

NOF Poster Award Nominees

1	Effects of bisphosphonates on the collagen network in a rabbit model of distraction osteogenesis	M.H.M. Wassen, J. Lammens, R.A. Bank, D.H. Schweitzer, R.M. Castelein, W.J.A. Dhert, R.J.B. Sakkers
2	Bicycle injuries treated in emergency department: their consequences and costs in south-eastern Finland in an area of 100 000 inhabitants	P. Lühje, N. Airaksinen, I. Nurmi-Lühje
3	Length of skin incision in minimal invasive total knee arthroplasty: a non issue!	E. Thienpont, J.E. Dubuc, O. Cornu
4	Changes in Bone Mineral Density of the tibia after total knee revision. Preliminary results from a randomized study using trabecular metal cones or bone cement to restore bone loss of the proximal tibia	C.L. Jensen, M.M. Petersen, H. Schroøder, B. Lund
5	BMD measurements around a Resurfacing THA. Precision and effect of rotation	J.Ø Penny, O. Ovesen, J.E. Varmarken, K. Brixen, S. Overgaard
6	No effect of etching or plasma cleaning on osseointegration of porous coated titanium implants - a study of ten dogs	H.S. Sakso, T. Jakobsen, M.S. Mortensen, J. Baas, S.S. Jakobsen, K. Søballe
7	Full-endoscopic treatment of lumbar Disc Herniation in interlaminar and transforaminal Technique compared to the microsurgical Technique	P. Hahn, P. Ruetten, S. Merk, H. Godolias

Spine

8	Full-endoscopic interlaminar and lateral transforaminal operation of recurrent lumbar disc herniations	S. Oezdemir, S. Ruetten, H. Merk, G. Godolias
9	Rheumatoid arthritis in the cervical spine. A retrospective study of 20 patients after fixation with dorsal instrumentation	M.C. Altena, R.G. Pöll

Shoulder

10	Accurate Prediction of Bone Impingement in Pre-operative Planning for Shoulder Arthroplasty	P.R. Krekel, P.W. de Bruin, E.R. Valstar, F.H. Post, P.M. Rozing, C.P. Botha
11	Arthrodesis of the glenohumeral joint. A biomechanical comparison of multiple techniques	W. Schaasberg, M. Siebelt, R. Nelissen
12	Reliability study of the ultrasonographic measurement of the acromiohumeral distance	B.G.C.W. Pijls, H.J. Arens, F.P. Kok, N.A. Guldmond
13	Results after revision of shoulder arthroplasties, with a minimum follow-up of 3 years	T.D.W. Alta, M.E. Sewnath, W.J. Willems
14	Sensitivity, specificity and accuracy of ultrasound in assessing rotator cuff tears	S.J.M. Alshryda

Upper Extremity

15	Analysis of diaphyseal nonunions of the forearm	G. Buijze, P. Kloen
16	Clinical and biomechanical evaluation of locking compression plating in comminuted olecranon fractures	G. Buijze, L. Blankevoort, P. Kloen
17	Continuous Passive Motion for the Postoperative Management after Elbow Contracture Release	A.L.C. Lindenhovius, D. Ring, K. van de Luitgaarden, J.B. Jupiter
18	Improved Health Status after Elbow Contracture Release for Posttraumatic Stiffness	A.L.C. Lindenhovius, J.N. Doornberg, D. Ring, J.B. Jupiter
19	Fractures of the Medial Column of the Distal Humerus in Adults	K. Brouwer, T.Guitton, J. Doornberg, P. Kloen, D. Ring
20	The radiolunate arthrodesis in rheumatoid arthritis long term results	E.E.J. Raven, R.G. Pöll, R.H.C. Doets
21	A comparison of the magnetic resonance arthrography and standard MRI in detecting pathology of the wrist	A. Heiman, T. Raudsepp

Hip

22	Alternative reference lines for Hilgenreiner's line	J. Posthuma de Boer, J.H.J.M. Bessems, M.M. Reijman, J.A.N. Verhaar
23	Evaluation of a new comfortable handle of surgical retractors	N. Bos, S. Oei, L. Kallenberg
24	Experimental and clinical research into effectiveness of Calcemin for prophylaxis and treatment of osteoporosis	V. Povoroznyuk, N. Grygoryeva, V. Forosenko
25	No effect of wet etching or plasma cleaning grit blasted titanium implants on mechanical fixation and osseointegration	M.S. Mortensen, S.S. Jakobsen, H. Sakso, J. Baas, T. Jakobsen, K. Søballe
26	Osteoporosis and hip fracture	V. Povoroznyuk, V. Vayda
27	Radiation exposure to the orthopaedic surgeon during periacetabular osteotomy	I.B.M. Mechlenburg, H. Daugaard, K. Søballe
28	Risk factors for revision due to infection after primary total hip arthroplasty (THA). 11 years follow-up from the Danish Hip Arthroplasty Registry (DHR)	J. Svendsson, A.B. Petersen, A. Riss, S.P. Johnsen, S. Overgaard
29	Triple pelvic osteotomy for acetabular dysplasia. Results at a follow-up of 20-27 years	N.N. Ramrattan, G.G. van Hellemond, M.A.P. Kooijman, E. de Visser

THP

30	196 Uncemented Stemrevisions of THR with the Modular SNF® System with and without Allograft Bone impaction	P.C.G. Hubach
31	Anterior supine intermuscular approach for total hip arthroplasty. A 90 degree turn-around	S.J. Peters, P. Pilot, E. de Witte, R.L.M. Deijkers, S.B.W. Vehmeijer
32	Bone reaction to biomimetic BONIT-HA coating and DOTIZE surface treatment on SYMAX hip stem	R.H.M. ten Broeke, A. Alves, A. Baumann, R.G.T. Geesink
33	Changes in indication and outcome of uncemented total hip arthroplasty during two decades	B. Grimm, A.J. Tonino, I.C. Heyligers
34	Early results of hip resurfacing arthroplasty: complications and changes in quality of life	J. Groot, T. de Jong, D.A. Vergroesen
35	Effects of cobalt and chromium ion concentration on human osteoblast cells in vitro	W.P. Zijlstra, M.B.M. van Leeuwen, R. Kuijer, S.K. Bulstra
36	Evaluation of a custom made software for measurements of bone mineral density around prosthetic implants. Improved metal exclusion facility	M. Gehrchen, M. Mørk Petersen
37	Group medical consultation in orthopaedics	A. Spriensma, N. Boss, S. Bulstra, P. Jutte
38	Towards developing a new longitudinal in vivo model for aseptic prosthetic loosening	E.A. Hoebink, W. Tigchelaar, H.M. van der Vis, P. Aspenberg, C.J.F. van Noorden

Knee

39	An unique early osteoarthritis cohort of hip and knee: the CHECK study	J. Wesseling, P.M. van Roermund, W. van den Berg, M. Boers, H. Cats, P. Deckers, F.P.J.G. Lafeber, R.G.H.H. Nelissen, S. ten Wolde, J.W.J. Bijlsma
40	Arterial complications after anterior cruciate ligament reconstruction: 3 case reports	R.P.A. Janssen, H.A.G.M. Sala
41	Effectiveness of two regimes of glucosamin and chondroitin for treatment of pain syndrome in patients with knee osteoarthritis	V. Povoroznyuk, N. Grygoryeva, N. Dzerovych, T. Karasevskaya
42	Patellofemoral evaluation with Magnetic Resonance Imaging in 51 knees of asymptomatic subjects: normal values and observer variability	L. Nicolaas, S. Tichelaar, L. Roovers, S. Koëter
43	Revision of Unicompartmental Knee Arthroplasty to Total Knee Arthroplasty	L.J.A. Taminiau, L. Heerlien, G.H.R. Albers
44	Three month patient satisfaction with intra-articular hyaluronic acid (Fermathron™): prospective results of 400 patients with gonarthrosis	R.A.M. van Drumpt, W. van der Weegen, E. Bos, J. Vellema, H. Hoekstra, T. Sybesma

45	A modified tibial tubercle osteotomy for patellar maltracking	S. Koëter, M.J.F. Diks, P.G. Anderson, A.B. Wymenga
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TKP

46	The Vanguard™ Total Knee Replacement compared to the Maxim® total knee replacement; a preliminary study	R. Bogie, N.P. Kort
47	Comparing function and patient perception in unicompartmental and total knee arthroplasty using different outcome scores	W.L.W. van Hemert, B. Grimm, L.A. Kleijn, W.G.H. Meijers, I.C. Heyligers
48	A stair climbing test to score clinical outcome in orthopaedics	L. Verlaan, B. Grimm, R. Senden, G. Storken, I.C. Heyligers
49	Bloodmanagement introduction in a general orthopaedic practice	R.H.G.P. van Erve, H. Hendriks, L. van den Boom, I. Wippert

Foot and Ankle

50	Prospective study of the safety and efficacy of hylan G-F 20 (Synvisc®) in patients with symptomatic ankle osteoarthritis	A.G.H. Witteveen, S. Giannini, G. Guido, J. Jerosch, H. Lohrer, C.N. van Dijk
51	Translation and validation of the Dutch version of the Foot and Ankle Outcome Score (FAOS-DLV)	L. Beimers, M. de Beer, I.N. Sierevelt, C.N. van Dijk
52	Arthroscopic Capsular Shrinkage for Chronic Lateral Ankle Instability	J.S. Vries, R. Krips, L. Blankevoort, C.N. van Dijk
53	Sclerosing Etoxysclerol Injections in Achilles Tendinosis: A Retrospective Study	M.N. van Sterkenburg, M.C. de Jonge, I.N. Sierevelt, C.N. van Dijk
54	Correction of Flexible Planovalgus Deformities Using Subtalar Arthroereisis in Children: Results of Mid to Long Term Follow-up	P.M. Koning, P.J. Heesterbeek, W.C. Jacobs, E. de Visser
55	Long-term results of the posteromedial release in the treatment of congenital clubfoot	A.G.P. van Ruiten, J.H. van Gelder, J.D. Visser, P.G.M. Maathuis

Arthroscopy

56	Arthroscopic bursectomy and iliotibial tract release as a treatment for refractory Greater Trochanteric Pain Syndrome	L.H.M. Govaert, C.N. van Dijk, G.H.R. Albers
57	Arthroscopic Debridement and Microfracturing of an MTP-1 Osteochondral Defect	P.H. Ousema, P.A.J. de Leeuw, C.N. van Dijk
58	Bovine Knee for Arthroscopic Motor Skill Training	M. Karahan, A. Aydın, P. Unalan, U. Akgun, O. Poyanli, H. Orhun

59	Comparison of two arthroscopic pump systems based on image quality	G.J.M. Tuijthof, H. van den Boomen, R.J. van Heerwaarden, C.N. van Dijk
60	IntelliProb - Arthroscopic Training Probe	M. Karahan, F. Ates, Y. Tatar, U. Akgun, A. Aydin
61	Meniscal Repair With Absorbable Arrows	T.J. Kibsgaard, E. Aunan

Trauma

62	71 periprosthetic femoral fractures: an analysis of complications and re-operations	R.G. Zuurmond, W. van Wijhe, J.J.A.M. van Raaij, S.K. Bulstra
63	A review of management of open tibial fractures over a 3-year period from a tertiary trauma center	S. Sechachalam, S.S. Sathappan
64	Differences in Prescription of Narcotic Pain Medication after Operative Treatment of Hip and Ankle Fractures between the United States and the Netherlands	A.L.C. Lindenhovius, G. Helmerhorst, A.C. Schnellen, M. Vrahas, D. Ring, P. Kloen
65	The Long Term Outcome of Open Reduction and Internal Fixation of Stable Displaced Isolated Partial Articular Fractures of the Radial Head	A.L.C. Lindenhovius, Q. Felsch, D. Ring, P. Kloen
66	The use of cortical allograft (strut-graft) in the treatment of periprosthetic fractures	P. Virolainen, K. Mäkelä, M. Seppänen, J. Mokka
67	Osteoarticular allograft transplantation for large humeral head defects in traumatic posterior and anterior glenohumeral instability. Preliminary results	D.O. Van Montfoort

MIS / CAS

68	Complications and functional result after Two-incision Minimally Invasive Total Hip Arthroplasty	J. van Oldenrijk, P. Hoogervorst, M.U. Schaftroth, C.N. van Dijk
69	Computer-navigated Minimally Invasive Total Hip Surgery: A RCT into the effectiveness compared to conventional Total Hip Arthroplasty	I.H.F. Reininga, M. Stevens, R. Wagenmakers, W. Zijlstra, J.W. Groothoff, S.K. Bulstra
70	Pain in the assessment of Oxford Phase 3 unicompartmental knee arthroplasty (UKA)	L.A. Lisowski, I. Curfs, A.E. Lisowski
71	Changing patterns in Dutch orthopaedic thromboprophylaxis, a five year follow-up survey	H.B. Ettema, M. Mulder, M.T. Nurmohamed, H.R. Buller, C.C.P.M. Verheyen
72	Does the knee loosen up after soft tissue balancing in TKA?	P.D.H. D'Hooghe, H. Vandenneucker, J. Bellemans

Tissue Engineering

73	A new Absorbable device for the bone fixation	E.K. Partio, K. Jukkala-Partio, T. Allinniemi, H. Heino, P. Törmälä
74	CMC puddy with or without equine collagen lyophilisate in humerus drill defect - a pilot study in sheep	J. Jensen, T. Jakobsen, K. Søballe, C. Bünger, J. Baas
75	Positron Emission Tomography for Monitoring Interbody Fusion with Equine Bone Protein Extract, rhBMP-2 and Autograft	C. Foldager, M. Bendtsen, X. Zou, L. Zou, A.A.K. Olsen, O.L. Munk, C. Bünger
76	TCP/HA granules coated with collagen and heparin as a carrier for BMP-7	G.J. Hannink, P.J. Geutjes, T.H. van Kuppevelt, B.W. Schreurs, P. Buma
77	Large-scale gene expression profiling of mesenchymal stem cells exposed to smooth tantalum vs. titanium surfaces	M. Stiehler, C. Stiehler, R. Overall, M. Foss, F. Besenbacher, M. Kruhøffer, M. Kassem, K.P. Günther, C. Bünger

Oncology

78	Radio Frequency Ablation in osteoid osteoma	P.C. Jutte
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