M.J. McNicholas
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland, September 2005.

ACL reconstruction, 2-year follow-up outcomes study.
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland. September 2005

Osteochondritis Dissecans and AO Hook fixation
I.P. Pengas, J.E. Arbuthnot, M.J. McNicholas.
Faculty of Sports and Exercise Medicine, RCPI and RCSI, 2nd Annual Meeting (International), Dublin, Ireland. September 2005

Childhood Menisectomy does not result in meniscal regeneration
I.P. Pengas, A.J. Freemont, M.J. McNicholas
7th European Federation of National Associations of Orthopaedics and Traumatology
Osteochondritis Dissecans and AO OCD Hook Fixation
I P Pengas, J Arbuthnot, M J McNicholas
7th European Federation of National Associations of Orthopaedics and Traumatology (EFORT), Biannual congress, Lisboa, Portugal, June 2005

Tunnel Placement in ACL reconstruction: The effect of image guidance on femoral & tibial tunnel position.
G. Stables, I.P. Pengas, M.J. McNicholas
ISAKOS, Florida, USA April 2005.

Osteochondritis Dissecans and AO Hook fixation.
I.P. Pengas, J.E. Arbuthnot, M.J. McNicholas.
BASK AGM, Newcastle. March 2005

The variability in accuracy of the Rolimeter in assessing anterior cruciate ligament laxity as tested by users of different experience
Arbuthnot J E, Stables G, Hatcher J, McNicholas M J
British Orthopaedic Research Society Spring Meeting 2004, 29-30 March,
Dept. of Anatomy, University of Bristol.

The twin tunnel technique: A new method for revision ACL reconstruction
11th Meeting of the Combined Orthopaedic Associations

G Stables, J Arbuthnot, J Hatcher, MJ McNicholas

Golf and Total Hip Arthroplasty.
BASEM, Sheffield September 2003.

Correlation of postoperative rating scales after reconstruction of the anterior cruciate ligament– A new use of the WOMAC knee rating scale.
D Nicoll, MJ McNicholas, WA Hadden
BOA AGM, Birmingham, Sept 2003

Reconstruction of the Anterior Cruciate Ligament in a District General Hospital and Comparison With Previously Published Data
D Nicoll, MJ McNicholas, WA Hadden
BOA AGM, Birmingham, Sept 2003
Total knee replacement and patellofemoral pain.
MJ McNicholas, DW McGurty, DI Rowley, PA Mochan.


The Rolimeter- A testing device for measuring antero-posterior knee translation.
AJ Schuster, MJ McNicholas, SW Wachtl, RP Jakob.

ESSKA 2000 Book of Abstracts, 2000; P64, 142.

The Rolimeter- A new, valid and cost effective mechanical testing device for measuring antero-posterior knee translation.
AJ Schuster, MJ McNicholas, SW Wachtl, RP Jakob.


The influence of distribution of load across the knee on the outcome of total meniscectomy.


Synovial fluid from knees with secondary osteoarthrosis has much higher nitrite concentration than serum, suggesting local production of nitric oxide.