

**DEREK McMINN MD FRCS**  
**Scientific Research**

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## ***PUBLICATIONS***

1. McMinn, DJW; Daniel, Joseph; Ziaee, Hena; Pradhan, Chandra Mid-Head Resection Technique for Complex Deformity: European Experience. **Techniques in Orthopaedics**. 2010; 25(1):33-38, .
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15. Daniel J, Ziaee H, Pradhan CP, McMinn DJW. Systemic Metal Levels Following Revision Of Failed Resurfacings To Conventional THRs. **J Bone Joint Surg [Br]** 90-B, 2008: Issue SUPP\_III, p 532

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32. J Daniel, C Pradhan, A Salama, H Ziaee, DJW McMinn. Metal ion release in large and small diameter metal-metal bearings. **J Bone Joint Surg [Br]** 2008; 90-B Suppl II: p 314
33. J Daniel, H Ziaee, PB Pynsent, DJW McMinn. Is serum analysis equivalent to whole blood in the assessment of systemic metal exposure in arthroplasty? **J Bone Joint Surg [Br]** 2008; 90-B Suppl II: p 316
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## ***BOOKS***

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62. ***Revision total hip arthroplasty: A practical approach to bone stock loss***. Editors RN Villar, AE Gross, Derek McMinn. Butterworth-Heinemann Ltd., Boston, MA, 1997

## ***TRANSACTIONS (AAOS and ORS)***

### **of the American Academy of Orthopaedic Surgeons and the Orthopaedic Research Society**

63. Ziaee H; Daniel J; Pradhan C; Pynsent PB; McMinn DJ. Placental regulation of metal transfer in patients with metal-metal surface replacement arthroplasty. #009. Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans LA, 2010.
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65. Ziaee H; Daniel J; Pradhan C; Pynsent P; McMinn D. Metal ion trend following revision of MoM resurfacing to a conventional bearing replacement. Transactions of the Orthopaedic Research Society Vol. 35; # 0232, New Orleans, LA, 2010
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- Transactions of the Orthopaedic Research Society Vol. 35; #2278, New Orleans, LA, 2010
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  70. McMinn D; Daniel J; Ziaee H; Pradhan C; Wingate J. Ten-Year Results Of Modern Hip Resurfacing: Hip Function, Clinico-Radiological and CT Scan Assessment. P098. Annual Meeting of the American Academy of Orthopaedic Surgeons. Las Vegas, NV, 2009
  71. Daniel J; Pradhan C; Ziaee H; McMinn DJW. Four to 14-year follow-up of metal-metal Hip Resurfacing in femoral head avascular necrosis. #323. Annual Meeting of the American Academy of Orthopaedic Surgeons. Las Vegas, NV, 2009
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  76. Kamali A; Daniel J; Hussain A; Li C, Band T, McMinn DJW. Cup Deflection and its effect on Friction in Metal-on-Metal Bearings. Transactions of the Orthopaedic Research Society Vol.34; # 2219. Las Vegas, NV, 2009
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  80. Metal Ion levels in low clearance hip resurfacings. H Ziaee J Daniel, C Pradhan, DJW McMinn. #1799 - Transactions of the Orthopaedic Research Society Vol.33, San Francisco, CA, 2008

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84. Six-year prospective study of metal levels in patients with a modern hip resurfacing arthroplasty. J Daniel, H Ziaee, C Pradhan, DJW McMinn #029. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco CA 2008
85. Systemic metal exposure in large and small diameter metal-metal total hip replacements. H Ziaee, J Daniel, C Pradhan, DJW McMinn #030 Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco CA 2008
86. Tribological Effects of Cup Deflection on Metal-on-Metal Bearings With Various Clearances. Scientific Exhibit Number: SE05. A Kamali, A Hussain, JT Daniel, C Li, DJW McMinn, Y Mansour, T Band, R Ashton. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco CA 2008

87. Hip Resurfacing Debate, Support. DJW McMinn Proceedings of the Thirty-Sixth Open Meeting of the Hip Society and The Fourteenth Combined Open Meeting Hip Society and AAHKS. San Francisco, CA. 2008
88. Concepts and Results of Metal-on-Metal Surface Replacement. PRESIDENTIAL GUEST ADDRESS. DJW McMinn. Proceedings of the Thirty-Sixth Open Meeting of the Hip Society and The Fourteenth Combined Open Meeting Hip Society and AAHKS. San Francisco, CA. 2008
89. Friction testing in metal-metal bearings with different clearances using blood as lubricant. McMinn DJW; Daniel, JT; Kamali, A; Sayad Saravi, S; Youseffi, M; Daniel J; Band, T; Ashton, R. Transactions of the Orthopaedic Research Society Chicago, IL. 2006
90. Systemic metal ion exposure in metal-metal hip arthroplasty: is serum analysis equivalent to whole blood as an instrument of assessment? Daniel, J; Ziaee, H; Pynsent, PB; McMinn, DJW. Transactions of the Orthopaedic Research Society Chicago, IL. USA. 2006
91. Two to 11.5 Year Follow Up Of Metal-Metal Hip Resurfacing In Femoral Head Avascular Necrosis. DJW McMinn, J Daniel, C Pradhan, H Ziaee. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL. 2006
92. Total Hip Arthroplasty: International Perspectives on Today's Controversies. Metal-metal bearings: What's the latest from those who have the greatest experience. J Daniel, DJW McMinn, R Treacy. Symposium J. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL. 2006

93. In vivo metal-on-metal bearing wear: Does bearing diameter have an effect? J Daniel, DJW McMinn, C Pradhan, H Ziaee. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL. 2006
94. DJW McMinn, J Daniel, C Pradhan, H Ziaee. Transplacental transfer of cobalt and chromium in patients with metal-on-metal bearings Proceedings of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL. 2006
95. Five-year Radiosterreometric Analysis Of The Birmingham Hip Resurfacing Implant. R Itayem, J Daniel, DJW McMinn, A Arndt, AS Lundberg, Proceedings of the Annual Meeting of the AAOS, Chicago, IL. 2006
96. Itayem, R; Arndt, A; McMinn, D; Lundberg, A. Initial stability of a short stemmed Hip Arthroplasty Device. #0018. Proceedings of the 5th Combined Meeting, Banff, Alberta, Canada, 2004
97. McMinn DJW, Pynsent PB. Metal-metal hip resurfacing with hybrid fixation: Results of 1,000 cases – a personal series. Transactions of the American Academy of Orth Surgeons, San Francisco CA, 2001.



## **LECTURES AND ORATIONS**

98. **Key Note Address** at the *European Sports Medicine & Hip Arthroplasty Meeting. Management of Hip Diseases, the Continuum of Care Concept*, May 2009- Rome, Italy. Five-year experience with the BMHR device.
99. **Guest Lecture** at *Everything About the Hip COMO 2009*. Milan, June 2009. How do I see the future of Surface Replacement. Update.
100. **Sir John Charnley Lecture 2008**, at the *British Orthopaedic Association Annual General Meeting 2008* Development of Bearings for Hip Replacements.
101. **Sir Robert Jones Lecture 2008**, *New York University Hospital for Joint Diseases Scientific Program of the Alumni Association*. Charnley's Legacy to the World – Revisited.
102. **The Hip Society Presidential Guest Lecture 2008**, Concepts and Results of Metal-on-Metal Surface Replacement. *Thirty-Sixth Open Meeting of the Hip Society and The Fourteenth Combined Open Meeting Hip Society and AAHKS*. San Francisco, CA. 2008
103. **Keynote Address** 'The Development of Metal-Metal Resurfacing' at *The Birmingham Hip Resurfacing 10<sup>th</sup> Anniversary Meeting*, Miami, FL. USA. October 2007.
104. **Guest Lecture**. 'Should we still be performing Hip Resurfacing in AVN of the femoral head?' at *15th Triennial Congress of APOA*, Seoul. Korea. Sept 2007
105. **Guest Lecture**. 'Resurfacing Arthroplasty of the Hip' at *The 80th Annual Congress of the Japanese Orthopaedic Association*. Kobe. Japan. May 2007

106. **Guest Lecture.** ‘Selection of Bearing Surface in Total Hip Arthroplasty and Clinical Results: Metal-on-Metal’ at *The 80th Annual Congress of the Japanese Orthopaedic Association*. Kobe, Japan. May 2007
107. **Keynote Address** at *Third International Hip Resurfacing Forum*, Boston, MA. USA. October 2006.
108. **Keynote Address** at the *Second International Hip Resurfacing Forum*, Dubai. October 2005.
109. **Guest Lecture** ‘Hip Resurfacing: Mid-term results in Birmingham’, International Symposium Resurfacing of the Hip Joint. An Update. *SYNOS Foundation, Zurich, Switzerland*. April 2005
110. **Guest Lecture** ‘Metal ion studies on patients with metal on metal devices’. International Symposium Resurfacing of the Hip Joint. An Update. *SYNOS Foundation, Zurich, Switzerland*. April 2005
111. **Keynote Address** at the *International Birmingham Hip Resurfacing Forum*, Malaga, Spain 2004
112. **Keynote Address** at the *Birmingham Hip Resurfacing International User Group Meeting*, University of Birmingham, United Kingdom. September 2001