

SCIENTIFIC PROGRAM

WEDNESDAY, 19 SEPTEMBER 2012	
16.00	Registrations Opening
18.00 - 19.30	Board Meeting
20.00	Board Dinner <i>exclusively sponsored by I.T.S. GmbH</i>

THURSDAY, 20 SEPTEMBER 2012		
8.00 - 9.00	Registration	
9.00 - 9.20	Congress Opening G. Gradl, T. Mittlmeier, H.-W. Stedtfeld	
	Special lecture: Küntscher's Inspirations P. Procter	EX-T1
9.20 - 10.50	Nailing around the foot Chairmen: H. Zwipp, P. Simon	T1
	Locking nailing for displaced articular fractures of the calcaneus: an innovative procedure with the Calcanail®. P. Simon ¹ , M. Goldzak ² . 1 Chirurgie orthopédique et traumatologique, Centre hospitalier St. Joseph St. Luc, Lyon, France, 2 Clinique de l'Union, St. Jean, France	L-T1.1
	Calcaneal fractures. Biomechanical comparative study comparing plating vs. calcanail in cadaveric bones. M. Goldzak ¹ , M. Chaussemier ² , R. Chieragatti ² . 1 Clinique de l'Union, Saint Jean, France, 2 l'Institut Supérieur de l'Aéronautique et de l'Espace, Toulouse, France	L-T1.2
	Closed reduction and percutaneous screw fixation of comminuted calcaneal fractures. F. Ortner. Department of Traumatology, Landeskrankenhaus Wiener Neustadt, Vienna, Austria	L-T1.3
	Calcaneal nail (C-NAIL) M. Pompach ¹ , H. Zwipp ² , M. Amlang ² , L. Zilka ³ , M. Carda ¹ . 1 Pardubická krajská nemocnice, Department of traumatology, Pardubice, Czech Republic, 2 Department of traumatology, Universitätsklinikum Carl Gustav Carus, Dresden, Germany, 3 MEDIN a.s., Nove Mesto Na Morave, Czech Republic	L-T1.4
	Intramedullary medial collum support for charcot arthropathy – is that sufficient? A. Eschler, B. Ulmar, T. Mittlmeier, G. Gradl. Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	L-T1.5
	Ankle fractures in older patients: the use of augmented fixation techniques. N. Viens, G. Sutter, D. Mangiapani, S. Adams, R. Zura. Orthopaedics Department, Duke, Durham, USA	L-T1.6
10.10 - 10.20	Discussion	

	Initial experience with the application of ankle arthrodesis nail. N. Tzachev ¹ , A. Baltov ¹ , D. Lilyanov ¹ , I. Gerov ² , A. Iotov ¹ . 1 Department of Orthopaedic and Trauma, Military Hospital, Sofia, Bulgaria, 2 Department of Orthopaedic and Trauma, Tokuda Hospital, Sofia, Bulgaria	R-T1.1
	A new plate for the treatment of Lisfranc's fracture. D. Seligson, C. Bowlin, C. Vanlaningham. Department of Orthopaedics, University of Louisville Hospital, Louisville, USA	R-T1.2
10.30 - 10.50	Key-note lecture: Nailing in foot surgery H. Zwipp	KN-T1
10.50 - 11.20	Coffee Break	
11.20 - 12.35	Nailing in reconstructive surgery and non-unions Chairmen: P. V. Giannoudis, A. Rücker, A. N. Chelnokov	T2
	Closed nailing in valgus intertrochanteric osteotomy. A. N. Chelnokov, A. Shalin, A. Bogatkin. Orthopaedic Trauma, Ural Scientific Institute of Traumatology and Orthopaedics, Ekaterinburg, Russia	L-T2.1
	The acute correction deformities of the tibia with tibial nail using the new Monobloc Distal Bolt Locking Screw (MDBLS). T. Kurtulmus, N. Saglam, G. Saka, S. Yeniocak, E. Demirel, F. Akpinar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	L-T2.2
	Long-term results with re-nailing for non-unions of the femoral shaft. I. Gerov ¹ , N. Tzachev ² . 1 Orthopaedic Surgery, Tokuda Hospital, Sofia, Bulgaria, 2 Orthopaedic Trauma, Military Hospital, Sofia, Bulgaria	L-T2.3
	The treatment of the long bone non-unions with intramedullary nail. N. Saglam, T. Kurtulmus, G. Saka, E. Demirel, M. Imam, F. Akpinar. Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	L-T2.4
	The long telegraph nail for humeral shaft fractures - how to avoid non-union. C. Cuny, M'B. Irrazi, A. Berrichi, N. Ionescu, P.-Y. Le Coadou, P. Beau. Department of Orthopaedics, CHR Metz-Thionville, Metz, France	L-T2.5
12.00 - 12.10	Discussion	
	The treatment of adult forearm non-unions with modified Nicoll's Technique and newly designed Ulna-A and Radius-A Nails. N. Saglam, G. Saka, T. Kurtulmus, U. Bakir, B. Kibar, F. Akpinar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	R-T2.1
12.15 - 12.35	Key-note lecture: Nailing in reconstructive surgery and non-unions P. V. Giannoudis	KN-T2
12.35 - 14.30	Lunch Break, Lunch Workshops: - How to do best tibial nailing - How to do best calcaneal nailing	

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14.30 - 15.50	New Concepts Chairmen: T. Mittlmeier, M. Wich	T3
	Development of the telegraph nail for proximal humeral fractures. <u>C. Cuny</u> ¹ , T. Goetzmann ¹ , M'B. Irrazi ¹ , A. Berrichi ¹ , D. Dedome ¹ , D. Mainard ² . 1 Department of Orthopaedics, CHR Metz-Thionville, Metz, France, 2 Department of Orthopaedics, CHU de Nancy, Nancy, France	L-T3.1
	Morphological analysis of a novel poly-axial intramedullary nailing concept for the treatment of proximal humerus fractures. <u>S. Döbele</u> ¹ , S. Eichhorn ² , A. Lenich ³ , O. M. Trapp ⁴ , U. Schreiber ² , U. Stöckle ¹ . 1 BG Trauma Center Tübingen, Tübingen, Germany, 2 University of Applied Science, Munich, Germany, 3 Clinic for Trauma Surgery, Klinikum rechts der Isar, Technische Universität München, Munich, Germany, 4 BG Trauma Center Murnau, Murnau, Germany	L-T3.2
	Press-on interlocking – a new concept of fracture near fixation leads to early callus mineralization. An experimental study. <u>G. Gradl</u> , P. Herlyn, J. Emmrich, U. Friebe, T. Mittlmeier. Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	L-T3.3
	Evaluation of an innovative combined magnetic and manual targeting device for distal locking of intramedullary nails. <u>L. L. Negrin</u> , V. Vécsei. Department of Trauma Surgery, Medical University of Vienna, Himberg/Vienna, Austria	L-T3.4
15.00 - 15.10	Discussion	
	Early clinical outcomes of a new and different designed detection method: Applying minimal invasiveness, allowing sliding compression and effective antirrotatur in adult collum femoris fractures. G. Saka, <u>T. Kurtulmus</u> , N. Saglam, S. Yeniocak, Z. Yalcin, F. Akpınar. Department of Orthopaedics, Umraniye Training and Research Hospital, Istanbul, Turkey	R-T3.1
	Percutaneous and minimally invasive screw fixation of acetabular fractures with 3D-fluoroscopy-based navigation. <u>P. Schwabe</u> , N. Haas, S. Maerdian, C. Druschel, K. Schaser. Centre for Musculoskeletal Surgery, Charité - University Medicine Berlin, Berlin, Germany	R-T3.2
	The Use of intraarticular semi-extended technique for treatment of tibial fractures. C. Herren, <u>M. Graf</u> . Medizinisches Zentrum Städte Region Aachen GmbH, Klinik für Unfall-, Hand- und Wiederherstellungschirurgie, Würselen, Germany	R-T3.3
	The PolyAxNail; Development and evaluation of a novel poly-axial and angle-stable intramedullary nailing concept for the proximal humerus. <u>A. Lenich</u> ¹ , U. Schreiber ² , S. Eichhorn ¹ , S. Döbele ³ , R. Burgkart ¹ , A. Imhoff ¹ . 1 Orthopaedics, Klinikum rechts der Isar, Technische Universität München, Munich, Germany, 2 University of Applied Science, Munich, Germany, 3 BG Trauma Center Tübingen, Tübingen, Germany	R-T3.4
15.30 - 15.50	Key-note lecture: Revolutionary technologies and their clinical impact. From K nails to Glue. P. Procter	KN-T3
15.50 - 16.20	Coffee Break	
16.20 - 18.10	Nailing of the tibia Chairmen: P. Rommens, C. Josten, K.-H. Frosch	T4

	Long-term stability of angle-stable versus conventional locked intramedullary nails in a distal tibia fracture model. D. Wähnert ¹ , Y. Stolarczyk ² , T. Mückley ² , G. Hofmann ² , C. Kösters ¹ , M. Raschke ¹ . 1 Trauma, Hand and Reconstructive Surgery, University Hospital Münster, Münster, Germany, 2 Trauma, Hand and Reconstructive Surgery, University Hospital Jena, Jena, Germany	L-T4.1
	Treatment of tibia fractures with unreamed and reamed intramedullary nailing in adults. <u>T. Kurtulmus</u> , N. Saglam, G. Saka, U. Ozturk, M. Imam, F. Akpınar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	L-T4.2
	Nailing for pilon fractures in disadvantaged patients. <u>B. Hartley</u> , L. Douglas, D. Seligson. Department of Orthopaedics, University of Louisville Hospital, Louisville, USA	L-T4.3
	Angle-stable versus conventional distal tibia nail locking screws – a biomechanical study on fatigue performance. <u>M. Lenz</u> ¹ , B. Gueorguiev ¹ , R. G. Richards ¹ , G. O. Hofmann ² , D. Höntzsch ³ , M. Windolf ¹ . 1 AO Research Institute Davos, AO Foundation, Davos, Switzerland, 2 Department of Traumatology, Hand and Reconstructive Surgery, Friedrich-Schiller-University Jena, Jena, Germany, 3 Department of Medical Technology Development, BG Trauma Hospital Tübingen, Tübingen, Germany	L-T4.4
	Prevalence and risk factors of reinterventions following reamed intramedullary tibia nailing. <u>P. Z. Stavrou</u> , S. Theocharakis, S. Gudipati, V. Ciriello, N. Kanakaris, P. V. Giannoudis. Academic Department of Trauma & Orthopaedics, Leeds General Infirmary, Leeds, United Kingdom	L-T4.5
17.00 - 17.10	Discussion	
	Treatment of tibia fractures with titanium elastic intramedullary nail in children. <u>T. Kurtulmus</u> , N. Saglam, G. Saka, S. Yeniocak, M. Abughalwa, F. Akpınar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	R-T4.1
	Infection in tibial fractures treated with I.N. <u>M. Savvidis</u> , T. Michail, I. Bisbinas, I. Theodoroudis, G. Gkouvas. A' Orth. Department, 424 Gen. Military Hospital, Thessaloniki, Greece	R-T4.2
	Tibial head fractures: results after angular stable plate osteosynthesis. <u>S. Märdian</u> , M. Hufeland, M. Dahne, P. Schwabe, N. Haas, K.-D. Schaser. Centre for Musculoskeletal, Charité - University Medicine Berlin, Berlin, Germany	R-T4.3
	A tibia nail for human identification – a local forensic case. <u>A. Dietze</u> ¹ , J. Manhart ² , A. Büttner ² . 1 Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany, 2 Forensic Pathology, University of Rostock, Rostock, Germany	R-T4.4
17.30 - 18.10	Key-note lecture: How to do the best distal tibial nailing P. Rommens	KN-T4.1
	Key-note lecture: How to do the best proximal tibial nailing K.-H. Frosch	KN-T4.2
19.30 - 20.15	Opening Ceremony H.-W. Stedtfeld, C. Josten, G. Gradl, T. Mittlmeier	
	Special lecture: Who was Müller-Mernach? <u>D. Seligson</u> ¹ , L. Douglas ¹ , L. Negrin ² . 1 Department of Orthopaedics, University of Louisville Hospital, Louisville, USA, 2 Unfallchirurgie, AKH, Wien, Austria	EX-T2
20.15	Welcome Reception Radisson BW Hotel	

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FRIDAY, 21 SEPTEMBER 2012		
9.00 - 10.15	Nailing of the humerus Chairman: M. Savvidis, H.-W. Stedtfeld, R. Haase	F1
	Experimental examination of factors influencing the deformation cutout risk in locked nail osteosynthesis of proximal humerus fractures. W. Friedl ¹ , M. Rinner ² . 1 Klinikum Aschaffenburg, Aschaffenburg, Germany, 2 Plus Orthopaedics Aarau, Aarau, Switzerland	L-F1.1
	Biomechanical evaluation of locking plate fixation of proximal humeral fractures augmented with Calcium Phosphate cement. G. Gradl ¹ , M. Knobe ¹ , M. Stoffel ² , A. Prescher ³ , T. Dirrichs ⁴ , H.-C. Pape ¹ . 1 Department for Trauma Surgery, University Hospital Aachen, Aachen, Germany, 2 Institute of General Mechanics, University of Aachen, Aachen, Germany, 3 Institute of molecular and cellular anatomy, University Hospital Aachen, Aachen, Germany, 4 Department for Diagnostic and Interventional Radiology, University Hospital Aachen, Aachen, Germany	L-F1.2
	Operative treatment of humeral shaft fractures with an antegrade locking nail (Targon PH Long, Fa. Aesculap) A retrospective study – preliminary results. A. Dietze, A. Strübing, H.-W. Stedtfeldt, T. Mittlmeier. Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	L-F1.3
	Complications after interlocked intramedullary nailing of the humeral shaft fractures. A. Baltov. Department of Orthopaedics and Traumatology, Military Medical Academy, Sofia, Bulgaria	L-F1.4
9.30 - 9.40	Discussion	
	Proximal humeral fractures: Discrepancies between a predetermined clinical pathway and the actual clinical decision. J. Weber, J. Westphal, M. Schoen. Department of Trauma, Orthopaedic and Hand Surgery, Klinikum Südstadt, Rostock, Germany	R-F1.1
	Antegrade nailing in the distal third humeral fractures. A. N. Chelnokov, A. Bazhenov. Orthopaedic Trauma, Ural Scientific Institute of Traumatology and Orthopaedics, Ekaterinburg, Russia	R-F1.2
	An innovative technique for entry hole creation in retrograde humeral nailing. R. Biber ¹ , H.-J. Bail ¹ , B. Zirngibl ¹ , H.-W. Stedtfeld ² . 1 Department for Trauma and Orthopaedic Surgery, Klinikum Nürnberg, Nürnberg, Germany, 2 Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	R-F1.3
9.55 - 10.15	Key-note lecture: Twelve years of antegrade proximal humeral nailing – a résumé. H.-W. Stedtfeld	KN-F1
10.15 - 10.45	Coffee Break	
10.45 - 11.45	Fracture fixation for implant associated fractures and how to avoid complications Chairmen: H. Tarutis, L. Großterlinden	F2
	The Periprosthetic Fracture Plus: What they didn't teach you in Vancouver. L. Douglas, B. Hartley, D. Seligson. Department of Orthopaedics, University of Louisville Hospital, Louisville, USA	L-F2.1

	Periprosthetic fractures after TKA: management and results. S. Märdian, P. Schwabe, M. Dahne, G. Matziolis, N. Haas, K.-D. Schaser. Centre for Musculoskeletal Surgery, Charité - University Medicine Berlin, Berlin, Germany	L-F2.2
	Fracture Fixation around intramedullary implants – a biomechanical study on different cerclage looping techniques. M. Lenz ¹ , S. M. Perren ¹ , B. Gueorguiev ¹ , R. G. Richards ¹ , G. O. Hofmann ² , M. Windolf ¹ . 1 AO Research Institute Davos, AO Foundation, Davos, Switzerland, 2 Department of Traumatology, Hand and Reconstructive Surgery, Friedrich-Schiller-University Jena, Jena, Germany	L-F2.3
11.10 - 11.20	Discussion	
	Periprosthetic fracture after MIPO for femoral stress fracture at tracker of computer-navigated total knee replacement. K. S. R. K. Prasad, K. K. Karras, R. Kumar, A. Sharma. Prince Charles Hospital, Merthyr Tydfil, United Kingdom	R-F2.1
11.25 - 11.45	Key-note lecture: Intramedullary nailing for treatment of complications H. Tarutis, M. Bendala, F. Remmler. Klinik für Unfallchirurgie und Orthopädie, Klinikum Spandau, Spandau, Germany	KN-F2
11.45 - 11.55	Break	
11.55 - 12.35	Nailing of the femur, session I femur shaft Chairman: K. Aktuglu, P. Rommens, K.-K. Dittel	F3
	The intramedullary nailing of adult femoral shaft fracture by the way of open reduction is a disadvantage or not? H. Burc, T. Atay, D. Demirci, Y. B. Baykal, V. Kirdemir, H. Yorgancigil. Department of Orthopaedics and Traumatologie, Suleyman Demirel University, Medical School, Isparta, Turkey	L-F3.1
	Factors affecting the closed reduction of diaphyseal fractures of the femur. Y. A. Kati ¹ , A. O. Yildirim ² , O. F. Oken ² , A. Ucaner ² . 1 Department for Orthopaedics and Traumatology, Can State Hospital, Canakkale, Turkey, 2 Ankara Numune Training and Research Hospital, Ankara, Turkey	L-F3.2
	The patellofemoral kinematics following locked intramedullary nailing treatment for femur shaft fracture. A. O. Yildirim ¹ , E. Aksahin ¹ , Y. A. Kati ¹ , B. Sakman ² , A. Ucaner ¹ , A. Bicimoglu ¹ . 1 Orthopaedics and Traumatology, Numune Education and Research Hospital, Ankara, Turkey, 2 Radiology Clinic, Numune Education and Research Hospital, Ankara, Turkey	L-F3.3
	Treatment of femoral shaft fractures with interlocking intramedullary nailing in adults. N. Saglam, T. Kurtulmus, G. Saka, M. Imam, M. Abughalwa, F. Akpinar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	L-F3.4
12.25 - 12.35	Discussion	
12.35 - 14.30	Lunch Break, Lunch Workshops: - How to do best proximal humeral nailing - How to do best femoral nailing	

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14.30 - 15.50	Nailing of the femur, session II proximal femur Chairmann: M. Brax, M. Kloub, J.P.A.M. Verbruggen	F4
	Clinical and functional outcomes of internal fixation with intertrochanteric antegrade nail in older patients with proximal extracapsular femoral fractures: a case series. M. Galli ¹ , L. Bocchino ¹ , V. Ciriello ² , P. Z. Stavrou ² , E. Marzetti ¹ . 1 Department of Trauma and Orthopaedic Surgery, University Cattolica del Sacro Cuore, Rome, Italy, 2 Department of Trauma and Orthopaedic Surgery, University of Leeds, Leeds, England	L-F4.1
	Internal fixation of intracapsular hip fractures with a new dynamic locking plate Targon FN®. Y. Chammai, M. Brax, N. Robial, D. Borcos, D. Mochel. Traumatology and Orthopaedic Surgery, Hospital of Haguenau, Haguenau, France	L-F4.2
	“Japanese finger” type – rare pertrochanteric fractures. N. Tzachev ¹ , A. Baltov ¹ , D. Kostov ¹ , I. Gerov ² , A. Iotov ¹ . 1 Department of Orthopaedic and Trauma, Military Hospital, Sofia, Bulgaria, 2 Department of Orthopaedic and Trauma, Tokuda Hospital, Sofia, Bulgaria	L-F4.3
	Retrospective analysis of total hip arthroplasty for displaced, intracapsular neck of femur fractures, in a tertiary referral centre. Z. Gamie, J. Neale, D. Shields, J. Claydon, S. Hazarika, A. Gray. Department of Trauma and Orthopaedic Surgery, Royal Victoria Infirmary, Newcastle upon Tyne, United Kingdom	L-F4.4
15.00 - 15.10	Discussion	
	The Trigen® intertan nail (Smith&Nephew Co.) for treatment of proximal femoral fractures. C. Herren, M. Graf. Medizinisches Zentrum Städte Region Aachen GmbH, Klinik für Unfall-, Hand- und Wiederherstellungschirurgie, Würselen, Germany	R-F4.1
	Proximal femoral nailing with continuous manual traction. N. Saglam, T. Kurtulmus, G. Saka, B. Kibar, U. Ozturk, F. Akpinar. Department of Orthopaedics and Traumatology, Umraniye Education and Research Hospital, Istanbul, Turkey	R-F4.2
	Neck of femur fractures in patient's aged over 85 years – are they a unique subset? A. Moon, A. Grey, D. Deehan. Orthopaedic Trauma Unit, Newcastle upon Tyne Hospitals, Newcastle upon Tyne England	R-F4.3
	The effectiveness of a distal target device in the use of long gamma nail. S. Paraschou*, M. Savvidis*, G. Chatziliadis, G. Gkouvas, A. Karanikolas. A'Orth. Department, Kilkis General Hospital, Kilkis/Thessaloniki, Greece	R-F4.4
15.30 - 15.50	Key-note lecture: How to do the best proximal femoral nailing. M. Kloub	KN-F4
15.50 - 16.20	Coffee Break	
16.20 - 17.40	Session III hints, pitfalls and complication management in proximal femur nailing Chairmen: R. Zura, W. Friedl, G. Gradl	F5
	Complications and techniques of proximal femoral fractures with the TARGON PF. N. Takigawa, H. Moriuchi, M. Abe, K. Yasui, H. Eshiro, M. Kinoshita. Orthopaedics, Nishinomiya Kyoritsu Neurosurgical Hospital, Nishinomiya, Japan	L-F5.1
	Failure of proximal femur fractures after intramedullary stabilisation with Gamma 3 nail, a retrospective analysis. P. Haar. Zentrum für Orthopädie/Unfall- und Handchirurgie, Klinikum Südstadt, Rostock, Germany	L-F5.2

	Femoral neck collapse after internal fixation of intracapsular hip fractures. M. Parker. Orthopaedic Department, Peterborough City Hospital, Peterborough, United Kingdom	L-F5.3
	Z-effect after intramedullary nailing systems for trochanteric femur fractures. S. J. M. Smeets, G. Kuijt, P. van Eerten. Department of Surgery, Maxima Medical Centre, Veldhofen, The Netherlands	L-F5.4
	Lateral cortical notching in specific cases of delayed unions or non-unions after intertrochanteric and reversed fractures. H.-W. Stedtfeld ¹ , H. J. Bail ² , R. Biber ² . 1 Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany, 2 Department for Trauma and Orthopaedic Surgery, Klinikum Nürnberg, Nürnberg, Germany	L-F5.5
17.00 - 17.10	Discussion	
	Is proximal femoral nailing a good procedure for teaching in orthogeriatrics? R. Biber ¹ , S. Grüninger ¹ , K. Singler ² , C. Sieber ² , H.-J. Bail ¹ . 1 Department for Trauma and Orthopaedic Surgery, Klinikum Nürnberg, Nürnberg, Germany, 2 Department for Geriatrics, Klinikum Nürnberg, Nürnberg, Germany	R-F5.1
	Rotation instability and micromovements are independent prognostic factors for the failure rate of dislocated medial femur neck fractures. W. Friedl ¹ , P. Stürzenhofecker ² . 1 Klinikum Aschaffenburg, Aschaffenburg, Germany, 2 University of Würzburg, Würzburg, Germany	R-F5.2
17.20 - 17.40	Key-note lecture: Cutting out. A main problem in the management of trochanteric fractures. Experimental and clinical examination. W. Friedl. Klinikum Aschaffenburg, Aschaffenburg, Germany	KN-F5
17.40 - 17.50	Break	
17.50 - 18.30	Perioperative management Chairmen: D. Seligson, W. Lehmann	F6
	Death by trauma 2010: Mortality and trauma mechanisms in Berlin, Germany. C. Kleber ¹ , M. Giesecke ¹ , C. T. Buschmann ² , M. Tsokos ² , N. P. Haas ¹ . 1 Centre for Musculoskeletal Surgery, Charité-Universitätsmedizin, Berlin, Germany, 2 Institute for Legal Medicine and Forensic Science, Charité-Universitätsmedizin, Berlin, Germany	L-F6.1
	Injury, opioids and incarceration. D. Preston. Psychiatry, Centre for Cognitive Therapy, Louisville, USA	L-F6.2
	Relationship between pre-fracture characteristics and perioperative complications in the elderly hip fracture patient, predictors of LOS. R. Zura. Orthopaedics Department, Duke, Durham, USA	L-F6.3
18.15 - 18.25	Discussion	
	The effects of blood transfusion on perioperative complications and survival after hip fracture surgery. S. J. M. Smeets ¹ , M. Poeze ² , J. P. A. M. Verbruggen ² . 1 Department of Surgery, Maxima Medical Centre, Veldhofen, The Netherlands, 2 Department of Surgery, Maastricht University Medical Centre, Maastricht, The Netherlands	R-F6.1
18.30 - 19.15	General Assembly	
20.30	Gala Dinner at Bar & Restaurant Silo 4	

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SATURDAY, 22 SEPTEMBER 2012		
9.00 - 10.20	Nailing for forearm and hand fractures Chairmen: K. Aktuglu, H.-J. Bail, G. Saka, V. Dubrov	S1
	The treatment of adult isolated radius/Ulna diaphysis fractures with intramedullary radius A/Ulna A nail. G. Saka, T. Kurtulmus, N. Saglam, M. Ugurlar, U. Ozturk, U. Bakir, C. Ozer, F. Akpinar. Department of Orthopaedics, Umraniye Training and Research Hospital, Istanbul, Turkey	L-S1.1
	Operative treatment of the greater and lesser arc wrist injuries. R. Pavic ¹ , P. Margeti ² , M. Malovi ¹ . 1 Department of Hand Surgery, University Clinic of Traumatologie, Zagreb, Croatia, 2 Department of Radiology, University Clinic of Traumatologie Zagreb, Croatia	L-S1.2
	Intramedullary fixation of intra-articular distal radius fractures – first results for the Tragon DR S.S.I. Falk, N. Mielsch, M. Wendt, T. Mittlmeier, P. Gierer, G. Gradl. Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	L-S1.3
	Angle-stable plate or angle-stable locked nail fixation in distal radius fractures. An experimental examination and phase in clinical study. W. Friedl ¹ , M. Rinner ² , M. Simnacher ² , C. Mathieu ² . 1 Klinikum Aschaffenburg, Aschaffenburg, Germany, 2 Smith&Nephew, Switzerland	L-S1.4
9.30 - 9.40	Discussion	
	Long-term functional and radiological results of distal radius fractures after treatment with the locking compression plate. S. Tsitsilonis, D. Machó, K.-D. Schaser, N. P. Haas, F. Wichlas. Clinic for Trauma and Reconstructive Surgery, Centre for Musculoskeletal Surgery, Charité - University Medicine Berlin, Berlin, Germany	R-S1.1
	Long-term outcome of operative treatment of olecranon fractures with the use of the Locking Compression Plate: clinical results and quality of life 4 years postoperatively. F.-M. Hahn, S. Tsitsilonis, K.-D. Schaser, N. P. Haas, F. Wichlas. Clinic for Trauma and Reconstructive Surgery, Centre for Musculoskeletal Surgery, Charité - University Medicine, Berlin, Germany	R-S1.2
	Prospective evaluation of complex olecranon fractures. Osteosynthesis with the XS nail. W. Friedl ¹ , J. Gehr ² . 1 Klinikum Aschaffenburg, Aschaffenburg, Germany, 2 University of Würzburg, Würzburg, Germany	R-S1.3
	Distal radius fractures: volar vs. dorsal plating. D. Machó, S. Tsitsilonis, K.-D. Schaser, N. P. Haas, F. Wichlas. Clinic for trauma and reconstructive surgery, Centre for Musculoskeletal Surgery, Charité - University Medicine Berlin, Berlin Germany	R-S1.4
10.00 - 10.20	Key-note lecture: Nailing for forearm and hand fractures G. Saka, V. Dubrov	KN-S1
10.20 - 10.50	Coffee Break	

10.50 - 11.50	Experimental Forum Chairmen: B. Müller-Hilke, A. N. Chelnokov	S2
	Micro-CT and osteodensitometry in osteoporotic bone: Who is right? P. Herlyn ¹ , N. Cornelius ¹ , D. Haffner ² , C. Kasch ³ , T. Mittlmeier ¹ , D.-C. Fischer ⁴ . 1 Department of Traumatology and Reconstructive Surgery, University of Rostock, Rostock, Germany, 2 Clinic for Paediatric Kidney, Liver and Metabolic Diseases, Hannover Medical School, Hannover, Germany, 3 Department of Orthopaedics, University of Rostock, Rostock, Germany, 4 Department of Paediatrics, University of Rostock, Rostock, Germany	R-S2.1
	CRPS: Early decompression treatment in a rat model. A. Schiebold ¹ , G. Gradl ¹ , T. Mittlmeier ¹ , B. Vollmar ² , P. Herlyn ¹ . 1 Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany, 2 Institute for Experimental Surgery, University of Rostock, Rostock, Germany	R-S2.2
	CRPS: The role of minimal nerve injury in a rat model. Z. Wang ¹ , G. Gradl ² , T. Mittlmeier ² , B. Vollmar ¹ , P. Herlyn ² . 1 Institute for Experimental Surgery, University of Rostock, Rostock, Germany, 2 Department of Traumatology and Reconstructive Surgery, University of Rostock, Rostock, Germany	R-S2.3
	The effect of immunonutrition (Glutamine, Alanine) on fracture healing. A. Kucukalp, K. Durak ¹ , G. Sonmez ² , S. Bayyurt ¹ , M. S. Bilgen ¹ . 1 Department of Orthopaedics and Traumatology, Uludag University Faculty of Medicine, Bursa, Turkey, 2 Department of Pathology, Uludag University Faculty of Medicine, Bursa, Turkey	R-S2.4
	Antithrombin reduces inflammation and microcirculatory perfusion failure in closed soft tissue injury and endotoxemia. P. Gierer ¹ , F. Laue ¹ , R. Rotter ¹ , G. Gradl ¹ , T. Mittlmeier ¹ , B. Vollmar ² . 1 Department of Trauma & Reconstructive Surgery, University of Rostock, Rostock, Germany, 2 Institute for Experimental Surgery, University of Rostock, Rostock, Germany	R-S2.5
	Type II diabetes mellitus does not degrade skeletal muscle regeneration following severe soft tissue trauma in rat. R. Rotter ¹ , B. Schopp ¹ , I. Stratos ¹ , P. Gierer ¹ , B. Vollmar ² , T. Mittlmeier ¹ . 1 Department of Trauma and Reconstructive Surgery, University Rostock, Rostock, Germany, 2 Institute for Experimental Surgery, University Rostock, Rostock, Germany	R-S2.6
	Inhibition of caspase mediated apoptosis restores muscle function after crush injury in rat skeletal muscle. I. Stratos ¹ , Z. Li ¹ , R. Rotter ² , P. Herlyn ² , T. Mittlmeier ² , B. Vollmar ² . 1 Institute of Experimental Surgery, University of Rostock, Rostock, Germany, 2 Department for Trauma and Reconstructive Surgery, University of Rostock, Rostock, Germany	R-S2.7
11.20 - 11.30	Discussion	
11.30 - 11.50	Key-note lecture: Nailing in experimental settings B. Müller-Hilke	KN-S2
11.50 - 12.00	Break	

SCIENTIFIC PROGRAM

12.00 - 12.50	Varia Chairmen: M. Kloub, P. Gierer	S3
	Intramedullary stabilization of dislocated midclavicular fractures with Rockwood Pin. L. Pohl, K. AlMachout, D. Kunzmann, F. Hoffmann. Traumatology, Klinikum Frankfurt (Oder), Frankfurt (Oder), Germany	L-S3.1
	The angular-stable transiliac lumbopelvic fixation in unstable sacral and pelvic fractures. G. Müller, J. Madert, K.-H. Frosch. Centre for Surgery and Traumatology, Asklepiosclinic St. Georg – Hamburg, Hamburg, Germany	L-S3.3
	Retrospective analysis of the oncosurgical management of bone metastases of the upper extremity. P. Schwabe, I. Melcher, C. Teichler, S. Maerdian, N. Haas, K. Schaser. Centre for Musculoskeletal Surgery, Charité - University Medicine Berlin, Berlin, Germany	L-S3.4
	Treatment of sternum fractures. L. Lindemann-Sperfeld ¹ , M. Steinert ² . 1 Department for Trauma and Reconstructive Surgery, Krankenhaus Martha-Maria Halle-Dörlau, Akademisches Lehrkrankenhaus der Martin-Luther-Universität Halle-Wittenberg, Dörlau, Germany. 2 Department for Thoracic Surgery, Akademisches Lehrkrankenhaus der Martin-Luther-Universität Halle-Wittenberg, Dörlau, Germany.	L-S3.5
12.30 - 12.40	Discussion	
	Influence of the pathogen spectrum after traumatic amputations and type IIIC open fractures on the initial antibiotic therapy. M. Giesecke ¹ , C. Kleber ¹ , C. A. Becker ¹ , R. A. Schiller ² , N. P. Haas ¹ , K. D. Schaser ¹ . 1 Centre for Musculoskeletal Surgery, Charité - Universitätsmedizin, Berlin, Germany, 2 Department of Microbiology, Charité - Universitätsmedizin, Berlin, Germany	R-S3.1
12.50 - 13.00	Break	
13.00 - 13.20	Award Ceremony and closing remarks	
13:20 - 14:20	Packed Lunches	