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Grip on prognostic factors after forearm fractures

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Curriculum Vitae

Joris Jan Willem Ploegmakers was born in Mill on June 27, 1976. In 1995 he finished high school (het Merlet college land van Cuijk) and started to study Medicine at the Catholic University of Nijmegen. Before starting his rotation as an intern he studied Movement Sciences part of Biomedical Healthcare Sciences. After his rotation he organised his scientific module at the University Medical Centre of Utrecht and graduated on October 25, 2002. As a resident Joris worked at the department of Orthopaedics in the Slootervaart Hospital, Amsterdam. Thereafter he solicited for the Orthopaedic training program in Groningen and got accepted. Before starting with the training program he worked as a researcher at the Orthopaedic department of the Isala Clinics, Zwolle and as a Orthopaedic resident in Medical Spectrum Twente, Enschede. Returning in Zwolle he started in 2005 as an orthopaedic trainee which was continued in the Medical Spectrum Twente, Enschede and the University Medical Center Groningen. Following his certification as an Orthopaedic Surgeon in 2010, he could stay in the UMCG for a hip arthroplasty revision fellowship, which was followed by an Upperlimb and Trauma fellowship in the Sir Charles Gairdner Hospital, Perth, West Australia. Since 2012 till present he is working as an Orthopaedic Surgeon dedicated to complex reconstruction in the treatment of orthopaedic-infection and -oncology in the University Medical Center of Groningen.

Publications:

Chapter: Beeldvormende diagnostiek bij een polsfractuur, Albert Lemmens, Marcel Ariës Praktische radiologie 2005 7 H 38 p 163-165.

Chapter: Beeldvormende diagnostiek bij een collumfractuur. Albert Lemmens, Marcel Ariës. Praktische radiologie 2005 7 H 39 p 167-170.

Ploegmakers JJ, van Roermund PM, van Melkebeek J, Lammens J, Bijlsma JW, Lafeber FP, Marijissen AC. Prolonged clinical benefit from joint distraction in the treatment of ankle osteoarthritis. Osteoarthritis Cartilage, 2005 July 13(7), 582-8

Joris J.W. Ploegmakers, MD, Cees C.P.M. Verheyen, PhD Acceptance of Angulation in the Non-Operative treatment of Paediatric Forearm Fractures. Journal of Paediatric Orthopaedics (Br) 2006 November 15, 428-432

Joris J.W. Ploegmakers, MD, Cees C.P.M. Verheyen, PhD. Acceptatie van Angulatie in de Conservatieve Behandeling van OnderarmsFracturen bij Kinderen. Nederlands Tijdschrift voor Traumatologie 2007 Oktober 15, 148-154

Joris J.W. Ploegmakers; Konrad Mader; Dietmar Pennig; Cees C.P.M. Verheyen Injury. Four distal radial fracture classifications tested among a large panel of Dutch trauma surgeons. 2007 November;38 (11):1268-72

drs. **J.J.W. Ploegmakers**, drs. H. Boons, drs. W. van der Stappen, Dr. M. Keemers, Tape vergeleken met gips behandeling na acute patella luxatie. In dit verband. 2007 June;17(2):16-20

Marcel J.H. Aries , MD, **Joris J.W. Ploegmakers**, MD, M. Brink, MD, J.A.M. Lemmens MD A Painful and Swollen Wrist.Student Britisch Medical Journal Student BMJ 2008; 1:73

J.J.W. Ploegmakers, MD, G.J. Harsevoort, PA, K.J. Bongers, MD. Recidiverende angulaire afwijking na antebrachii fractuur in een kind, "ondanks" repositie. Nederlands Tijdschrift voor Traumatologie 2010 accepted

Iris Busscher, MD, **Joris J. Ploegmakers** van der Veen AJ, van Dieën JH, Kingma I, Verkerke GJ, Veldhuizen A. A Comparison between human and porcine spine. Spine. 2010 accepted

Rood A1, Boons H, **Ploegmakers J**, van der Stappen W, Koëter S. Tape versus cast for non-operative treatment of primary patellar dislocation: a randomized controlled trial. Arch Orthop Trauma Surg. 2012 Aug;132(8):1199-203. Epub 2012 Apr 24.

The Parity Investigators. Prophylactic antibiotic regimens in tumor surgery (PARITY) protocol for a multicentre randomised controlled trial. BMJ Open 2012 Nov28;2(6).

Ploegmakers JJ, The B, Brutty M, Ackland TR, Wang AW. The effect of a Galeazzi fracture on the strength of pronation and supination two years after surgical treatment. Bone Joint J. 2013 Nov;95-B(11):1508-13. 95B11.31524.

Ploegmakers JJ, Hepping AM, Geertzen JH, Bulstra SK, Stevens M. Grip strength is strongly associated with height, weight and gender in childhood: a cross sectional study of 2241 children and adolescents providing reference values. J Physiother. 2013 Dec;59(4):255-61. (13)70202-9.

Zmistowski B, Della Valle C, Bauer TW, Malizos KN, Alavi A, Bedair H, Booth RE, Choong P, Deirmengian C, Ehrlich GD, Gambir A, Huang R, Kissin Y, Kobayashi H, Kobayashi N, Krenn V, Lorenzo D, Marston SB, Meermans G, Perez J, **Ploegmakers JJ**, Rosenberg A, Simpendorfer C, Thomas P, Tohtz S, Villafuerte JA, Wahl P, Wagenaar FC, Witzo E. Diagnosis of periprosthetic joint infection. J Arthroplasty. 2014 Feb;29(2 Suppl):77-83. Epub 2013 Dec 15.

Zmistowski B, Della Valle C, Bauer TW, Malizos KN, Alavi A, Bedair H, Booth RE, Choong P, Deirmengian C, Ehrlich GD, Gambir A, Huang R, Kissin Y, Kobayashi H, Kobayashi N, Krenn V, Lorenzo D, Marston SB, Meermans G, Perez J, **Ploegmakers JJ**, Rosenberg A, C Simpfendorfer, Thomas P, Tohtz S, Villafuerte JA, Wahl P, Wagenaar FC, Witzo E. Diagnosis of periprosthetic joint infection. J Orthop Res. 2014 Jan;32 Suppl 1:S98-107.

Goedhart LM, **Ploegmakers JJ**, Kroon HM, Zwartkruis EC, Jutte PC. The presentation, treatment and outcome of periosteal chondrosarcoma in the Netherlands. Bone Joint J. 2014 Jun;96-B(6):823-8. doi: 10.1302/0301-620X.96B6.33037.

Gerbers JG1, Stevens M, **Ploegmakers JJ**, Bulstra SK, Jutte PC. Computer-assisted surgery in orthopedic oncology. Acta Orthop. 2014 Dec;85(6):663-9. Epub 2014 Aug 20.

Kolk S, Cox K, Weerdesteijn V, Hannink G, Bramer J, Dijkstra S, Jutte P, **Ploegmakers J**, van de Sande M, Schreuder H, Verdonschot N, van der Geest I. Can orthopedic oncologists predict functional outcome in patients with sarcoma after limb salvage surgery in the lower limb? A nationwide study. Sarcoma. 2014;2014:436598. Epub 2014 Nov 18.

Hepping AM, **Ploegmakers JJ**, Geertzen JH, Bulstra SK, Stevens M. The Influence of Hand Preference on Grip Strength in Children and Adolescents; A Cross-Sectional Study of 2284 Children and Adolescents. PLoS One. 2015 Nov 23;10(11)

Ploegmakers J, The B, Wang A, Brutty M, Ackland T. Supination and Pronation Strength Deficits Persist at 2-4 Years after Treatment of Distal Radius Fractures. Hand Surg. 2015 Oct;20(3):430-4.

Ghert, M., Bhandari, M., Deheshi, B., Guyatt, G., Holt, G., O'Shea, T., ... PARITY Investigators (2015). Prophylactic antibiotic regimens in tumour surgery (PARITY): a pilot multicentre randomised controlled trial. Bone & Joint Research, 4(9), 154-162. DOI: 10.1302/2046-3758.49.2000482

Louren M. Goedhart, Jasper G. Gerbers, **Joris J. W. Ploegmakers**, Paul C. Jutte. Delay in Diagnosis and Its Effect on Clinical Outcome in High-grade Sarcoma of Bone: A Referral Oncological Centre Study. 2016, vol. 8, issue 2, p. 122-128. Orthopaedic surgery

Dierselhuis EF, Gerbers JG, **Ploegmakers JJ**, Stevens M, Suurmeijer AJ, Jutte PC. Local Treatment with Adjuvant Therapy for Central Atypical Cartilaginous Tumors in the Long Bones: Analysis of Outcome and Complications in One Hundred and Eight Patients with a Minimum Follow-up of Two Years. J Bone Joint Surg Am. 2016 Feb 17;98(4):303-13.

Jutte PC, **Ploegmakers JJ**, Bulstra SK. Skeletal muscle and plasma concentrations of cefazolin. Br J Anaesth. 2016 Jul;117(1):3-5.

Govaert GA, Glaudemans AW, **Ploegmakers JJ**, Viddeleer AR, Wendt KW, Reinenga IH. Diagnostic strategies for posttraumatic osteomyelitis: a survey amongst Dutch medical specialists demonstrates the need for a consensus protocol. Eur J Trauma Emerg Surg. 2017 Mar 22.

Gorter J, **Ploegmakers JJW**, Ten Have BLEF, Schreuder HWB, Jutte PC. The push-through total femoral prosthesis offers a functional alternative to total femoral replacement: a case series. Int Orthop. 2017 Nov;41(11):2237-2244. Epub 2017 Mar 30.

Wouthuyzen-Bakker M, **Ploegmakers JJW**, Kampinga GA, Wagenmakers-Huizenga L, Jutte PC, Muller Kobold AC. Synovial calprotectin: a potential biomarker to exclude a prosthetic joint infection. Bone Joint J. 2017 May;99-B(5):660-665.

Ottink KD, Wouthuyzen-Bakker M, Kampinga GA, Jutte PC, **Ploegmakers JJ**. Puncture Protocol in the Diagnostic Work-Up of a Suspected Chronic Prosthetic Joint Infection of the Hip. J Arthroplasty. 2018 Feb 5.

Wouthuyzen-Bakker M, **Ploegmakers JJW**, Ottink K, Kampinga GA, Wagenmakers-Huizenga L, Jutte PC, Kobold ACM. Synovial Calprotectin: An Inexpensive Biomarker to Exclude a Chronic Prosthetic Joint Infection. *J Arthroplasty*. 2018 Apr;33(4):1149-1153.

Löwik CAM, Jutte PC, Tornero E, **Ploegmakers JJW**, Knobben BAS, de Vries AJ, Zijlstra WP, Dijkstra B, Soriano A, Wouthuyzen-Bakker M; Northern Infection Network Joint Arthroplasty (NINJA). Predicting Failure in Early Acute Prosthetic Joint Infection Treated With Debridement, Antibiotics, and Implant Retention: External Validation of the KLIC Score. *J Arthroplasty*. 2018 Mar 27. pii: S0883-5403(18)

Gerbers JG, Dierselhuis EF, Stevens M, **Ploegmakers JJW**, Bulstra SK, Jutte PC. Computer-assisted surgery compared to fluoroscopy in curettage of atypical cartilaginous tumors / chondrosarcoma grade 1 in the long bones. *PLoS One*. 2018 May 17;13(5)

Dierselhuis, E. F., Overbosch, J., Kwee, T. C., Suurmeijer, A. J. H., **Ploegmakers, J. J. W.**, Stevens, M., Jutte, P. C. Radiofrequency ablation in the treatment of atypical cartilaginous tumours in the long bones: Lessons learned from our experience. *Skeletal Radiology*. (2018).

Gelderman, S. J., Jutte, P. C., Boellaard, R., **Ploegmakers, J. J. W.**, Vállez García, D., Kampinga, G. A., Glaudemans, A. W. J. M. & Wouthuyzen-Bakker, M. F-FDG-PET uptake in non-infected total hip prostheses. 2018 In : *Acta Orthopaedica*. p. 1-6 6 p.