## **Publications**

Total Hip Arthroplasty in the Setting of Post-Traumatic Arthritis Following Acetabular Fracture: A Systematic Review C S O'Driscoll, M Davey, A Hughes, J O'Byrne, **M Leonard**, B O'Daly *Arthroplasty Today 30/11/2022* 

Equestrian related pelvic trauma in women of childbearing age – a review of the experience of a National Pelvic and Acetabular Referral Centre P McCabe, A Francis, F Mc Cabe, B O'Daly, **M Leonard** SN Comprehensive Clinical Medicine – 27/7/2022

Acetabular fractures in the elderly: modern challenges and the role of conservative management

K Mohan, I Broderick, H Raza, B O'Daly, M Leonard

K Mohan, J Broderick, H Raza, B O'Daly, M Leonard Irish Journal of Medical Science June 2022

The Cureus Journal of Medical Science June 2021

Impact of the COVID-19 Pandemic on Pelvic and Acetabular Trauma: Experiences From a National Tertiary Referral Centre K Mohan, P Mc Cabe, W Mohammed, J Hintze, H Raza, B O'Daly, **M Leonard** 

Pelvic and acetabular trauma in amateur equestrian enthusiasts – A retrospective review A Francis, F McCabe, P McCabe, BJ O'Daly, **M Leonard** 

The Surgeon - April 2021

A novel approach using 3-D printing in the National Centre for treatment of pelvic & acetabular surgery

C Downey, BJ O'Daly, M Leonard

Irish Journal of Medical Science February 2020

Computational Modelling of Forces Acting on the Femur in Acetabular Fractures: A Finite Element Analysis Study.

J Gibbons, M Berney, P Cardif, M Leonard Journal of Orthopaedics November 2019

Does Google Have the Answers? The Internet-based Information on Pelvic and Acetabular Fractures

E Murphy, C Fenlon, M Leonard

The Cureus Jounal of Medical Science October 2019

Peri-operative outcomes for ORIF of acetabular fracture in the elderly: comparison with displaced intracapsular hip fractures in a national pelvic and acetabular referral centre over 5 years

J Gibbons, M Quinn, B O'Daly, M Leonard

The Surgeon June 2019

Where does Pelvic and Acetabular fracture treatment fit into the newly proposed Major Trauma Model in Ireland

C Fenlon, E Murphy, C Downey, B O'Daly, M Leonard

Irish Medical Journal 2019

A growing problem: cycling referrals to the National Centre for Pelvic and Acetabular Fracture Management in Ireland

C Fenlon, E Murphy, C Downey, B O'Daly, M Leonard

Irish Journal of Medical Science November 2018

Levels of evidence in pelvic trauma: A bibliometric analysis of the top 50 cited papers

A White-Gibson, B O'Neill, M Leonard, B O'Daly

Irish Journal of Medical Science May 2018

Kite surfing: Epidemiology of trauma

L Dunne, E Murphy, P Dawson, M Leonard

British Medical Journal Case Reports March 2018

Pelvic and acetabular trauma care in Ireland: the past, present and future

JM Queally, B O'Daly, M Leonard, JP McElwain

Irish Medical Journal 2017

Heterotopic Ossification following acetabular fixation: Incidence and Risk factors: 10-year experience of a tertiary centre.

Yahya Elhassan, Ady Abdelhag, Robert Piggot, John McElwaine, Michael Leonard

Injury - March 2016

Bowel preparation prior to percutaneous ilio-sacral screw insertion: is it necessary?

H Raza, A Bowe, N Davarions. M Leonard

European Journal of Trauma and Emergency Surgery, June 2016

Acetabular fractures in skeletally immature rugby players

D Morrissey, D Good, M Leonard

British Medical Journal Case Reports 2016

Is there a role for antifibrinolytics in pelvic and acetabular fracture surgery?

R Piggott, M Leonard

Irish Journal of Medical Science, November 2015

Sacroiliac Joint Dysfunction - a common cause of low back pain

M Leonard

Hospital Doctor, May 2015

Financial implication for being the national centre for the treatment and management of pelvic and acetabular fractures in Ireland: The need for a new budget strategy?

M Kelly, M Leonard, C Green, J Mc Elwain, S Morris

International Journal of Surgery, Volume 11, Issue 8, October 2013

Acetabular revision arthroplasty: using the Hastings bipolar head to enable retention of a well-fixed monoblock stem.

McLoughlin L, Leonard M, Curtin W.

Hip Journal, April 2013

Should money follow the patient: Financial implication for being the National Centre for the Treatment and Management of Pelvic and Acetabular Fractures in Ireland. Kelly ME, **Leonard M**, Green C, Beggs R, Cheung C, McElwain J, Morris S. *Injury March 2013* 

Pelvic and Acetabular Fractures in Ireland: A One Year Review F O'Neill, M Leonard, D Lui, J McElwain, S Morris *Irish Medical Journal Vol. 106 No. 3, March 2013* 

The application of a radiographically determined ratio to identify the optimal level of transverse skin incision for anterior cervical spine surgery - description of a new technique **M Leonard**, C Kennedy, H Heneghan, JP Mc Cabe

Journal of Clinical Neuroscience. September (9):1278-80, 2012

A Comparison of Pediatric Forearm Fracture Reduction Between Conscious Sedation and General Anesthesia

P Mc Kenna, **M Leonard**, S Boran, P Connolly, D Mc Cormack *Journal of Orthopaedic Trauma. September 2012* 

Posterior interosseous neurectomy for extensive idiopathic avascular necrosis of the capitate in an adolescent

M Leonard, H Mullett
The Journal of Hand Surgery. July 2012

Skype: a tool for functional assessment in orthopaedic research.

Good DW, Lui DF, **Leonard M**, Morris S, McElwain JP. *Journal of Telemedicine and Telecare.* 13, January 2012

Efficacy of Preoperative Autologous Blood Donation for Elective Posterior Lumbar Spinal Surgery

C Kennedy, M Leonard, A Devitt, FP Girardi, FP Cammisa Jr Spine,1736-43, December 2011

Traumatic Hip Dislocation in a 3-Year-Old Girl J Baker, **M Leonard**, B Devitt, J Queally, J Noel

Pediatric Emergency Care: December 2011 - Volume 27 - Issue 12 - p 1178–1179

Bilateral Uncemented Ceramic-on-Ceramic Hip Arthroplasty in a Young Patient with Morquio Syndrome

M Leonard, P Nicholson

American Journal of Orthopaedics, Vol. 40 (11): 229-231, November 2011

Clavicle hook plate fixation for displaced lateral-third clavicle fractures (Neer type II): a functional outcome study.

Good DW, Lui DF, Leonard M, Morris S, McElwain JP Journal of Shoulder and Elbow Surgery. October 19 2011

Acetabular fractures following rugby tackles: a case series DW Good, M Leonard, D Lui, S Morris, JP McElwain *Journal of Medical Case Reports October 2011, 5:505* 

Paediatric pelvic ring fractures and associated injuries M Leonard, M Ibrahim, P Mckenna, S Boran, D McCormack *Injury, Volume 42, Issue 10, October 2011, P. 1027-1030* 

Review of a Single Contemporary Femoral Neck Fracture Fixation Method in Young PatientsS Henari, M Leonard, M Hamadto, D Cogley *ORTHOPAEDICS*, 34 (3):171, March 2011

Total hip arthroplasty in a patient with arthrogryphosis and an ipsilateral above knee amputation

M Leonard, P Nicholson

Hip International 2010; 20: 559 – 561December 2010

Painful glomus tumour of the thumb in an 11-year-old child with neurofibromatosis 1 **M Leonard**, Paul Harrington.

The Journal of Hand Surgery 35: 319-320, May 2010

The use of locking plates in proximal humeral fractures: Comparison of outcome by patient age and fracture pattern

M Leonard, L Mokotedi, U Alao, A Glynn, M Dolan, P Fleming International Journal of Shoulder Surgery. Vol 3, Issue 4 2009

A review of the article 'Survivorship and clinical function of cemented and uncemented prosthesis in total knee replacement: a meta-analysis. Gandi et al. JBJS [Br] 2009 – **M Leonard** 

Journal of Bone and Joint Surgery [Br] Online: Journal Clubs August 2009

Failed Internal Fixation of Hip Fractures Treated With Salvage Total Hip Arthroplasty **M Leonard**, U Alao, A Glynn, M Dolan *Journal of Orthopaedics. June 2009;6(1)* 

Simultaneous bilateral elbow dislocation with associated bilateral radial head fracture **M Leonard,** D Reidy.

European Journal Orthopaedic Surgery and Traumatology January 2008

Minimally-invasive treatment of high velocity intra-articular fractures of the distal tibia M Leonard, P Magill, G Khayyat International Orthopaedics. Vol 33, No. 4, June 2008

Radiographic Comparison of Cemented and Uncemented Total Hip Arthroplasty and Hip Resurfacing

M Leonard, P Magill, P Kiely, G Khayyat

The European Journal of Orthopaedic Surgery and Traumatology. Volume 17, Number 6, November 2007

Reduction of Anterior Shoulder Dislocations: A Basic Treatment Guideline Based on Clinical Practice

M Leonard, P Kiely

The European Journal of Orthopaedic Surgery and Traumatology. Volume 17. Number 6, November 2007

Knee Arthroscopy: How Much Training is Necessary? A Cross-Sectional Study **M Leonard**, J Kennedy, P Kiely, P Murphy

The European Journal of Orthopaedic Surgery and Traumatology. Volume 17, Issue 4, July 2007

End-stage Osteoarthritis of the Knee Presenting with Foot Drop M Leonard, P Murphy.

European Journal of Orthopaedic Surgery and Traumatology Issue 17/4, July 2007

Paediatric Spinal Trauma and Associated Injuries M Leonard, J Sproule, D McCormack Injury, Volume 38, Issue 2, February 2007. P 188 – 193

Solitary Eosinophilic Granuloma causing spinal cord compression in a child presenting with abdominal pain

M Leonard, D McCormack

European Journal of Orthopaedic Surgery and Traumatology, December 2006

Alcohol as a causative factor in pre-teen orthopaedic trauma M Leonard, N Hogan Injury Extra, Volume 37, Issue 1, January 2006