

11/06

WEDNESDAY

	Auditorium	A	C & D	E	F
	<b>Opening &amp; Keynote presentations</b> Chair J.A.N. Verhaar, S.K. Bulstra				
13:30	Opening <i>C.N. van Dijk</i>				
13:45	Developmental and genetic principles of design and function in bones and joints <i>B.R. Olsen</i>				
14:15	Do the laboratory findings make a convincing case for clinical use of double-bundle ACL reconstruction? <i>A.A. Amis</i>				

14:45 Coffee break

		<b>Policy: Bone and Joint Decade</b> Chair P.M. van Roermund, J.A.N. Verhaar	<b>Science to Clinic: Spine</b> Chair B.J. van Royen, C. Bünger	<b>Trauma</b> Chair J.B.A. van Mourik, H. Aro	<b>Tissue Engineering</b> Chair H. Weinans, P. Aspenberg
15:30		The Bone and Joint Decade 2000-2010. Musculoskeletal Science, a wish or a must? <i>L. Lidgren</i>	Controversies and evidence in lumbar spine fusion <i>C.E. Bünger</i>	The incidence of periprosthetic femoral fractures in The Netherlands: An analysis of national hospital admissions <i>R.G. Zuurmond, P. Pilot, A.D. Verburg, S.K. Bulstra</i>	Adipose stem cell therapy for intervertebral disc regeneration: a large animal model in goats <i>M.N. Helder, R.J.W. Hoogendoorn, R.A. Bank, B.J. van Royen, V.E. Everts, T.H. Smit</i>
15:40				Dislocation of hemiarthroplasty after femoral neck fractures. A prospective cohort study on 739 consecutive hips <i>A. Enocson, J. Tidermark, H. Törnkvist, L. Lapidus</i>	Characterization and effect on mesenchymal stem cells of bovine osteopontin attached to hydroxyapatite <i>T.H.L. Jensen, A. Pirouz, M. Foss, F. Besenbacher, K. Søballe</i>
15:50			Prevention; the key to a sustainable healthcare system <i>I. van Bennekom</i>	The artificial disc. What is the future? <i>A. van Ooij</i>	Higher revision rate in optional cemented versus cemented hemiarthroplasty in hip fracture surgery <i>M.C. Mulder, J.H.M. Goosen, K.J. Bongers, C.C.P.M. Verheyen</i>
16:00		Quality of life pain and patient satisfaction four and twelve months after displaced femoral neck fracture hemiarthroplasty versus internal screw fixation <i>J.E. Gjertsen, T. Vinje, S.A. Lie, L.B. Engesæter, L.I. Havelin, O. Furnes, K. Matre, J. Fevang</i>			No negative effect of intra-articular coralline hydroxylapatite on articular cartilage of goats <i>S. Koëter, S.J. Tigchelaar, P. Farla, A. van Kampen, P. Buma</i>

16:10	Musculoskeletal conditions - a health priority? <i>K.E. Dreinhöfer</i>	Good functional outcome 10 years after single level anterior lumbar interbody fusion with additional posterior fixation <i>P.P. Horsting, P.W. Pavlov, M. Obradov-Rajic, J.L. Merx, W.C. Jacobs, J. van Limbeek</i>	Factors influencing 1-year mortality in trochanteric and subtrochanteric fractures <i>K. Matre, L.I. Havelin, O. Furnes, L.B. Engesæter, T. Vinje, J.E. Gjertsen, B. Espehaug, J. Fevang</i>	Vitalisation of peracetic acid-treated bone allograft with human mesenchymal stem cells <i>M. Stiehler, F.P. Seib, P. Bernstein, A. Goedecke, M. Bornhäuser, K.P. Günther</i>
16:20		Full-endoscopic Operation of lumbar degenerative recess stenosis in interlaminar and lateral transforaminal technique compared to the microsurgical technique <i>S. Oezdemir, S. Ruetten, H. Merk, G. Godolias</i>	Does the left femur sound the same as the right one? Assessment of Osteophonograms (OPG) from healthy recruits to be used as a reference in fracture detection <i>J.E. Brouwers, L. Blankevoort</i>	Microstructural Development in Trabecular Formation in an ALIF Model with Equine Bone Protein Extract, rhBMP-2 and Autograft <i>C. Foldager, M. Bendtsen, X. Zou, C. Bünger</i>
16:30		The effectiveness of pre-operative planning for restoration of balance and view in Ankylosing Spondylitis <i>F.J.M. Scheerder, R.R. Pigge, T.H.H. Smit, M.G. Mullender, B.J. Van Royen</i>	Prevention of venous thromboembolism in patients with immobilisation of the lower extremity: A meta-analysis of randomised controlled trials <i>H.B. Ettema, B.J. Kollen, H.R. Buller, C.C.P.M. Verheyen</i>	Autologous Bone Marrow Transplantation for Muscle Improvement in Traumatic Brachial Plexus Injuries. Preliminary Results of a Phase-1 Clinical Study <i>S. Hogendoorn, S.G. van Duinen, W.E. Fibbe, J.G. van Dijk, R.G.H.H. Nelissen</i>

<b>16:40</b>	
<b>17:00</b>	Official Opening
<b>18:00</b>	Reception
<b>20:00</b>	Adjourn

12/06

THURSDAY

	Auditorium	A	C & D	E	F
7:30	Meet the experts	Meet the experts	Meet the experts	Meet the experts	Meet the experts
	<b>Keynote presentation</b> Chair J.B.A. van Mourik				
8:30	Hip dysplasia: A new minimally invasive approach for periacetabular osteotomy <i>K. Søballe</i>				
	<b>Science to Clinic: Sports medicine &amp; ACL</b> Chair J.J.A.M. van Raaij, R.L. Diercks	<b>Specialty Day Paediatric Orthopaedics Lower Extremity 1</b> Chair R. Sakkers, B. Møller-Madsen	<b>Course Genetics</b> Chair J.A.N. Verhaar	<b>Trauma</b> Chair J.B.A. van Mourik, K. Vihtonen	<b>THP</b> Chair K. Søballe, R.G.H.H. Nelissen
9:00	Surgical or non-surgical treatment after an ACL tear <i>H. Roos</i>	Congenital lower extremity deficiencies, latest viewpoints <i>M. Saleh</i>	Examining orthopaedic diseases through the lens of molecular biology <i>B.R. Olsen</i>	Biomechanical analysis for double plate vs. LISS fixation of complex tibial plateau fractures; Analysis of stiffness and load tolerance in a cadaver-model <i>M.V. Rademakers, G.M.M.J. Kerkhoffs, L. Blankevoort, R.K. Marti</i>	10-year clinical follow-up of crosslinked versus conventional polyethylene <i>B. Grimm, A.J. Tonino, I.C. Heyligers</i>
9:10				Decreasing Incidence Rate of Tibial Diaphyseal Fractures between 1998 and 2004, estimated using Information from 10,627 Swedish Inpatients <i>R.J. Weiss, A. Stark, K.Å. Jansson</i>	Modular uncemented acetabular cups with UHMW polyethylene liners. Results from the Norwegian Arthroplasty Register <i>G. Hallan, E. Dybvik, O. Furnes, L.I. Havelin</i>
9:20	Developments in double-bundle ACL reconstruction technology <i>A.A. Amis</i>	Skeletal age in Dutch children <i>S. Jakobs, J. Bessems, M. Reijman, J. Verhaar</i>		A Biomechanical Comparison of Two Plating Techniques for Distal Radius Fractures <i>A. Beumer, M.A. Deitz, S.M. Belkoff</i>	Polyethylene wear analysis in clinical studies. Should we use few or multiple radiographs? <i>M. Stilling, K. Søballe, O. Rahbek</i>
9:30				Comparison of Acute vs. Subacute Treatment of Terrible Triad Injuries of the Elbow <i>A.L.C. Lindenhovius, J.B. Jupiter, D. Ring</i>	In vivo wear patterns of uncemented acetabular components sterilized in air and argon <i>J.H.M. Goosen, C.C.P.M. Verheyen, B.J. Kollen, N.J.A. Tulp</i>
9:40	New aspects on treatment alternatives for Achilles tendinopathy <i>H. Alfredsson</i>	The Hip in Hereditary Multiple Exostoses/ Multiple Osteochondroma <i>A.S. Homan, S.J. Ham</i>	Genetic determinants of locomotor disease <i>A.G. Uitterlinden</i>	Long term results Rockwood Type III Acromioclavicular Dislocations. Conservative treatment vs. Operative treatment with hook plate <i>G.M.M.J. Kerkhoffs, U. Steinmann, M.A. Kessler, M. Kuster, G. Stutz</i>	Less wear with 28 mm Aluminiumoxid heads against conventional PE - A 10 year RSA study <i>J. Dahl, B. Nivbrandt, P. Soderlund, L. Nordsletten, S.M. Røhrh</i>
9:50		Prevalence of congenital dysplasia of the hip in clubfeet is not increased <i>H. Oostenbroek, K. Bos</i>		Risk factors for sequelae after conservative treatment of mid-shaft clavicle fractures <i>R.J. Hillen, B. Burger, J. Quist</i>	Midterm follow-up of polyethylene wear measurements with zirconia vs. cobalt-chromium femoral heads in hybrid total hip arthroplasty <i>M. Stilling, K.A. Nielsen, K. Søballe, O. Rahbek</i>

10:00	Does double bundle ACL reconstruction improve the rotational stability of the knee? ' a prospective, randomised controlled trial comparing single bundle versus double bundle ACL reconstruction <i>P.D.H. D'Hooghe, J. Bellemans, H. Vandenuecker</i>	Extended use of Pavlik brace can be successful and safe in DDH Graf III and IV hips: a prospective study of 50 infants younger than 7 months <i>J.A. van der Sluijs, L. de Gier, J. Verbeke, H.P. Pruys</i>		Correspondence between Perceived Disability and Objective Physical Impairment after Elbow Trauma <i>A.L.C. Lindenhovius, G.A. Buijze, P. Kloen, J.B. Jupiter, D. Ring</i>	Ceramic Coating of the articulating surfaces of Metal-on-Metal hip prostheses minimizes wear and corrosion of the metal implants and therefore the release of metal ions <i>K. Hamelynck, D. Woodnutt</i>
10:10	Accuracy of anterior cruciate ligament graft position using a transtibial or anteromedial drilling technique <i>J. Dargel, R. Schmidt-Wiethoff, S. Fischer, T. Schneider, K. Mader, D. Pennig</i>	A new operation in the treatment of neglected dislocated hips in children in developing countries <i>G. Olijhoek, W. Rijnberg</i>		Early prognostic factors for a bad outcome in non-osteoporotic distal radius fractures <i>A. Beumer, C. Adlercreutz, T. Lindau</i>	Early stability of a cementless acetabular cup with a flattened pole. A randomized RSA study <i>H.C. Doets, T. Guggi, B. Kaptein, M. Persoon, E. Valstar, U. Munzinger</i>
10:20	Is the use of a tourniquet during arthroscopy of the knee necessary for good intraoperative viewability? <i>R.A.G. Hoogeslag, J.J.A.M. van Raaij</i>			CRPS I and functional physical therapy <i>A.M.J.S. Vervest, J. de Wilde, L. Mastenbroek, Y. Klinkert, A. Stalenburg</i>	Nursing intervention based on clinical research. Improvement in health status of patients aged over 65 years after total hip replacement: A randomised clinical trial <i>B.H. Hordam, K. Søballe</i>

**10:30** Coffee break & posters

	Science to Clinic: Trauma	Specialty Day Paediatric Orthopaedics Lower Extremity 2	Course Biomaterials & Biotechnology	Knee	THP
	Chair J.B.A. van Mourik, B.J. van Royen	Chair A.V.C.M. Zeegers, B. Møller-Madsen	Chair H. Weinans	Chair H. Roos, L. Engebretsen	Chair J.J.A.M. van Raaij, E. Witsø
11:00	Drugs in the orthopaedic tool-box <i>P. Aspenberg,</i>	The hip in cerebral palsy <i>G. Häggglund</i>	Spinal fusion with degradable cages: potentials and pitfalls <i>T.H. Smit</i>	Does a shared decision making process affect surgery rates for hip and knee osteoarthritis? <i>I. Tomek, S. Kantor, C. Clay, S. Kearing</i>	Survival of Primary Total Hip Arthroplasty (THA) in Patients with Rheumatoid Arthritis (RA) <i>C. Rud-Sørensen, A.B. Petersen, A. Riis, S.P. Johnsen, S. Overgaard</i>
11:10				Relation between Intercondylar Notch Osteophytes and Range of Motion in Osteoarthritis of the Knee <i>F.J. Jonkers, L. Blankevoort, B.J. Burger, F.J.M. Scheerder, J.H. Barentsz, C.N. van Dijk</i>	A prospective randomized clinical trial with radiostereometric analysis comparing the Taperloc® and Mallory-Head Porous® prosthesis <i>J. Wolkenfelt, B. Kapteijn, E. Garling, E. Valstar, R. Nelissen</i>
11:20	Osteoporosis - a major challenge in orthopaedics <i>H. Kröger</i>			Radiological findings in a cohort of early osteoarthritis, the CHECK study <i>J. Wesseling, R.G.H.H. Nelissen, S.M.A. Bierma- Zeinstra, J. Dekker, P. Deckers, M. Kloppenburg, J.C.M. Oostveen, P.M. van Roermund, M.A. Viergever, J.W.J. Bijlsma</i>	Radiostereometric analysis after Implantation of Cementless Hip Prosthesis with Two Different Hydroxyapatite Coatings. A Prospective Randomized Trial <i>B.B. Boee, T. Heier, S. Röhrli, F. Snorrason, L. Nordstletten</i>

11:30		Prognostic factors and outcome of treatment in Perthes disease A prospective study of 370 patients with unilateral affection <i>O. Wiig, T. Terjesen, S. Svenningsen</i>	Biotechnological challenges for intervertebral disc regeneration <i>K. Ito</i>	Early full weightbearing after open wedge high tibial osteotomy - an RSA analysis of stability <i>J.M. Brinkman, J.W. Luites, R.J. van Heerwaarden</i>	Acetabular revision with impacted morsellised cancellous bone grafting and a cemented cup: A 20- to 25-year follow-up <i>J.C. Keurentjes, B.W. Schreurs, J.W.M. Gardeniers</i>	
11:40	Reducing Cement Leakage: Does it Justify the Costs of Kyphoplasty over Vertebroplasty? <i>J.J. Verlaan</i>	Long term follow-up study comparing conservative versus operative treatment in 33 hips with Legg-Calvé-Perthes disease Catterall III and IV <i>F.-C.B.M. Wagenaar, R.H.G.P. van Erve</i>		The Efficacy of Hylan G-F 20 and Sodium Hyaluronate in the Treatment of Osteoarthritis of the Knee a Prospective Randomized blinded clinical trial <i>R. Raman, A. Dutta, N. Day, C. Shaw, G.V. Johnson</i>	The remodelling of an impacted bone allograft used in total hip revision surgery, followed with biochemical markers <i>B.L.E.F. ten Have, F.C. van Biezen, J.A.N. Verhaar</i>	
11:50		Possible slipped capital femoral epiphysis in healthy 18 years old teenagers <i>T.G. Lehmann, I.Ø. Engesaeter, K. Rosendahl, S.A. Lie, L.B. Engesaeter</i>		The use of novel biomaterials for cartilage repair <i>P. Buma</i>	Efficacy and Safety of Hylan G-F 20 (single dose) Vs. Placebo in Patients with Knee Osteoarthritis Pain <i>C.N. van Dijk, J. Jerosch, R. Verdonk, A. Price, F. Bailleul, X. Chevalier, K. Pavelka</i>	Early results of the Radial Impaction Grafting in cemented femoral hip revision <i>H.J.J. Zwart, P. Gebuhr, R. Bierling, U. Lind</i>
12:00	Vertebroplasty: how hard is the evidence? <i>P.D.S. Dijkstra</i>	Implant survival after primary total hip arthroplasty due to childhood hip disorders <i>T.M. Thillemann, A.B. Pedersen, S.P. Johnsen, K. Søballe</i>			The arthroscopic treatment of displaced tibial eminence fractures in children and adolescents using Meniscus Arrows® as fixation devices through a 3-portal technique <i>D.B. Wouters, J.S. de Graaf, W.L.M. Kramer</i>	Revision hip arthroplasty in octogenarians, is it worth while? <i>J.J. de Poorter, E.J. van Langelaan, R.G.H.H. Nelissen</i>
12:10					Effect of Basic Motor Skills in Arthroscopic Surgical Performance <i>M.K. Karahan, P.U. Unalan, S.B. Bozkurt, I.O. Odabas, U.A. Akgun, S.C. Cifcili</i>	Femoral revision using a cementless modular taper stem in hip revision surgery <i>O. Ovesen, C. Emmeluth, C. Hofbauer, S. Overgaard</i>
12:20	Structural-functional bone state of the postmenopausal women with vertebral fractures <i>V. Povoroznyuk, N. Grygoryeva</i>			Arthroscopic Medial Release - A Novel Concept for Medial Compartment Osteoarthritis of the Knee <i>S.-R. Lyu</i>	Gene therapy and cement injection for restabilization of loosened hip prostheses <i>J.J. de Poorter, T.W.J. Huizinga, R.C. Hoeben, R.G.H.H. Nelissen</i>	

12:30 Lunch

	<b>Science to Clinic: Resurfacing Applications &amp; THP</b>	<b>Specialty Day Paediatric Orthopaedics Upper Extremity 1</b>	<b>Course Imaging</b>	<b>TKP</b>	
	Chair <i>R.G.H.H. Nelissen, D.F.P. van Deurzen</i>	Chair <i>R. Sakkere, T. Terjesen</i>	Chair <i>L. Blankevoort</i>	Chair <i>S.K. Bulstra, S. Toksvig-Larsen</i>	
13:45	How Important is Correct Implantation Technique for Early and Midterm Failures of HIP Resurfacing? <i>M.M. Morlock</i>	Congenital upper extremity malformations, latest viewpoints <i>S. Hovius</i>	Sports Imaging and clinical impact: power and pitfalls <i>M. Maas &amp; M.P. Heijboer</i>	Less Anterior Knee Pain with a Mobile Than a Fixed Bearing Total Knee design <i>S.J.M. Breugem, I.N. Sierevelt, D. Haverkamp, M.U. Schafroth, L. Blankevoort, G.R. Schaap, C.N. van Dijk</i>	

13:55				The importance of precise and reproducible positioning of the leg when assessing peri-prosthetic BMD in TKA <i>M. Tjornild, T. Bender Hansen, K. Søballe, P. Moller Hansen, M. Stilling</i>
14:05	Outcomes of Resurfacing, Six year Results of almost 10,000 procedures from the Australian National Joint Replacement Registry <i>S.E. Graves</i>			Does patella resurfacing matter? Pain and function in 1259 patients with primary total knee replacement <i>S.H.L. Lygre, B. Espehaug, L.I. Havelin, S.E. Vollset, O. Furnes</i>
14:15		Congenital upper limb deficiency: treatment from a rehabilitation perspective <i>I. van Wijk</i>		<i>Prognostic factors in shortterm survival of unicompartmental knee arthroplasty</i> <i>B.M. Kuipers, P.C. Kaijser Bots, B.J. Burger, J.J.A.M. van Raaij, N.J.A. Tulp, C.C.P.M. Verheyen</i>
14:25	Changes in physical performance, infection parameters and plasma concentrations of cytokines during the first year using two resurfacing hip arthroplasties <i>A. Borgwardt, Z. Song, S. Ribel-Madsen, L. Borgwardt, R. Ryder</i>		Cartilage Imaging. Past-Present-Future <i>P.R. Kornaat</i>	Short term survival of the Preservation unicompartmental knee prosthesis is inferior to the Hemi Oxford Unicompartmental knee prosthesis <i>B.R. Chander, M.J.M. Driessen</i>
14:35	Metal-on-Metal hips in the Norwegian Arthroplasty Register <i>L.I. Havelin, E. Dybvik, G. Hallan, O. Furnes</i>			AGC vs. Nexgen CR – Prospective randomized study comparing two different TKA designs <i>M. Manninen, V. Remes, V. Haapamäki, A. Alberty, P. Paavolainen</i>
14:45	Ceramic-on-Ceramic hips in the Norwegian Arthroplasty Register <i>E. Dybvik, G. Hallan, O. Furnes, L.I. Havelin</i>	Prescription of the first prosthesis and later use in children with congenital unilateral upper limb deficiency. A systematic review <i>C. Maathuis, M. Meurs, M. Hadders-Algra, C. van der Sluis, C. Lucas</i>		Early postoperative complications after primary knee arthroplasty <i>T. Sandberg, L. Møller</i>
14:55	Cemented metal-on-metal versus metal-on-polyethylene total hip arthroplasty: medium-term results of a prospective randomised trial <i>W.P. Zijlstra, J. Cheung, M.S. Sietsma, J.J.A.M. van Raay, R. Deutman</i>	Carpal tunnel in childhood <i>L. De Smet, N. Van Meir</i>	Innovations in wrist surgery: 4-dimensional carpal motion analysis <i>S.D. Strackee</i>	Thigh-calf contact: the effect on the prosthetic knee loading during high-flexion <i>J. Zelle, M. Barink, M. de Waal Malefijt, N. Verdonschot</i>
15:05				COLLOSS E decreases fixation of experimental Ti implants with a periimplanteric gap – a study in 20 sheep <i>J. Baas, J. Jakobsen, A. Lamberg, K. Søballe</i>

15:15 Coffee & tea break

	Science to Clinic: Infections	Specialty Day Paediatric Orthopaedics Upper Extremity 2	Course Learning & Publishing	Osteoporosis & Trauma	
	Chair P. Aspenberg, G.H.I.M. Walenkamp	Chair J.A. van der Sluijs, G. Häggglund	Chair D.F.P. van Deurzen, C.N. van Dijk	Chair R.L. Diercks, O. Svensson	
15:45	Transfer of bacteria between biomaterials surfaces in the operating room - an experimental study <i>B.A.S. Knobben</i>	The Hand in Cerebral Palsy, latest viewpoints <i>M. Kreulen</i>	Assessment and simulations <i>A.J.J.A. Scherpbier</i>	The number of first hip fractures in near future increases despite decreasing trends in first hip fracture incidence rates <i>T. Nymark, J.M. Lauritsen, O. Ovesen, J. Hjelmborg, N.D. Röck, B. Jeune</i>	
15:55				Effect of Calcium and Vitamin-D supplementation on Bone Mineral Density in Women Aged 65-71 years - A Population-based, Randomized, 3-Year Study (OSTPRE-FPS) <i>M. Kärkkäinen, M. Tuppurainen, K. Salovaara, J. Sirola, T. Rikkonen, R. Honkanen, J. Jurvelin, E. Alhava, H. Kröger</i>	
16:05	Antibiotic loaded osteoconductive bone substitutes <i>H. Aro</i>		Learning arthroscopic skills: changing towards new training methods <i>G.J.M. Tuijthof</i>	Long Term Risk of Distal Forearm Fracture in 12333 perimenopausal women in 13.9-year follow-up – OSTPRE -study <i>K.T.J. Salovaara, M. Karkkainen, T.P. Rikkonen, J. Sirola, R. Honkanen, M. Tuppurainen, E. Alhava, H.P. Kröger</i>	
16:15			Cerebral palsy results in higher expression of the fast but fatigable myosin heavy chain IIX in both wrist flexors and wrist extensors compared to normal <i>E. Pontén, Y. Hedstrom, S. Gantelius</i>	Bone Mineral Density in Hip and Spine by Quantitative CT and Previous History as Predictors of Incidental Low Trauma Fractures in Elderly Men and Women <i>B. Jónsson, K. Siggeirsdottir, T. Aspelund, G. Sigurdsson, B. Mogensen, G. Eiríksdottir, T. Lang, L. Launer, T. Harris, V. Gudnason</i>	
16:25	Antibiotic release from bone grafts <i>E. Witsø</i>	Botulimum toxin treatment of the biceps brachii muscle in children with cerebral palsy causes muscle tissue regeneration <i>E. Pontén, S. Arnardottir, S. Gantelius</i>	How to get a manuscript rejected with certainty <i>A. Rydholm</i>	Cemented or uncemented hemiarthroplasty for the treatment of femoral neck fractures in elderly? <i>T. Yli-Kyyny, J. Ojanperä, P. Venesmaa, J. Kettunen, H. Miettinen, H. Kröger</i>	

16:35		The Mechanism between Muscle Degeneration and Glenohumeral Joint Deformity in Obstetric Brachial Plexus Injuries <i>S. Hogendoorn, R.G.H.H. Nelissen</i>		Femoral neck fractures – no relation between time from fracture until operation and risk for reoperation or for death. Results from 8038 femoral neck fractures reported to the Norwegian hip fracture register <i>L.B. Engesaeter, B. Espehaug, T. Vinje, J.E. Gjertsen, J. Fevang, O. Furnes, L.I. Havelin</i>	
16:45	Antibiotic release from collagen, PMMA beads and spacers <i>G.H.I.M. Walenkamp</i>	Results of orthopaedic surgery when the surgeons follow the gait analysis recommendations in children with cerebral palsy <i>T. Terjesen, B. Lofterød</i>		A prognostic score to predict rehabilitation needs for hip fracture patients <i>J.W.A.M. den Teuling, B. Grimm, I.C. Heyligers</i>	

17:00 Short break

		<b>Spine</b> Chair <b>B.J. van Royen, C. Bünger</b>	<b>Upper Extremity</b> Chair <b>R.G.H.H. Nelissen, L. Adolfsson</b>	<b>Knee</b> Chair <b>J.J.A.M. van Raaij, A.A. Amis</b>	<b>THP</b> Chair <b>J.B.A. van Mourik, R. Jonsson</b>
17:15		Traumatic thoracic and lumbar spinal fractures: operative or non-operative treatment. Comparison of two treatment strategies by means of surgeon equipoise <i>A. Stadhouder, E. Buskens, L. de Klerk, J. Verhaar, W. Dhert, A. Verbout, C. Öner</i>	Rupture of the distal biceps brachii tendon: long term follow up for two-incision technique for repair <i>F.G. Sigmundsson, A. Olafsson, T. Ingvarsson</i>	Meniscal shear stress for punching <i>G.J.M. Tuijthof, H.N. Meulman, J.L. Herder, C.N. van Dijk</i>	Noises and Cup Positioning in Ceramic-On-Ceramic Total Hip Arthroplasty <i>C. Varnum, T. Vester, P. Revald, P. Kjaersgaard-Andersen</i>
17:25		Does The Viscosity of PMMA Bone Cement Used During Vertebroplasty Influence The Clinical Outcome ? A One Year Prospective Follow-up Comparison Between a Low and a Medium Viscosity Bone Cement <i>S.P.J. Muijs, M.J. Nieuwenhuijse, P.D.S. Dijkstra, A.R. van Erkel</i>	Suture anchor fixation of the ruptured distal biceps tendon through a single-incision approach <i>C.J.A. van Bergen, D.E. Sluijs, L.E.M. Thijssen, A.C.M. Pijnenburg</i>	Biomechanical comparison of sutured and non-sutured anterior cruciate ligament grafts with femoral cross-pin fixation <i>J. Dargel, K. Mader, D. Pennig, M. Heck, J. Koebke, R. Schmidt-Wiethoff</i>	High Incidence of Squeaking in Total Hips with Alumina Ceramic on Ceramic Bearings <i>J.C. Keurentjes, R.M. Kuipers, D.J. Wever, B.W. Schreurs</i>
17:35		Comparison of full-endoscopic dorsal foraminotomy for operation of lateral cervical disc herniations to ventral decompression and fusion <i>P. Hahn, S. Ruetten, H. Merk, G. Godolias</i>	Fractures of the Capitellum and Trochlea of the Distal Humerus <i>T.G. Guitton, J.N. Doornberg, E.L.F.B. Raaymakers, D. Ring, P. Kloen</i>	Conventional knee radiography excludes valid alignment measurement in patients with osteoarthritis of the knee <i>M. Reijman, T.M. van Raaij, R.W. Brouwer, S.M.A. Bierma-Zeinstra, J.A.N. Verhaar</i>	An Eccentric THA head design compared to standard THA head design <i>T. Wik, J. Klaksvik, A. Aamodt</i>
17:45		Incidence and risk factors of complications associated with halo vest immobilization: a prospective, descriptive cohort study of 239 patients <i>J.J. van Middendorp, W.B.M. Slooff, W.R. Nellestein, F.C. Öner</i>	Biomechanical evaluation of mechanical distraction of the elbow using monolateral external fixation <i>K. Mader, J. Dargel, J. Koebke, D. Pennig</i>	A new functional test to complement classic outcome scores in knee arthroplasty <i>R. Senden, B. Grimm, K. Meijer, I.C. Heyligers,</i>	Inferior outcomes after intraoperative femoral fracture in total hip arthroplasty <i>T.M. Thillemann, A.B. Pedersen, S.P. Johnsen, K. Søballe</i>

17:55		<p>Forced lordosis on the thoracolumbar junction can correct double major scoliosis; an innovative approach on brace treatment and etiology of adolescent scoliotic and kyphotic deformities</p> <p><i>B.A.G. Kuhbauch, P.J.M. van Loon, F. Thunnissen</i></p>	<p>A Prospective Randomized Controlled Trial of Dynamic vs. Static Progressive Elbow Splinting for Post-Traumatic Elbow Stiffness</p> <p><i>A.L.C. Lindenhovius, J.N. Doornberg, C.S. Mudgal, J.B. Jupiter, D. Ring</i></p>	<p>Influence of turning on axial knee rotation during a weight-bearing activity</p> <p><i>A.W. Zürcher, N. Wolterbeek, J. Harlaar, R.G. Pöll</i></p>	<p>Total Hip Arthroplasty after failed treatment for osteonecrosis of the femoral head</p> <p><i>W.H.C. Rijnen, N. Lameijn, B.W. Schreurs, J.W.M. Gardeniers</i></p>
18:05		<p>Clinical Effect of Continuous Corrective Force Delivery in the Non-Operative Treatment of Idiopathic Scoliosis. A Prospective Cohort Study of the TriaC-brace</p> <p><i>G.J. Bulthuis, G. Nijenbanning, A.G. Veldhuizen</i></p>	<p>Radiological Measures of Appropriate Radial Head Prosthesis Size: The River Delta Sign</p> <p><i>S. Lozano-Calderon, G. Nourissat, D. Ring</i></p>	<p>Kinematics assessed with fluoroscopy change over time in RA patients with mobile-bearing total knee prosthesis</p> <p><i>N. Wolterbeek, E.H. Garling, B. Mertens, J.L. Bloem, R.G.H.H. Nelissen, E.R. Valstar</i></p>	<p>Comparing periprosthetic bone remodelling in two generations of uncemented hip stems after 5 years follow-up</p> <p><i>A. Rahmy, B. Grimm, I.C. Heyligers, A.J. Tonino</i></p>

18:15 Adjourn

13/06

FRIDAY

	Auditorium	A	C & D	E	F
7:30	Meet the experts	Meet the experts	Meet the experts	Meet the experts	Meet the experts
	<b>Keynote presentation</b> Chair R.G.H.H. Nelissen				
8:30	Value and Limitations of Arthroplasty registries - can it be improved? <i>S.E. Graves</i>				
	<b>Science to Clinic: Cartilage</b> Chair S.K. Bulstra, H. Weinans	<b>Specialty Day Foot &amp; Ankle</b> Chair B. Swierstra, A. Beumer	<b>NOF Award Session</b> Chair C.N. van Dijk, J.B.A. van Mourik	<b>Upper Extremity</b> Chair R.G. Pöll, H.D. Kvernmo	<b>THP</b> Chair K. Søballe, J.J.A.M. van Raaij
9:00	Novel Imaging Methods for Osteoarthritis <i>H. Weinans</i>	Osteoarthritis of the ankle joint: arthrodesis or arthroplasty? <i>Å. Carlsson</i>	Enhanced pin fixation for un-coated standard pins by a single bisphosphonate infusion in high tibial osteotomy using the hemicallotaxis technique. A double-blinded placebo controlled randomized study <i>A. W-Dahl, S. Toksvig-Larsen, A.K. Harding, D.G. Little, M. Tägil</i>	Quantitative reconstruction of the geometry of the wrist joint for modeling purposes <i>N. Dvinskikh, L. Blankevoort, M. Foumani, M. van Giessen, G. Streekstra</i>	Impact of age and comorbidity on the mortality within 90 days following the primary total hip replacement: A nationwide Danish follow-up study <i>A. Pedersen, A. Riis, S. Johnsen</i>
9:10			Stability of Opening vs Closing wedge High Tibial Osteotomy measured with Röntgen Stereophotogrammetric Analysis in a randomised clinical trial <i>J.W.H. Luites, J.M. Brinkman, R.J. van Heerwaarden, A.B. Wymenga</i>	Feasibility of model-based RSA in TMC-joint replacement <i>E.M. Ooms, P. Pilot, W.J. van Doorn, R.G.H.H. Nelissen, R.L.M. Deijkers</i>	Long-Term Results Of 586 Cementless Primary Total Hip Arthroplasties Using HAC Coated Endoprosthesis <i>R. Raman, D. Dickson, T. Madhu, V. Eswaramoorthy, P. Angus</i>
9:20	Imaging OA and cartilage quality <i>L. Dahlberg</i>	Treatment of Ankle Osteoarthritis with Joint Distraction <i>P.M. van Roermund</i>	Efficacy and Safety of Zoledronic Acid 5 mg in Preventing Fractures in Men and Women After Hip Fracture <i>L. Nordsletten, K. Lyles, C. Colon-Emeric, J. Magaziner, J. Adachi, C. Pieper, L. Hyldstrup, C. Mautalen, E.F. Eriksen, S. Boonen</i>	Early outcome of the Avanta SRTM trapeziometacarpal prosthesis <i>D. van Deurzen, L. Verlaan, M.J.A. van Steyn</i>	Porous-coated femoral components with or without hydroxyapatite in primary uncemented total hip arthroplasty: A systematic review of randomized controlled trials <i>J.H.M. Goosen, A.J. Kums, B.J. Kollen, C.C.P.M. Verheyen</i>
9:30			Platelet injections in lateral epicondylitis <i>T. Gosens, J. Sluimer</i>	Arthroscopy of the elbow – a dangerous procedure? <i>R. Elfeddali, D. Eygendaal</i>	Metal-on-Metal THA. A prospective mid term follow-up study <i>N. Kivirinta, T. Juutilainen, V. Remes, P. Paavolainen, M. Manninen</i>
9:40	The future of chondrocyte transplantation <i>L. Engebretsen</i>	A New Zealand national joint registry review of 202 total ankle replacements followed up to 6 years <i>A.H.Hosman, R.B. Mason, T. Hobbs, A.G. Rothwell</i>	Comparison of two different external fixators used for fractures of the distal radius. A randomised prospective multicentre study involving 75 patients <i>Y. Krukhaug, L.M. Hove, S. Ugland</i>	Injection of Dexamethasone versus Placebo for Lateral Elbow Pain: A Prospective, Double-Blind, Randomized Clinical Trial <i>A.L.C. Lindenhovius, M. Henket, S.A. Lozano-Calderon, B. Gilligan, J.B. Jupiter, D. Ring</i>	Results of the Exeter hip prosthesis 2 to 12 years after surgery in patients under 40 years <i>D.C.J. de Kam, R.L.W.A. Klarenbeek, J.W.M. Gardeniers, R.P.H. Veth, B.W. Schreurs</i>

9:50		Partial resurfacing for osteochondral defects of the medial talar dome: a biomechanical cadaver study <i>C.J.A. van Bergen, M. Zengerink, L. Blankevoort, C.N. van Dijk</i>	A quantitative analysis of the effects of cyclic loading and cell-seeding on the remodelling of an extracellular matrix-based bioscaffold <i>D.T. Nguyen, R. Liang, S.D. Burton, A.J. Almarza, S. Abramowitch, S.L-Y. Woo</i>	Neurolysis, epicondylectomy or nerve transposition in a new animal model of experimental ulnar neuropathy <i>K. Mader, J. Dargel, V. Golubev, J. Koebke, D. Pennig, D. Angelov</i>	Cementless Zweymüller hip endoprosthesis -mid-term results radiological evaluation <i>P. Sarap, K. Kirjanen, A. Toom, M. Parv, T. Haviko, A. Märtson</i>	
10:00		Cylindrical Osteochondral Autograft Transplantation in Osteochondritis Dissecans of the Knee: Prospective Study Results at 1-year Follow-up <i>J. Smolders, N. Kock, J. van Susante</i>	Achilles tendon pathology <i>N. Maffulli</i>	Scraping and sonication of implants for dislodging bacteria in a rat experimental biofilm model <i>V. Osland, G. Bjerkan, K. Bergh, Ø. Halås, E. Witsø</i>	Long-term outcome of distal radius osteotomy for the treatment of distal radius malunion <i>K. Brouwer, S. Lozano-Calderon, J. Doornberg, C. Goslings, P. Kloen, J. Jupiter</i>	Excellent long-term survival of an uncemented press fit stem and screw cup in young patients. 15-18 years follow-up of 75 hips <i>O. Reigstad, P.B. Siewers, B. Espehaug, M. Røkkum</i>
10:10		A Single Stage Procedure for Cartilage Repair and Regeneration: CAIS <i>F. Almqvist, M. Brittberg, A. Imhoff, S. Nehrer, T. Spalding, J. Farr, B. Cole, T. Hosea, B. Mandelbaum, J. Richmond</i>		Predicting development of posttraumatic osteoarthritis after ankle fracture <i>S.A.S. Stufkens, M. Knupp, M. Horisberger, A. Barg, B. Hintermann</i>	Decrease of Rheumatoid Arthritis-related Orthopaedic Surgery of the Upper-Limbs between 1998 and 2004: Data from 54,579 Swedish RA <i>R.J. Weiss, A. Stark, P. Wretenberg</i>	Conservative treatment of dislocations of a total hip arthroplasty: a traditional hip brace or a knee immobilizer? <i>M. van der Grinten, I.B. de Groot, M. Reijman, J.A.N. Verhaar</i>
10:20		Influence of Chemo Preventive Agents like Quercetin-dihydrate and Seleno-L-Methionine on Synoviocytes of Osteoarthritis (OA) and Rheumatoid Arthritis (RA) Patients <i>M. Glehr, B. Lohberger, F. Fuerst, S. Walzer, G. Gerald, H. Clar, M. Zacherl, R. Radl, W. Graninger, R. Windhager</i>			Construct validity and reliability of the DASH for upper extremity pathology in Rheumatoid arthritis <i>E.E.J. Raven, D. Haverkamp, I.N. Sierevelt, D.O. van Montfoort, R.G. Pöll, L. Blankevoort, P.P. Tak</i>	Risk of deep venous thrombosis and pulmonary embolism following total hip replacement in Denmark: A nationwide population-based cohort study <i>A.B.P. Pedersen, F. Mehnert, S. Overgaard, S. Johnsen</i>

**10:30** Coffee break & posters

	Science to Clinic: Computer Assisted Surgery	Specialty Day Foot & Ankle	Orthopaedic Oncology	Orthopaedic Sports Medicine	Hip
	Chair	Chair	Chair	Chair	Chair
	R.G.H.H. Nelissen, J.A.N. Verhaar	Å. Carlsson, P.M. van Roermund	A.H.M. Taminiau, A. Rydholm	G.H.I.M. Walenkamp, R.L. Diercks	S.E. Graves, S.K. Bulstra
11:00	Critical observations and new developments in CAOS <i>E. Valstar</i>	Instability around the ankle <i>N. Maffulli</i>	Local control and survival in patients with soft tissue sarcomas treated with limb sparing surgery in combination with interstitial brachytherapy and external radiation <i>A. Muhic, D. Hovgaard, M.M. Petersen, S. Daugaard, B.H. Bech, H. Roed, F. Kjær-Kristoffersen, S.A. Engelholm</i>	The Delivery of Dexamethasone with Iontophoresis in Humans <i>D.C. Wascher, B. Gurney</i>	Results after periacetabular osteotomy (PAO) in +35 year old patients with hip dysplasia. A case control study <i>O. Ovesen, A. Primdahl, S. Overgaard</i>
11:10			Clinical Results of the Treatment of Giant Cell Tumors of the Sacrum: Is extended cortical excision necessary? <i>A.P. van Noort, P.D.S. Dijkstra, A.H.M. Taminiau</i>	Trochlear osteotomy for patellar instability <i>S. Koëter, D. Pakvis, C.J.M. van Loon, A. van Kampen</i>	No change in acetabular Bone Mineral Density after Periacetabular Osteotomy <i>I.B.M. Mechlenburg, S. Kold, K Søballe</i>

11:20	The place of Computer Assisted Orthopedic Surgery (CAOS) <i>S. Toksvig-Larsen</i>	Instability within the ankle <i>A. Beumer</i>	Radiotherapy improves local control regardless of surgical margin and malignancy grade in extremity and trunk wall soft tissue sarcoma. A Scandinavian Sarcoma Group study of 1093 patients <i>C.S. Trovik, N. Jebsen, H.C.S. Bauer, A. Rydholm, O. Monge, K. Sundby-Hall, T. Alvegård, Ø. Bruland</i>	Fasciotomy of Chronic Exertional Compartment Syndrome of the arm: postoperative results of surgery in 23 motocross riders <i>W.J.F. Van Zoest, B. Telgenkamp, A. Hoogeveen, M. Scheltinga, P. Brink, E. Luiten</i>	Treatment of Femoroacetabular Impingement by means anterior mis-approach. Results analysis after 3 Years <i>M. Ribas, O. Marin, R. Ledesma, B. Regenbrecht, K. Wenda, J. Vilarrubias</i>
11:30			The surgical treatment of metastatic spinal disease <i>G.H. Bulstra, H.D. Been, P.A.A. Struijs</i>	<b>Infections</b> Outcome of prosthetic joint infections after combined rifampicin therapy <i>S.F. de Boer, L.G. Visser, R.G.H.H. Nelissen</i>	Application of a 3D musculoskeletal model of the lower extremity to find a cure for postoperative limp after primary total hip arthroplasty <i>R.J.G. de Jong, J.G.E. Hendriks, C.C.P.M. Verheyen, R.M. Castelein, M.D. Klein Horsman, H.F.J.M. Koopman</i>
11:40	Quantitative flexion gap dynamics during computer navigated ligament-guided total knee replacement <i>P.J.C. Heesterbeek, N.L.W. Keijsers, W.C.H. Jacobs, N. Verdonschot, A.B. Wymenga</i>	Endoscopic groove deepening technique for peroneal tendon dislocation <i>P. de Leeuw, P. Golano, L. Blankevoort, C.N. van Dijk</i>	Survival following joint replacement because of metastatic bone disease <i>M.M. Petersen, K.G. Gregersen, T. Grum-Schwensen, D. Hovgaard</i>	The impact of changed antibiotic prophylaxis on revision risk of THAs <i>H. Dale, B. Espehaug, L.I. Havelin, L.B. Engesaeter</i>	Reference gait parameters from a functional test suitable for routine clinical follow-up <i>R. Senden, B. Grimm, K. Meijer, I.C. Heyligers</i>
11:50	Tibial Component Rotation in total knee replacement. A Comparative Study between landmark and range of motion technique using navigation <i>B.G.C.W. Pijls, M.J.A. van Steijn, P. Deckers, N.A. Guldemondt, L. van Rhijn</i>	Difference in balance measures between patients with chronic ankle instability and patients after an acute ankle inversion trauma <i>J.S. de Vries, I. Kingma, L. Blankevoort, C.N. van Dijk</i>	Computer Assisted Surgery in orthopaedic oncology <i>P. Jutte, S. Bulstra</i>	Timing of open debridement for suspected infection of joint prostheses; a report on 551 patients <i>P.G.M. Maathuis, B. de Hartog, J.R. van Horn, H.C. van der Mei, H.J. Busscher</i>	Red cells transfusion and prognosis in orthopaedic patients undergoing primary total hip replacement. A Danish nationwide cohort study of 21 677 patients <i>A. Pedersen, F. Mehnert, S. Johnsen</i>
12:00	General Assembly NOF (12:00-13:00)				

12:30	Lunch				
	<b>Science to Clinic: Upper Extremity</b>	<b>Policy: Manpower and Future of Orthopaedics</b>	<b>MIC / CAS</b>	<b>Basic Science</b>	<b>Foot &amp; Ankle</b>
	Chair R.G.H.H. Nelissen, A. Ekelund	Chair C.N. van Dijk, R. Wallensten	Chair S.K. Bulstra, J.J.A.M. van Raaij	Chair P. Aspenberg, B.R. Olsen	Chair B.A. Swierstra, N. Maffulli
13:30	The Delft Shoulder and Elbow Model: DSEM <i>F.C.T. van der Helm</i>	Burnout and engagement among orthopaedic surgery residents <i>P.H.C. den Hollander, F.M.M.A. van der Heijden, J.T. Prins</i>	Does skin length matter in minimal invasive total knee arthroplasty? <i>E. Thienpont, J.E. Dubuc, O. Cornu</i>	Long term nicotine use reduces subchondral bone mineral density in non-arthritic proximal tibia; An experimental study in Rabbits <i>M. Nielsen, M.M. Petersen, K. Gotfredsen</i>	Cavovarus feet in Charcot-Marie-Tooth disease treated with osteotomies combined with soft tissue surgery. A retrospective, mid term outcome study <i>A.E.E.P.M. Leeuwesteijn, E. de Visser, J.W.K. Louwerens</i>

13:40		Orthopaedics in future in the world and the Netherlands <i>R.G. Pöll (NL)</i>	Minimally invasive total knee replacement does not reduce surgical stress response <i>B.J.W. Thomassen, J. ten Cate, W.F. Draijer, N.P. Kort</i>	Diminished Bone Loss and Enhanced Bone Turnover After Treatment with Unfocused Shockwaves in Healthy and Osteoporotic Rats <i>O.P. van der Jagt, T.M. Piscaer, W. Schaden, H.T. van Schie, J.H. Waarsing, J.A.N. Verhaar, M. de Jong, H. Weinans, J.C. van der Linden</i>	Outcome and quality of life in patients with Charcot foot. Results of long-term follow up of 5 to 16 years <i>T.K. Pakarinen, H.J. Laine, H. Mäenpää, J.T. Lahtela</i>
13:50	Shoulder arthroplasty in rotator cuff deficient shoulders (Cuff tear arthropathy) <i>A. Ekelund</i>	Orthogeriatrics—the impact of the grey revolution <i>O. Svensson (SE)</i>	Independent study of the Oxford Phase 3 unicompartmental arthroplasty (UCA) for treatment of anteromedial osteoarthritis of the knee: 8 years results <i>L.A. Lisowski, I. Curfs, A.E. Lisowski</i>	Small animal imaging methods for in-vivo assessment of biochemical composition and volume of cartilage <i>T.M. Piscaer, J.H. Waarsing, N. Kops, P. Pavjasevic, J.A.N. Verhaar, G.J.V.M. van Osch, H. Weinans</i>	Foot complaints in relation to plantar pressure pattern <i>N.L.W. Keijsers, N.M. Stolwijk, J. Duysens</i>
14:00		Political changes in medical education may outnumber all other threats in orthopedic recruitment in Denmark <i>C. Bünger (DK)</i>	Incidence of lateral retinaculum release in conventional and navigated total knee arthroplasty <i>B.G.C.W. Pijls, M.J.A. van Steijn, P. Deckers, N.A. Guldemondt, L. van Rhijn</i>	The effect of parathyroid hormone on bone ongrowth of implants with a peri-implant gap – a canine study <i>H. Daugaard, B. Elmengaard, A. Lamberg, J.E. Bechtold, K. Søballe</i>	Effectiveness of insoles in patients with common foot complaints: redistribution of plantar pressure and decrease of pain <i>N.M. Stolwijk, B. Nienhuis, J.W.K. Louwerens, J. Duysens, N.L.W. Keijsers</i>
14:10	Elbow arthroplasty in arthritis and fracture treatment <i>L. Adolfsson</i>	To connect the decent quality of orthopaedic treatment and part-time working -- mission impossible?? <i>K. Vihtonen (FI)</i>	Percutaneous screw fixation in femoral neck fractures: MIS or mistreatment? <i>F. Kappelhoff, R.C.I. van Geenen, J.W. Juttman, G.H.R. Albers</i>	Ex vivo augmented bone marrow cells to establish ectopic bone <i>A. Toom, S. Suutre, T. Talpsep, L. Pöllumaa, A. Lenzner, A. Arend, A. Märtson, T. Haviko</i>	The fibulotalocalcaneal ligament <i>P. de Leeuw, P. Golano, L. Blankevoort, C.N. van Dijk</i>
14:20		Future development in orthopaedic surgery - focus on recruitment and education needed? <i>H.D. Kvernmo (NO)</i>	Direct Anterior versus Standard Posterior Approach in Cemented Total Hip Arthroplasty <i>C. Ravn, M. Jepsen, T. Poulsen, R. Rewald, S. Overgaard, P. Kjaersgaard-Andersen</i>	Validation of a large-scale musculoskeletal model of the shoulder mechanism by using in-vivo GH-joint contact force measurements <i>A. Asadi Nikooyan, H.E.J. Veeger, P. Westerhoff, F. Graichen, G. Bergmann, F.C.T. van der Helm</i>	Hindfoot Endoscopy for Posterior Ankle Impingement <i>P.E. Scholten, I.N. Sierevelt, C.N. van Dijk</i>
14:30	Reliability of proximal migration measurements in shoulder arthroplasty <i>J. Nagels, J.J. Verwij, M. Stokdijk, P.M. Rozing</i>	<b>D I S C U S S I O N</b>	Soft Tissue Damage after Minimally Invasive Total Hip Arthroplasty: Comparison of Five Approaches <i>J. van Oldenrijk, P.V.J.M. Hoogland, R. Corveleijn, G.J.M. Tuijthof, T. Noordenbos, N.M. Vo, A. de Gast, M.U. Schafroth</i>	Glenohumeral stability in simulated rotator cuff tears <i>F. Steenbrink, J.H. de Groot, H.E.J. Veeger, F.C.T. van der Helm, P.M. Rozing</i>	Complications in Ankle Arthroscopy <i>P.H. Ousema, P.A.J. de Leeuw, C.N. van Dijk</i>
14:45	NOF AWARDS				
15:00	Presentation NOF2010 Aarhus				

15:15 Coffee & tea break

	<b>Science to Clinic: Oncology</b> Chair G.R. Schaap, P.C. Jutte	<b>Policy: Education and Training</b> Chair P.D.S. Dijkstra, J.A.N. Verhaar	<b>Shoulder</b> Chair J.J.A.M. van Raaij, R.G.H.H. Nelissen	<b>Basic Science</b> Chair J.B.A. van Mourik, L. Blankevoort	
15:45	How to avoid unplanned excision of a soft tissue sarcoma (or when to suspect a sarcoma) <i>A. Rydholm</i>	Specialist examinations – how and for whom? <i>R. Wallensten</i>	Long biceps brachii tendon rupture: strength function and subjective results three years after conservative treatment and keyhole tenodesis <i>L.H. Walschot</i>	The sound of fractured goat tibiae assessed with osteophony <i>J.E. Brouwers, P.A.J. de Leeuw, L. Blankevoort</i>	
15:55			Teres major tendon transfer for massive rotator cuff tears <i>F. Steenbrink, J.H. de Groot, C.G.M. Meskers, M.A.J. van de Sande, R.G.H.H. Nelissen, P.M. Rozing</i>	Periprosthetic femoral fracture treatment with full weight bearing possibility: the Bridging nail <i>R.G. Zuurmond, P. Pilot, A.D. Verburg, N. Verdonschot</i>	
16:05	Treatment of soft tissue sarcoma after unplanned excision (the WHOOPS lesion) <i>H.C.F. Bauer</i>	Improving the Quality of Orthopaedic Training: Learning from the UK Experience <i>D. Pitts</i>	Deep Implantation of Cementless Glenoid Components could Prevent Overstuffing of GH Joint but Hampers the Initial Fixation <i>D.R. Suarez, E.R. Valstar, J.C. van der Linden, F. van Keulen, P.M. Rozing</i>	Double bundle ACL reconstruction: A cadaveric study on the posterolateral tunnel position and safety of the lateral structures <i>P.D.H. D'Hooghe, E. Neven, J. Bellemans</i>	
16:15			Proximal migration after unconstrained shoulder arthroplasty in rheumatoid arthritis <i>J. Nagels, M. Stokdijk, P.M. Rozing</i>	Improving accuracy of model-based RSA on hip prostheses using combined stem-head surface models <i>A.H. Prins, B.L. Kaptein, B.C. Stoel, J.H.C. Reiber, E.R. Valstar</i>	
16:25	Spinal epidural metastases <i>F.C. Öner</i>	Orthobiology in clinics and in education <i>J. Salo</i>	Alternative humeral tubercle fixation in shoulder hemiarthroplasty for fractures of the proximal humerus <i>B.G.C.W. Pijls, P.H. Werner, P.J.M.G. Eggen</i>	<b>Evidence Based Medicine</b>	
16:35				Levels of evidence in orthopaedic trials <i>P.A.A. Struijs, R.W. Poolman, R. Krips, I.N. Sierevelt, K. Lutz, M. Bhandari</i>	
				Evaluation of shoulder function after a reversed shoulder prosthesis <i>T.D.W. Alta, J. Bergmann, T. Janssen, D.J. Veeger, W.J. Willems</i>	Quality of reporting of orthopaedic randomized trials: agreement with CONSORT and CLEAR NPT checklists <i>S. Tomescu, R.W. Poolman, J.J. van Middendorp, S. Jhas, P.J. Karanicolas, M. Bhandari</i>
16:45	Protocol for non-symptomatic skeletal calcification suggesting cartilaginous tumors <i>A.H.M. Taminiau</i>		Symptomatic efficacy of viscosupplementation in OA of shoulder - A Prospective study of 100 patients <i>R. Raman, N. Day, P. Foster, C. Shaw, G.V. Johnson</i>	Interventions for treating chronic ankle instability – A Cochrane systematic review <i>R. Krips, J.S. de Vries, I.N. Sierevelt, L. Blankevoort, C.N. van Dijk</i>	
<b>17:00</b> Closure and drinks					
<b>18:00</b> Adjourn					