

Tuesday May 21, 2019

17:00 - 20:00	Registration
19:00 - 21:00	Reception

Wednesday May 22, 2019**08:30 - 10:00** **PLENARY SESSION 1 - Opening Lecture**

08.30 - 09.00	How Do I Cope With a Recurrent Foot Ulcer? A Patient's Story <i>Introduction by Chair Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands</i> <i>Colin Leggo, United Kingdom</i>
09.00 - 09.30	New Trends in Diabetic Foot Ulcer Research: From Biology to Psychology <i>Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom</i> <i>Dr. Loretta Vileikyte, University of Manchester, Manchester, United Kingdom</i>
09.30 - 10.00	Prevention of Diabetic Foot Ulcers: Guidance and Beyond <i>Dr. Jaap van Netten, Amsterdam UMC, location AMC, Amsterdam, The Netherlands</i>

10:00 - 10:30 **Coffee Break****10:30 - 12:00** **Oral Sessions****Oral Session 1: New Developments in Footcare**

Introduction by Chairs	
10.30 - 10.35	O1.1 Remote Temperature Monitoring with a Telemedicine Smart Mat: from Research to Practice <i>Dr. Jon Bloom, Podometrics, Inc., Somerville, United States</i>
10.35 - 10.50	O1.2 Thermography Shows that a Temperature Difference 32.2°C between Corresponding Sites of the Feet Does Not Always Lead to a Foot Ulcer <i>Halling Liew, Diabetic Foot Clinic, King's College Hospital, NHS Foundation Trust, London, United Kingdom</i>
10.50 - 11.05	O1.3 Angiosomal Interpretation of Preulcerative Inflammation Identified by Remote Temperature Monitoring <i>Dr. Adam Isaac, U.S. Foot and Ankle Specialists, Rockville, United States</i>
11.05 - 11.20	O1.4 Development of MyFootCare: a Smartphone Application to Actively Engage People in their Diabetic Foot Ulcer Self-Care <i>Dr. Jaap J. Van Netten, Amsterdam UMC, Amsterdam, The Netherlands</i>
11.20 - 11.35	O1.5 The Molecular Mechanism of HBOT in the Treatment of Chronic Diabetic Foot Ulcers: Critical Regulation of Angiogenesis by Nr2 Signaling <i>Dr. Rajesh Kesavan, Hycare For Wounds, Chennai, India</i>
11.35 - 11.50	Summary by Chairs

Oral Session 2: Surgery

Introduction by Chairs	
10.30 - 10.35	O2.1 Diabetic Foot Surgery Performed by Diabetologists in a Third Level Centre: Results of 15 Years of Activity <i>Medial Plantar Artery Flaps for Reconstruction of Diabetic Foot and Ankle Wounds: A Systematic Review</i>
10.35 - 10.50	O2.2 Medial Plantar Artery Flaps for Reconstruction of Diabetic Foot and Ankle Wounds: A Systematic Review <i>Dr. Crystal L. Ramanujam, University of Texas Health San Antonio, San Antonio, United States</i>
10.50 - 11.05	O2.3 Charcot Foot Reconstruction – How Does Major Hardware Breakage and Non-union Affect The Clinical Outcomes? <i>Dr. Ingvil Kummen, King's College Hospital, London, UK</i>
11.05 - 11.20	O2.4 Partial Calcaneotomy for Heel Ulcers Revisited – a Possible Solution to a Difficult Problem <i>Dr. Yechiel Gellman, Hadassah Medical Center, Israel, Israel</i>
11.20 - 11.35	O2.5 To Value Safe, Effectiveness of "Modified" Masquelet Technique (MT) in Treatment of Midfoot and Active Osteomyelitis in Ulcerated Charcot Foot <i>Prof. Dr. Carlo Maria Ferdinando Caravaggi, University Vita Salute San Raffaele, Milan, Italy</i>
11.35 - 11.50	Summary by Chairs

Oral Session 3: Footwear & Offloading 1

Introduction by Chairs	
10.30 - 10.35	O3.1 Benefit Of Footwear Intervention to Reduce Likelihood of Falls in Older Adults <i>Dr. Bijan Najafi, Baylor College of Medicine, Houston, United States</i>
10.35 - 10.50	O3.2 Cost-effectiveness of Offloading-improved Custom-Made Footwear to Prevent Plantar Foot Ulcer Recurrence in High-risk Patients with Diabetes <i>Dr. Sicco Bus, Amsterdam UMC, Amsterdam, The Netherlands</i>
10.50 - 11.05	O3.3 Custom-made Footwear for Indoor Use Increases Adherence in People at High-Risk for Ulceration <i>Drs. Renske Keukenkamp, Amsterdam UMC, Amsterdam, The Netherlands</i>
11.05 - 11.20	O3.4 An Innovative Sealed Therapeutic Shoe to Offload and Heal Diabetic Forefoot Ulcers <i>Dr. Gustav Jarl, University Health Care Research Center, Örebro, Sweden</i>
11.20 - 11.35	O3.5 Patient Specific Optimisation of the Stiffness of 3D Printed Orthoses for People with Diabetic Foot Syndrome. <i>Dr. Panagiotis Chatzistergas, Staffordshire University, Stoker On Trent, United Kingdom</i>
11.35 - 11.50	Summary by Chairs

Oral Session 4: Diagnostics

Introduction by chairs	
10.30 - 10.35	O4.1 Non-Invasive Measurements of Tissue Perfusion in Diabetic Patients with Critical Limb Ischemia <i>Dr. Zera Dzhelelova, Endocrinology Research Centre, Moscow, Russian Federation</i>
10.35 - 10.50	O4.2 Bone Histology of Percutaneous Bone Biopsy Specimens Identifies Five Distinct Subtypes and Provides Complementary Information in Diabetic Foot Osteomyelitis <i>Dr. Erika Vainieri, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom</i>
10.50 - 11.05	O4.3 Erythrocyte Sedimentation Rate Combining Probe to Bone Test to Diagnose Diabetic Foot Osteomyelitis in Early Stage <i>Dr. Jun Xu, Tianjin Medical University Metabolic Disease Hospital & Chu Hsien-i Memorial Hospital, Tianjin, China</i>
11.05 - 11.20	O4.4 Hallux Gripping Force as an Indicator of Foot and Ankle Muscle Strength in People with Diabetes and Peripheral Neuropathy <i>Dr. Aoige Healy, Staffordshire University, Stoke On Trent, United Kingdom</i>
11.20 - 11.35	O4.5 Neurovascular Response to Pressure in Patients with Diabetic Foot Ulcer <i>Mr. Julien Vouillarmet, Public Hospital, Pierre Bénite, France</i>
11.35 - 11.50	Summary by Chairs

Oral Session 5: Charcot

Introduction by Chairs	
10.30 - 10.35	O5.1 Diabetes Mellitus and Charcot Neuro-osteopathy (CNA): Retrospective Analysis and Identification of Predictive Factors <i>Dr. Elisabetta Iacopi, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
10.35 - 10.50	O5.2 Comparison of Anatomic Diabetic Charcot Neuroarthropathy Classifications with Multi-reader Analysis and Evaluation of Activity in Foot and Ankle Radiographs <i>Dr. Dane Wukich, University Of Texas Southwestern Medical Center, Dallas, United States</i>
10.50 - 11.05	O5.3 Volumetric Assessment of Bone Marrow Edema in Patients with Charcot Neuroarthropathy: Feasibility of Three-dimensional Segmentation in the Diabetic Foot <i>Mr. Stephen Rodriguez, University Of Texas Southwestern Medical Center, Dallas, United States</i>
11.05 - 11.20	O5.4 Calcaneal Quantitative Ultrasound in Type 2 Diabetes: a Prelude to Use in Monitoring Acute Charcot Neuropathic Osteoarthropathy <i>Dr. Joel Lassuthy, St Vincent's Hospital, Sydney, Australia</i>
11.20 - 11.35	O5.5 Outcomes Comparing Peripheral Arterial Disease Diagnosed via Angiography versus Clinical Examination in Charcot Neuroarthropathy Patients Who Underwent Osseous Reconstruction <i>Dr. Nicole Cates, Medstar Georgetown University Hospital, Washington, United States</i>
11.35 - 11.50	Summary by Chairs

12:00 - 14:00 **Lunch & Poster Discussions****12:10 - 12:55** **Poster Sessions part 1**

12.10 - 12.55 Poster Session 1: Prevention	
P1.01	Proposal for a Simple Ulcer Prevention Scoring System in Diabetic Foot Syndrome <i>Dr. Stephan Kress, Diabeteszentrum, Vinzentius Krankenhaus, Landau, Germany</i>
P1.02	Barriers and enablers to Preventative and Early Intervention Diabetes-Related Foot Care: A Scoping Review of Healthcare Professionals' Perceptions <i>Mrs. Leanne Mullan, Deakin University School of Nursing and Midwifery, Melbourne, Australia</i>
P1.03	A New Clinically Viable Screening Method for Leg-Muscle Weakening to Improve the Prevention of Falls in People with Diabetes <i>Dr. Panagiotis Chatzistergas, Staffordshire University, Stoke-on-Trent, United Kingdom</i>
P1.04	Diabetic Foot Ulcers: After Wound Healing, Therapeutic Footwear Prevents Recurrences but is Insufficiently Respected <i>Pr. Jean-François Gautier, Assistance Publique Des Hôpitaux De Paris, Paris, France</i>
P1.05	Efficacy of a Pro-Active Screening for Diabetic Foot Ulceration in the Community Autonomously Performed by Nurses <i>Dr. Laura Ambrasin Nabili, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
P1.06	Decreasing Incidence of Diabetic Foot Ulcers and Amputations- Increasing Cost Savings Via Patient Screening, Risk Assessment, Stratification and Prevention <i>Dr. Mark Hinkes, Department of Veterans Affairs, Nashville, United States</i>
Poster Session 2: Wound Healing 1	
P2.01	Cold Atmospheric Pressure Plasma is a Safe Therapy for Diabetic Foot Ulcers and Reduces S. Aureus Colonization <i>Louise Sabelis, Amsterdam UMC, Amsterdam, Netherlands</i>
P2.02	Negatively Charged Polystyrene Microspheres Technology Experience About Non-Responding Diabetic Foot Ulcers. Two Cases Report <i>Dr. Juan Pedro Sánchez Rios, University Hospital Fundación Alcorcón, Alcorcón, Spain</i>
P2.03	Hypoxiamir-210 Accelerates Wound Healing in Diabetes by Improving Energy Metabolism <i>Dr. Sergiu Catrina, Karolinska Institutet, Stockholm, Sweden</i>
P2.04	A Phase 1b, Randomized, Multiple Ascending-Dose Study of Subcutaneous UTR1147A (IL-22Fc) in Patients with Diabetic Foot Ulcers <i>Dr. Frances Game, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom</i>
P2.05	Clinical Effectiveness of a Silicone Foam in the Management of Diabetic Foot Ulceration <i>Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland</i>
P2.06	The Effect of Medical Grade Honey in Diabetic Wound Care and Controlling Drug-Resistant Bacteria <i>Ms. Renke Hermanns, Triticum, Maastricht, The Netherlands</i>
Poster Session 3: Surgery 1	
P3.01	A Prompt Surgical Management of Necrotizing Fasciitis in Diabetic Foot (DF) Patients Saves Limbs And Lives <i>Dr. Chiara Goretto, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
P3.02	Current Insight in the Chopart Amputation; A Multidisciplinary Approach <i>Drs. Sanne Prins, Rijnstate Hospital, Arnhem, The Netherlands</i>
P3.03	LisFranc Amputation with EHL and Split Tibialis Anterior Tendon Transfer (STATT) to Prevent Equinovarus: A Case Report <i>Dr. Shahdad Saedi, Medstar Georgetown University Hospital, Washington, United States</i>
P3.04	Tibiotalarcanal Arthrodesis with Retrograde Endomedullar Nail in Patients with Diabetes Mellitus: An Approach to Consolidation Determinants <i>Dr. Maria Gala Santini Araujo, Hospital Italiano De Buenos Aires, Buenos Aires, Argentina</i>
P3.05	Proximally-Based Split Abductor Hallucis Turnover Flap for Medial Hindfoot Reconstruction: A Case Report <i>Dr. Crystal Gunsch, Medstar Georgetown University Hospital, Washington, United States</i>
P3.06	Functional and Quality of Life of Diabetic Patients Undergone Complete Resection of Achilles Tendon due to Ulcer: 3 Cases Reports <i>Mr. Roberto Zambelli, Mater Dei Hospital, Belo Horizonte, Brazil</i>
Poster Session 4: Infection 1	

12.10 - 12.55	<p>P4.01 Mini-Invasive Drainage Technique to Treat Deep Diabetic Foot Infection <i>Prof. Marco Cavallini, Sapienza, University Of Rome, Rome, Italy, Rome, Italy</i></p> <p>P4.02 Laser Therapy for Onychomycosis in Patients with Diabetes and Diabetes at Risk for Foot Ulcers: A Randomised, Quadruple-Blind, Sham Controlled Trial (LASER-1) <i>Mrs. Leonie Nijenhuis-Rosien, Diabetes Centre Isala, Zwolle, The Netherlands & Innofect podiatry, Zwolle, The Netherlands</i></p> <p>P4.03 Does the PRP of Those with Diabetes Have Antimicrobial Properties? <i>Dr. Jill Cundell, Ulster University / Belfast HSCT, Newtownabbey, United Kingdom</i></p> <p>P4.04 A Retrospective Analysis of Intramuscular Antibiotics in Treating 'Borderline-Severe' Diabetic Foot Infection – An Update to Our Admission Avoidance Strategy <i>Ms. Leanne Pinto, Norwich Medical School, Norwich, United Kingdom</i></p> <p>P4.05 Novel Wound Healing Thermoresponsive Biomatrix with Antimicrobial and Anti-inflammatory Properties <i>Prof. Anne Wertheimer, BIOS Institute/ University of Arizona, Tucson, United States</i></p> <p>P4.06 Adtec Cold Plasma Treatment to Assist in Treating Diabetic Foot with Multi Resistant Infection <i>Dr. Aye Aye Thant, Kettering General Hospital NHS Foundation Trust, Kettering, United Kingdom</i></p>
Poster Session 5: Charcot 1	
12.10 - 12.55	<p>P5.01 The enhanced functional ability of Charcot osteoclasts to resorb bone extensively is associated with increased activity of cathepsin K <i>Dr. Nina Petrova, King's College Hospital NHS Foundation Trust, London, United Kingdom</i></p> <p>P5.02 Multifactorial Comparison in the Charcot Neuroarthropathic Patient with Diabetic versus Non-Diabetic Etiology in a 1:2 Risk Adjusted Matched Cohort <i>Dr. Nicole Cates, Medstar Georgetown University Hospital, Washington, United States</i></p> <p>P5.03 L.b.c.</p> <p>P5.04 Use of ultrasound in the diagnosis of Charcot Foot <i>Dr. Diane Bergin, Galway University Hospitals, Galway, Ireland</i></p> <p>P5.05 Continuous Temperature Monitoring Socks for Home Use in Patients with Diabetes and Charcot Foot <i>Dr. Alexander M Reyzelman, Samuel Merritt University, San Francisco, United States</i></p> <p>P5.06 Effect of Charcot Foot on Wound Healing and Foot and Ankle Deformity at First Clinical Presentation <i>Mr. Mohhamed Derwish, University Diabetes Center, King Abdulaziz University Hospital, Ar Riyadh, Saudi Arabia</i></p>
Poster Session 6: Epidemiology 1	
12.10 - 12.55	<p>P6.01 Incidence of diabetes-related minor and major amputations in the period from 2008 - 2017 at the Maxima Medical Centre, Eindhoven <i>Dr. Chantal Bakker, Maxima Medisch Centrum, Veldhoven, The Netherlands</i></p> <p>P6.02 A retrospective descriptive audit of diabetes-related lower limb amputations in metro Auckland, New Zealand; July 2015-June 2016 <i>Ms Michele Garrett, Auckland District Health Board, Auckland, New Zealand & Waitemata District Health Board, Auckland, New Zealand</i></p> <p>P6.03 National Incidence of foot disease-related hospitalisation in Australia in people with and without diabetes <i>Dr. Peter Lazarini, Queensland University Of Technology, Brisbane, Australia</i></p> <p>P6.04 20 years with diabetes and amputations: A retrospective population-based cohort study <i>Dr. Johan Bovbjerg Røjkjær, Steno Diabetes Center North Denmark, Aalborg, Denmark</i></p> <p>P6.05 Foot complications among people with type 2 diabetes mellitus in rural Udipi community: A community based prevalence study <i>Prof. Dr. Arun Maiya, Manipal Academy Of Higher Education, Manipal, India</i></p> <p>P6.06 Clinical Analysis of 326 Diabetic Foot Cases in several Tertiary General Hospitals of China <i>Mrs Qihong Zhou, Xiangya Hospital Of Central South University, Changsha, China</i></p>
Poster Session 7: Diagnostics 1	
12.10 - 12.55	<p>P7.01 Concordance of skin autofluorescence measurements between body sites in a cohort with and without diabetes, peripheral neuropathy and foot ulcers <i>Dr. Malinda Fernando, Queensland Research Center for Peripheral Vascular Disease, College Of Medicine, James Cook University, Townsville, Australia</i></p> <p>P7.02 Is it possible to measure reliably transcutaneous oxygen tension in areas other than dorsal foot? <i>Doctor Oleg V. Udovichenko, Central Clinical Hospital of the Presidential Affairs Department, Moscow, Russia</i></p> <p>P7.03 Assessment of microcirculation in the diabetic foot with Laser Speckle Contrast Imaging <i>Drs. Onno Mennes, Ziekenhuisgroep Twente, Almelo & University Of Twente, Enschede, The Netherlands</i></p> <p>P7.04 The association between microcirculation in the foot measured with Laser Speckle Contrast Imaging and healing of diabetic foot ulcers <i>Drs. Onno Mennes, Ziekenhuisgroep Twente, Almelo & University Of Twente, Enschede, The Netherlands</i></p> <p>P7.05 Rapid non-invasive quantitative optical imaging of microcirculation for prediction of reulceration for people in diabetic foot remission <i>Dr. Amaan Mazhar, Modulated Imaging Inc, Irvine, United States</i></p> <p>P7.06 Screening tests for the detection of peripheral arterial disease - a source of uncertainty? <i>Dr. Cynthia Formosa, University Of Malta, Msida, Malta</i></p>
Poster Session 8: Organization of foot care 1	
12.10 - 12.55	<p>P8.01 Outcomes of complex diabetic foot heel ulcers – the role of the multidisciplinary surgical management <i>Mr. Ngwe Phyo, Department of Trauma and Orthopaedics, King's College Hospital NHS Foundation Trust, London, United Kingdom</i></p> <p>P8.02 Better wound healing outcomes after diabetic foot surgery after a revised protocol. Comparing two cohorts over time <i>Drs. Ellie Lenselink, Haaglanden Medical Centre, The Hague, The Netherlands</i></p> <p>P8.03 Evaluating podiatry services for indigenous people with diabetes in New Zealand <i>Miss. Belinda Ihaka, AUT, Auckland, New Zealand</i></p> <p>P8.04 Improving foot care services across Auckland and Waitemata District Health Boards in Auckland, New Zealand <i>Ms. Michele Garrett, Auckland District Health Board, Auckland & Waitemata District Health Board, Auckland, New Zealand</i></p> <p>P8.05 Internal audits of foot care at diabetic foot clinics in the Czech Republic <i>Dr. Robert Bem, Ikem, Prague, Czech Republic</i></p> <p>P8.06 Are diabetic ankle fractures adequately evaluated? <i>Dr. George Liu, University Of Texas Southwestern Medical Center, Dallas, United States & Parkland Memorial Hospital, Dallas, United States</i></p>
13.05 - 13.50	Poster Sessions part 2
Poster Session 9: Education	
13.05 - 13.50	<p>P9.01 Secondary prevention in a high-risk population of Veterans with diabetes – findings from patient and provider interviews <i>Prof. Alyson Littman, University of Washington and VA Puget Sound Health Care System, Seattle, United States</i></p> <p>P9.02 The associations of health literacy with diabetic foot outcomes – a Systematic Review and meta-analysis <i>Ms. Pamela Chen, School of Medicine, University Of Tasmania, Sandy Bay, Australia</i></p> <p>P9.03 The Southern Tasmanian Health Literacy and Foot Ulcer Development in Diabetes Mellitus Study (SHELLED study) <i>Ms. Pamela Chen, School of Medicine, University Of Tasmania, Sandy Bay, Australia</i></p> <p>P9.04 Re-ulceration and mortality in patients with diabetes and healed foot ulcer after participation in foot ulcer preventive education. <i>Ms. Magdalena Annersten Gershter, Malmö University, Faculty Of Health And Society, Department Of Care Science, Malmö, Sweden</i></p> <p>P9.05 Structured group education project as an intervention tool in prevention of 1st diabetic foot ulcer <i>Dr. Jarmila Jirkovska, Medical Department Of The First Faculty Of Medicine And Military University Hospital, Charles University, Prague, Prague, Czech Republic</i></p> <p>P9.06 Evaluation of the Effectiveness of Mobile Diabetic Foot Personal Care System in Diabetic Individuals: Turkey Samples <i>Phd Meryem Kilit, SANKO University, Gaziantep, Turkey</i></p>
Poster Session 10: Wound healing 2	
13.05 - 13.50	<p>P10.01 Effect of a topical gel based on adapalene + trans-retinoic acid in the treatment of diabetic foot ulcers <i>Dr. Ilaria Teobaldi, Azienda Ospedaliera Universitaria Integrata- Verona, Verona, Italy</i></p> <p>P10.02 Adequate management of oxidative stress in wound environment significantly improve the healing of neurochemic postsurgical diabetic foot ulcers <i>Dr. Andima Basterretxea, Home Hospitalization Service, Hospital de Cruces, Barakaldo, España</i></p> <p>P10.03 Hyaluronan based dermal substitute in surgical treatment of diabetic foot infection with bone exposure: conservative reconstructive surgical approach <i>Prof. Dr. Carlo Maria Ferdinando Caravaggi, University Vita Salute San Raffaele, Milan, Italy</i></p> <p>P10.04 Treatment of Diabetic Foot Ulcers with dehydrated human Amnio/chorion membrane (dHACM): significant RTC results <i>Dr. Matthew Garoufalos, Professional Foot Care Specialists, PC, Chicago, United States</i></p> <p>P10.05 A prospective, multicenter, randomized, controlled study confirming efficacy of dehydrated human amnion/chorion membrane* allograft in management of diabetic foot ulcers <i>William Tettebach, MD, Wound Care & Hyperbaric Medicine Clinical Services, Intermountain Healthcare, Salt Lake City, United States</i></p> <p>P10.06 A multicenter prospective randomized controlled comparative parallel study of dehydrated human umbilical cord allograft* for treatment of diabetic foot ulcers <i>William Tettebach, MD, Wound Care & Hyperbaric Medicine Clinical Services, Intermountain Healthcare, Salt Lake City, United States</i></p>
Poster Session 11: Surgery 2	
13.05 - 13.50	<p>P11.01 Needle Tenotomy Treatment of the Hallux with Hammer, or Claw Toe Deformity of Patients with Diabetes, What is the Outcome. <i>Md. Jonas Hedegaard Andersen, Steno Diabetes Center Copenhagen, Gentofte, Denmark, Orthopedic Department Hilleroed Hospital, Hilleroed, Denmark</i></p> <p>P11.02 Is Transfer Complications in Association with Flexor Tenotomies of the Foot an Easy Fix? <i>Md. Jonas Hedegaard Andersen, Steno Diabetes Center Copenhagen, Gentofte, Denmark, Orthopedic Department Hilleroed Hospital, Hilleroed, Denmark</i></p> <p>P11.03 Outpatient Percutaneous needle Flexor Tenotomy in Diabetic Foot Patients For Healing And Prevention Of Ulcers In Claw Toe Deformity <i>Mr. David Gamble, Kings College London, London, United Kingdom</i></p> <p>P11.04 Novel Technique: Percutaneous medial fascial band release for hallux interphalangeal joint pressure ulcerations <i>Dr. Jessica Arneson, Medstar Georgetown University Hospital, Washington DC, United States</i></p> <p>P11.05 Percutaneous Digital Flexor Tenotomy: An Effective Procedure for Treatment of Digital Wounds in Reducible Flexion Deformities <i>Dr. Mira Pandya, Center for Wound Healing, Department of Plastic Surgery, MedStar Georgetown University Hospital, Washington, DC, Washington, United States</i></p> <p>P11.06 Inflammation of the nailbed's sulcus are often caused by clawing of toes and curable by interventions on tendons <i>Dr. Dirk Hochlener, Ambulatory Centre for Diab., Endo. and Woundcare, Cologne, Germany</i></p>
Poster Session 12: Osteomyelitis	
13.05 - 13.50	<p>P12.01 Treatment outcomes of surgical debridement and antibiotic-loaded calcium sulphate-hydroxyapatite bone void filling in patients with diabetic foot osteomyelitis <i>M.D. Kar H. Hutting, Ziekenhuisgroep Twente, Almelo, The Netherlands</i></p> <p>P12.02 Percutaneous bone biopsies carried out safely and efficiently in the outpatient diabetic foot clinic significantly helps manage diabetic foot osteomyelitis. <i>Mrs. Mousreen Bates, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom</i></p> <p>P12.03 The Infected Diabetic Foot: Clinical Outcomes of Osteomyelitis and Soft Tissue Infection <i>Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States</i></p> <p>P12.04 Determining the causative agent and optimal duration of antibiotic therapy in patients with diabetes and foot osteomyelitis: Bone Biopsy (BeBoP)-trial <i>Merel Gromberg, Amsterdam UMC, Vrije Universiteit Amsterdam, Dept Int Med, Amsterdam Movement Sciences, Amsterdam, The Netherlands</i></p> <p>P12.05 Bioactive glass S53P4: a new treatment for diabetic foot osteomyelitis <i>Dr. Roberto De Giglio, Asst Ovest Milanese, Medical Department, Diabetic Foot Unit, Abbiategrasso Hospital, Abbiategrasso, Italy</i></p> <p>P12.06 Early diagnosis of osteomyelitis in diabetic toe ulcers and specific antibiotic therapy: can be a toe-salvage opportunity? <i>Dr. Maria Gala Santini Arajujo, Hospital Italiano De Buenos Aires, Buenos Aires, Argentina</i></p>
Poster Session 13: TCC	
13.05 - 13.50	<p>P13.01 Pilot study to explore plantar pressures in the contralateral foot when using removable cast walker and total contact cast <i>Mr. Saif Hill, Derbyshire Community Health Services NHS Foundation Trust, Chesterfield, United Kingdom</i></p> <p>P13.02 Effect of different casting design characteristics on offloading the diabetic foot <i>Dr. Manon Westra, Diabetic Foot Unit, Department of Surgery, Hospital Group Twente, Almelo, The Netherlands</i></p> <p>P13.03 A 10-year retrospective case-series of Venous Thrombo-EMBOLISM rates in patients treated with Total Contact Casts</p>

Ms. Xenia Tonge, Wirral University Hospital Trust, Wirral, United Kingdom

P13.04 Diabetic Patients with Charcot Foot: Total Contact Cast and Supervised controlled Ankle Motion Reloading Enhances Early Quiescence

Dr. Abu Bakr Hassan Widatallo, Jabir AbuEliz Diabetic Centre, Khartoum, Sudan

P13.05 The use of total contact casting in suspected acute charcot foot.

Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland

P13.06 Effectiveness of Total Contact Casting technique to prevent amputation: Experience from a tropical developing country.

Ms. Amelia Tobias, National Referral Hospital, Honiara, Solomon Islands

Poster Session 14: Epidemiology 2

13.05 - 13.50

P14.01 The foot-health and mortality of adult patients with diabetes in regional Australia: findings from an epidemiological study with two-year follow-up

Dr. Byron Perrin, La Trobe University, Bendigo, Australia

P14.02 Trends in lower extremity amputation in people with and without diabetes in Ireland 2005-2015

Dr. N. Bambury, School of Public Health, University College Cork, Cork, Ireland

P14.03 Diabetic Foot Diseases in Taiwan: Trends of Prevalence, Clinical Characteristics and Amputations from Year 2007 to 2014

Prof. Dr. Yu-yao Huang, Chang Gung Memorial Hospital And Chang Gung University, Taiwan, Taoyuan City, Taiwan

P14.04 Diabetic Foot Syndrome: Longitudinal amputation figures from Austria

Dr. Daniel Alexander Hochfellner, Medical University Graz, Division of Endocrinology and Diabetology, Graz, Austria

P14.05 Racial and Ethnic Disparities in Lower Extremity Amputation among Medicare Beneficiaries with Diabetic Foot Ulceration and Infection

Dr. Tze-wei Tan, University Of Arizona/Southwestern Academic Limb Salvage Alliance, Tucson, United States

P14.06 Swedish Amp - the Swedish National Quality Registry including data from lower limb amputation to prosthetic supply and follow-up

Dr. Hedvig Örneholm, Department Of Orthopaedics, Skane University Hospital, Lund, Sweden

Poster Session 15: Diagnostics 2

13.05 - 13.50

P15.01 Continuous Temperature Monitoring Socks for Home Use in Patients with Diabetes

Dr. Alexander M Reyzelman Reyzelman, Samuel Merritt University, San Francisco, USA

P15.02 Is a left-right 2.2oC difference a valid diagnostic to predict diabetic foot ulceration in people with diabetic foot ulcer history?

Miss. Jill Featherston, Podiatry Department, St Vincent's Hospital, Sydney, Australia

P15.03 A Novel Approach for Remote Temperature Monitoring using a Single Foot

Prof. Lawrence Lavery, University Of Texas Southwestern Medical Center, Dallas, United States

P15.04 Innovative Tool for Plantar Skin Temperature Assessment to Spot Early Diabetes-Related Foot Complications

Dr. Arati Shahade, Shahade Hospital, Pune, India

P15.05 The Application of infrared thermography in the detection of diabetic foot complications

Dr. Alfred Gatt, University Of Malta, Msida, Malta

P15.06 The infrared thermography and vascular disorders in a diabetic foot

Dr. Arjaaleena Ilo, Oulu University Hospital, Oulu, Finland

Poster Session 16: Organization of foot care 2

13.05 - 13.50

P16.01 Refocusing DFOCUS: An Update to the Diabetic Foot Online Clinic Utilization Score (DFOCUS) to Help Predict Clinic Volume

Chia-ding Shih, Keck School of Medicine at University of Southern California, Los Angeles, United States

P16.02 Management model for the care of people with diabetes mellitus for the prevention of ulcerations in the lower limbs.

Mrs. Maria Do Livramento Saraiva Luaveis, Unifesp, São Paulo, Brazil

P16.03 Care path of patients with a diabetic foot ulcer influence ulcer healing: a French multicenter observational study.

Dr. Chloé Amaury, Sorbonne Université, Assistance Publique-Hôpitaux de Paris (AP-HP), Pitié-Salpêtrière Hospital, Paris, France

P16.04 Guidelines on Diabetic Foot Screening: An Evaluation of the Recommendations

Dr. Cynthia Formosa, University Of Malta, Msida, Malta

P16.05 Toe, Flow, and Go: A Novel Program for Diabetic Limb Preservation

Dr. Chia-ding Shih, Keck School of Medicine at University of Southern California, Los Angeles, United States

P16.06 Decision trees to facilitate risk stratification of the diabetic foot

Dr. Gustav Jarl, University Health Care Research Center, Örebro, Sweden

13:00 - 14:00 Satellite Symposium - sponsored by Mölnlycke

14.00 - 15.15 Workshops

Surgical Management of the Charcot Foot (in Collaboration with the Association of Diabetic Foot Surgeons)

Mr. Venu Kavathapu, King's College Hospital, London, United Kingdom

Dr. Amin Koller, UT Southwestern Medical Center, Dallas, United States

Prof. Dana Wukich, UT Southwestern Medical Center, Dallas, United States

Dr. Thomas Zgonis, University of Texas, San Antonio, United States

Difficult Diabetic Foot Infection Cases

Prof. Benjamin Lipsky, University of Washington, Seattle, United States

Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France

Podiatry: a Live Diabetic Foot Clinic

Ms. Ingrid Ruys, Maxima Medisch Centrum, Veldhoven, The Netherlands

Ms. Lion Stoeldraaijers, Diabetes Podiatrists, Valkenswaard, The Netherlands

Charcot: Diagnosis and Medical Treatment

Prof. Michael Edmonds, King's College Hospital, London, United Kingdom

Prof. Edward Jude, Tameside Hospital NHS Foundation Trust, Manchester, United Kingdom

Radiology in the Diabetic Foot: Pearls and Pitfalls

Dr. Richard Whitehouse, Manchester Royal Infirmary, Manchester, United Kingdom

Prof. Mario Maas, Amsterdam Medical Centre / University of Amsterdam, Amsterdam, The Netherlands

Debridement and Choice of Dressing

Prof. John Steinberg, Georgetown University School of Medicine, Washington, United States

Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden

Treatment of infection and Osteomyelitis (in Collaboration with the Association of Diabetic Foot Surgeons)

Dr. Klaus Kirketerp-Mølle, Copenhagen Wound Healing Center, Bispebjerg University Hospital, Copenhagen, Denmark

Prof. Alberto Piaggese, University of Pisa, Pisa, Italy

Prof. Luca Dalla Paola, Maria Cecilia Hospital, Cotignola, Italy

Dr. Katherine Raspovic, University of Texas Southwestern Medical Center, Dallas (TX), USA

Dr. Chiara Goretti, University Hospital of Pisa, Pisa, Italy

Diagnosis and Treatment of the Oedematous Leg in Diabetes

Dr. Miriam Loots, Franciscus Gasthuis & Vlietland, Rotterdam, The Netherlands

Ms. Birgitte Visch, Rijnstate Hospital, Arnhem, The Netherlands

Casting Techniques

Prof. David Armstrong, University of Southern California, Los Angeles, United States

Dr. Ron Slegers, Maastricht University Medical Center, Maastricht, The Netherlands

Prevention and Education

Prof. Jeffrey Gonzalez, Yeshiva University and Albert Einstein College of Medicine, New York, United States

Ms. Anne Rasmussen, Steno Diabetes Center Copenhagen, Copenhagen, Denmark

MRI and Nuclear Medicine in Diagnosis and Follow-up

Dr. Jan Denning, Hospital Alkmaar, Alkmaar, The Netherlands

Dr. Andor Glauudemans, University Medical Center Groningen, The Netherlands

Treatment of Diabetic Foot Infections in the Era of Multi Drug Resistant Organisms

Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands

Prof. Kavita Bhavan, UT Southwestern Medical Center, Dallas, United States

From Scientific Evidence to Daily Practice

Prof. Frances Game, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom

Prof. Ed Boyko, University of Washington, Seattle, United States

What Did I Learn From my Failures

Dr. Shigeo Kano, WHO collaborating Centre For Diabetes, Kyoto Medical Center, Kyoto, Japan

Dr. Javier Aragón-Sánchez, La Paloma Hospital, Las Palmas, Spain

15.15 - 15.45

Coffee Break

15.45 - 17.45

MINISYMPOSIUM 1 - 4

MINISYMPOSIUM 1: Preventative and Curative Surgery (in Collaboration with the Association of Diabetic Foot Surgeons)

Chairs:

Prof. Luca Dalla Paola, Maria Cecilia Hospital, GVM Care & Research, Cotignola, Italy
Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States

Indications for Preventive Surgery

Prof. Lawrence Lavery, The University of Texas Southwestern Medical Center, Dallas, United States

The Surgical Ladder for Prevention

Prof. Venu Kavarthapu, King's College Hospital, London, United Kingdom

Surgery of Osteomyelitis

Prof. Luca Dalla Paola, Maria Cecilia Hospital, GVM Care & Research, Cotignola, Italy

Surgical Offloading

Dr. Thomas Zgonis, University of Texas, San Antonio, United States

Minimally Invasive Surgery

Dr. Armin Koller, Mathias-Spital and Jakobi Hospital, Hamburg, Germany

Surgical therapy in Low Income Countries

Dr. Arun Bal, Association of Diabetic Foot Surgeons, Mumbai, India

Podoplastic Surgery

Prof. Christopher Attinger, Medstar Georgetown University Hospital, Washington DC, United States

Panel Discussion

Track reference: Surgery/podiatry Vascular surgery Prevention Infection Psychology Basic science

MINISYMPOSIUM 2: Basic Science

Neuro-immune Interactions: Interplay Between the Autonomic Nervous System and Immunity

Dr. Matthijs Kox, Radboud University Medical Centre, Nijmegen, The Netherlands

Off-loading: From Art to Science in Practice

Prof. Chris Nester, University of Salford, Salford, United Kingdom

Diabetes and Non-infectious Bone Disease

Prof. Peter Vestergaard, Aalborg Universitetshospital, Aalborg, Denmark

Panel Discussion

Consequences and Diagnosis of Small Fibre Neuropathy

Prof. Rayaz Malik, Weill Cornell Medicine, Doha, Qatar

Bone Marrow as a Target and Accomplice of Vascular Complications in Diabetes

Prof. Paola Madeddu, University of Bristol, Bristol, United Kingdom

Panel Discussion

MINISYMPOSIUM 3: Infection

Chairs:

Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France
Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands

Infection Diagnosis of Osteomyelitis

Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France

How to Evaluate Response to Therapy?

Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands

Peculiarities of Diabetic Foot Infection in the Low-income or Medically Underserved Communities

Dr. Zulfiaarali Abbas, Muhas/AMX, Dar es Salam, Tanzania

Panel Discussion

Everything You Need to Know About Biofilms (But Were Afraid to Ask)

Prof. Trine Røhlighed Thomsen, Technological Institute and Aalborg University, Aalborg, Denmark

How to Prevent and Manage Multidrug Resistance Complicating Diabetic Foot Infections?

Dr. Carlo Tascini, Azienda Ospedaliera Dei Colli, Ospedale Cotugno, Naples, Italy

Self-Administered Outpatient Parenteral Antibiotic Therapy (OPAT) for Diabetic Foot Infections

Prof. Kavita Bhavan, UT Southwestern Medical Center, Dallas, United States

Panel Discussion

MINISYMPOSIUM 4: Wound Healing

Wound Healing in Diabetes: Basic Principles

Prof. Frances Game, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom

Wound Healing: an Update on the Latest Trials

Dr. Robert Frykberg, The University of Arizona, Phoenix, United States

Advanced Surgical Techniques to Heal a Wound

Prof. John Steinberg, Georgetown University School of Medicine, Washington, United States

Stem Cells to Improve Wound Healing

Prof. Franco Bassetto, University of Padova, Padova, Italy

Optimising Peri-Operative Glycaemic Management for the Diabetic Foot

Dr. Ketan Dhataria, Norfolk and Norwich University Hospitals NHS Foundation Trust, Norwich, United Kingdom

Which Treatments in Everyday Clinical Practice are Useless?

Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden

Thursday May 23, 2019

08:30 - 10:00 PLENARY SESSION 2

08.30 - 09.00	Microrangiopathy: Is it Relevant For Wound Healing? <i>Prof. Gerry Rayman, The East Suffolk and North East Essex University Foundation Trust, Ipswich, United Kingdom</i>
09.00 - 09.30	Cardiovascular Risk Management in a Patient With Diabetic Foot Complications <i>Prof. Naveed Sattar, Institute of Cardiovascular and Medical Sciences, University of Glasgow, Glasgow, United Kingdom</i>
09.30 - 10.00	Which Diagnostic Tests in Everyday Clinical Practice Are (Not) Useful? <i>Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom</i>

10.00 - 10.30 Coffee Break

10.30 - 12.00 Oral Sessions
Oral Session 6: Woundhealing

10.30 - 10.35	Introduction by Chairs
10.35 - 10.50	O6.1 Efficacy of Sucrose-Octasulfate Dressing in Neuro-Ischaemic DFU Considering Factors Influencing Wound Closure Rate; a Post-Hoc Analysis of the Explorer RCT <i>Mr. Chris Manu, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom</i>
10.50 - 11.05	O6.2 Healing Chronic Diabetic-Foot-Ulcers with Cyclical Pressurized Topical Wound Oxygen Therapy: Results of the TWOZ Multi-National, Multi-Center, Randomized, Double-Blinded, Placebo-Controlled Trial <i>Dr. Robert Frykberg, Phoenix VA Health Care System, Phoenix, United States</i>
11.05 - 11.20	O6.3 Recombinant type 1 Human Collagen from Tobacco Plants Promotes Wound Repair in Diabetic Foot (DF) Post-Surgical Lesions. <i>Dr. Lorenza Abbruzzese, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
11.20 - 11.35	O6.4 Iron, Anaemia and Diabetic Foot Ulcers: Should We Care? <i>Mr. Matthew Anson, King's College London, St George's University of London, London, United Kingdom</i>
11.35 - 11.50	O6.5 The Influence of Weight-bearing Activity on Plantar-Wound Healing - Toward Personalization of Safe Physical Activities in People with Diabetic Foot-Ulcers <i>Prof. Bijan Najafi, Baylor College of Medicine, Houston, United States</i>
11.50 - 12.00	Summary by Chairs

Oral Session 7: Peripheral Arterial Disease 1

10.30 - 10.35	Introduction by Chairs
10.35 - 10.50	O7.1 Assessment of Systemic Vasculogenesis After Autologous Cell Therapy of Ischemic Diabetic Foot <i>Dr. Jitka Hazdrova, Diabetes Centre, Institute For Clinical And Experimental Medicine, Prague, Czech Republic</i>
10.50 - 11.05	O7.2 Impact of Severe Diabetic Kidney Disease on the Effect of Autologous Cell Therapy in Diabetic Patients with Chronic Limb-threatening Ischemia <i>Dr. Michal Dubsky, Diabetes Centre, Institute For Clinical And Experimental Medicine, Prague, Czech Republic</i>
11.05 - 11.20	O7.3 Adherence to Guideline-recommended Medical Therapies in Type 2 Diabetic Patients with Chronic Critical Limb Ischemia (CCLI). <i>Prof. Alberto Piaggini, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
11.20 - 11.35	O7.4 The Influence of Peripheral Arterial Disease on Muscle Activity in the Diabetic Foot <i>Dr. Alfred Gatt, University Of Malta, Msida, Malta</i>
11.35 - 11.50	O7.5 Combining Diabetic Foot and Eye Screening - A Pilot Study <i>Dr. Jane Lewis, Cardiff Metropolitan University, Cardiff, United Kingdom</i>
11.50 - 12.00	Summary by Chairs

Oral Session 8: Neuropathy

10.30 - 10.35	Introduction by Chairs
10.35 - 10.50	O8.1 The Effect of Daily Use of a Wearable Foot Compression Device on Pathophysiology and Motor Symptoms in Individuals with Diabetes <i>Dr. Bijan Najafi, Baylor College Of Medicine, Houston, United States</i>
10.50 - 11.05	O8.2 Cardiometabolic Risk Factors as Determinants of Nerve Function – The Maastricht Study <i>Prof. Nicolaas Schaper, Maastricht University Hospital, Maastricht, The Netherlands</i>
11.05 - 11.20	O8.3 The Natural History of Tarsal Tunnel Syndrome in Diabetic Patients <i>Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands</i>
11.20 - 11.35	O8.4 Continuous Temperature Monitoring Shows Plantar Foot Temperatures Change Throughout the Day for Persons with Diabetes and Neuropathy <i>Dr. Alexander M. Reyzelman, Samuel Merritt University, San Francisco, United States of America</i>
11.35 - 11.50	O8.5 Therapeutic Effects of Mechanical Noise on Plantar Sensation in Diabetic Peripheral Neuropathy <i>Dr. Juha M Hijmans, Department of Rehabilitation Medicine, University Medical Center Groningen, Groningen, The Netherlands</i>
11.50 - 12.00	Summary by Chairs

Oral Session 9: Epidemiology

10.30 - 10.35	Introduction by Chairs
10.35 - 10.50	O9.1 The Increasing Global Disability Burden Caused by Diabetes-related Lower-extremity Complications, 1990-2016 <i>Dr. Peter Lazarini, Queensland University Of Technology, Brisbane, Australia</i>
10.50 - 11.05	O9.2 Recurrence of Diabetic Foot Ulcers: A Meta-analysis <i>Dr. David Armstrong, University of Southern California, Los Angeles, United States</i>
11.05 - 11.20	O9.3 Data Linkage and Geospatial Mapping Exposes Inequalities in Outcomes for Diabetic Foot Disease in Glasgow <i>PhD student Joanne Hurst, Glasgow Caledonian University, Glasgow, United Kingdom</i>
11.20 - 11.35	O9.4 Development of Case-mix Adjusted Models to Study Variation in Clinical Outcome of Diabetic Foot Ulcers <i>Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom</i>
11.35 - 11.50	O9.5 Role of Gender in Diabetic Foot Syndrome and Risk for Cardiovascular Events Chronic Kidney Disease or Mortality <i>Prof. Roberto Anichini, Diabetic Foot Unit and Diabetic Unit AUSL Centro-Toscana, Pistoia, Italy</i>
11.50 - 12.00	Summary by Chairs

Oral Session 10: Infection 1

10.30 - 10.35	Introduction by chairs
10.35 - 10.50	O10.1 The Infected Diabetic Foot: Re-evaluating the Infectious Diseases Society of America Diabetic Foot Infection Classification <i>Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States</i>
10.50 - 11.05	O10.2 Postoperative Hyperglycemia Increases Infectious Complications in Operatively Managed Ankle Fractures with Diabetes <i>Dr. George Liu, University Of Texas Southwestern Medical Center, Parkland Memorial Hospital, Dallas, United States</i>
11.05 - 11.20	O10.3 Basic Bone Biopsy (B3) or Bedside Blind Bone Biopsy (B4) for Suspected Diabetic Foot Osteitis? <i>Dr. Florine Féron, Lariboisière Hospital, Paris, France</i>
11.20 - 11.35	O10.4 Utility of 99m-Tc UBI (29-41) SPECT/CT in the Diagnosis of Diabetic Foot Infections <i>Dr. Shabana Saeed, Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad, Pakistan</i>
11.35 - 11.50	O10.5 WBC-SPECT/CT to Assess Diabetic Foot Osteomyelitis Remission: Contribution of a Composite Severity Index <i>Mr. Julien Vouillarmet, Public Hospital, Pierre Bénite, France</i>
11.50 - 12.00	Summary by Chairs

12.00 - 14.00 Lunch & Poster Discussions

13:00 - 14:00 Satellite Symposium- sponsored by KCI

12.10 - 12.55 Poster Sessions part 1

12.10 - 12.55	Poster Session 17: Basic science
P17.01	Anti-Staphylococcus aureus mAb combination, MEDI6389, accelerates wound healing in a polymicrobial demonecrosis model in diabetic mice <i>Dr. Christine Tkaczyk, MedImmune, Gaithersburg, United States</i>
P17.02	Molecular profile of healed and non-healed diabetic foot ulcers. <i>Dr. Elena Komelyagina, Moscow Endocrine Out-patient Clinic, Moscow, Russian Federation</i>
P17.03	Effect of ADM on the expression of SDF-1 and Wnt3a/β-catenin in mouse hair follicle regeneration <i>Prof. Binghui Li, Liuyan Hospital, Tongji Medical College Of Huazhong University Of Science And Technology, Wuhan, China</i>
P17.04	Levels of growth factors in the PRP of people with diabetes <i>Dr. Jill Cundell, Ulster University BHSCT, Newtownabbey, United Kingdom</i>
P17.05	Association between interleukin-1β (+3953) cT polymorphism and foot ulcer in patients with type-2 diabetes mellitus <i>Dr. Prem Narayanan, Institute Of Medical Sciences, Banaras Hindu University, Varanasi, India</i>
P17.06	Importance of Xa Factor Correction for Diabetic Foot Patients Management. <i>Dr. Nune Soghomonyan, MC Kanaker-Zeytun Yerevan Armenia, Yerevan, Armenia</i>

Poster Session 18: Wound healing 3

12.10 - 12.55	P18.01 The use of methylene blue dye as a guide for precise surgical debridement in patients with diabetic foot ulcerations. <i>Dr. Nicholas Salerno, Medstar Washington Hospital Center, Washington, United States</i>
P18.02	Biomarker Discovery for Prediction of Healing vs. Non-Healing Chronic Diabetic Foot Ulcers <i>Mr. Matthew Diamond, Rosalind Franklin University of Medicine and Science, Chicago, United States</i>
P18.03	Randomized clinical trial to compare negative pressure wound therapy with and without simultaneous irrigation in the infected diabetic foot <i>Dr. Lawrence Lavary, The University Of Texas Southwestern Medical Center, Dallas, United States</i>
P18.04	Clinical outcome and costs of domiciliary delivery of negative pressure wound therapy in post-surgical diabetic foot patients compared with inpatients. <i>Dr. Eliso Leporati, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
P18.05	Manipulating Wound Tension and Geometry to Accelerate Healing <i>Dr. Katerina Grigoriopoulos, Loyola University Medical Center, Maywood, United States</i>
P18.06	Application of noninvasive skin-stretching device in wound healing of diabetic foot <i>Prof. Dr. Caizhe Yang, The Airforce Medical Center, PLA, Beijing, China</i>

Poster Session 19: Neuropathy 1

12.10 - 12.55	P19.01 Validation of the Ipswich Touch Test in Persons with Diabetes <i>Ms. Suzanne Lu, St. Michael's Hospital, Toronto, Canada</i>
P19.02	Accuracy of Vibration Perception Threshold measurements for diagnosing Diabetic Polyneuropathy: a diagnostic test accuracy study <i>PhD student Renan Monteiro, University of Sao Paulo, Sao Paulo, Brazil</i>
P19.03	The Combination of Low-Frequency and High-Frequency Vibration Perception Thresholds Could Contribute to a More Sensitive Diagnosis of Diabetic Polyneuropathy. <i>Renan L. Monteiro, University of Sao Paulo, Sao Paulo, Brazil</i>
P19.04	Hidden Dangers revealed by Misdiagnosed Diabetic Neuropathy: A comparison of clinical tests for the detection of vibration perception threshold <i>Dr. Cynthia Formosa, University Of Malta, Msida, Malta</i>
P19.05	When time is limited, which vibratory test should be selected for peripheral neuropathy screening? <i>Mr. Ryan Crews, Rosalind Franklin University, North Chicago, United States</i>
P19.06	The Rotterdam Diabetic Foot Study Test Battery: in all disorder a secret order. <i>Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands</i>

Poster Session 20: Infection 2

12.10 - 12.55	P20.01 What is the increased attributable risk due to diabetes in people hospitalized for foot infections?
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Dr. David Troung, University Of Texas Southwestern Medical Center, Dallas, United States

P20.02 Neuropathic vs Neuroischaemic infected foot ulcers

Dr. Liliana Fonseca, Diabetic Foot Unit - Centro Hospitalar e Universitário do Porto, Porto, Portugal

P20.03 How to avoid toes amputations in infected diabetic foot.

Prof. Dr. João Paulo Tardivo, Faculdade De Medicina Do Abc, São Paulo, Brazil

P20.04 Predictors of major lower limb amputation in patients admitted for diabetic foot infections

Dr. Catarina Machado, Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova De Gaia, Portugal

P20.05 Timing and risk factors for heel ulcers after surgical treatment of chronic diabetic foot ulcers

Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States

P20.06 Outcomes after admission with Diabetic Foot Attack indicate high healing rate and amputation-free survival using a dedicated protocol:18-months follow-up study.

Dr. Erika Vainieri, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom

Poster Session 21: PAD 1

12.10 - 12.55

P21.01 Critical factors for wound healing in patients with critical limb ischemia

Dr. Miki Fujii, Kitaharima Medical Center, Ono, Japan

P21.02 Clinical characteristics and cardiovascular risk factors analysis of Sub-LEAD in Chinese diabetic patients

Dr. Aihong Wang, Department Of Endocrinology, 306 Hospital of PLA, Beijing, China

P21.03 Study the impact of peripheral arterial disease in patients with diabetic foot osteomyelitis

Dr. I-Wen Chen, Chang Gung Memorial Hospital, Taoyuan City, Taiwan

P21.04 Chronic total occlusion of popliteal artery with vs without distal landing zone: comparison of PVI outcome

Mr. Pavel Kuryanov, Limb Salvage Center, Saint-petersburg, St.Petersburg, Russian Federation

P21.05 Evaluation of Peripheral Perfusion in Heel Ulcerations Status-Post Transmetatarsal Amputation with Tendo-Achilles Lengthening: The Importance of the Peroneal Artery

Dr. Nicole Cates, Medstar Georgetown University Hospital, Washington, United States

P21.06 Diabetic Patients with Peripheral Arterial Disease: associated factors for a successful Syme amputation

Dr. Gala Santini Araujo, Hospital Italiano De Buenos Aires, Buenos Aires, Argentina

Poster Session 22: Low income

12.10 - 12.55

P22.01 Safety of tap water for diabetic wounds cleansing, Jabir Abueliz Diabetic Center (JADC), Khartoum, Sudan

Dr. Alaliah Ellatayeb, Jabir Abueliz Diabetic Center, Department of microbiology - Faculty of Medicine - Omdurman Islamic University, Omdurman, Sudan

P22.02 The results of diabetic foot syndrome screening among rural patients with diabetes in Uzbekistan

Ms. Nilufar Ibragimova, Umid Charity Association Of Persons With Disabilities And People With Diabetes, Tashkent, Uzbekistan

P22.03 Evaluation of an Interdisciplinary Diabetic Foot Clinic at Siriraj Hospital: a retrospective study

Ms. Pannika Prachosin, Department of Rehabilitation Medicine, Faculty Of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand

P22.04 10-seconds Mandakini Diabetic Foot Screening Tool", A Economical Easy, Quick Foot Screening Tool to Diagnose "FOOT at RISK" & 'DFO'

Dr. Sunil Kari, Sou.Mandakini Memorial Diabetic Limb Salvage Centre, Hubli, India

P22.05 Development of Diabetic Foot Nurse Professional in Thailand

Ms. Atchara Suwannakin, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

P22.06 Simple, low-cost, effective ways to provide offloading insoles for low income regions.

Mr. Dennis Janisse, Medical College Of Wisconsin, West Bend, United States

Poster Session 23: Diabetic foot; risk factors

12.10 - 12.55

P23.01 Disparities in Inpatient Management and Outcomes of Diabetic Foot Infections in the United States, 2002-2015

Dr. Chiao-ding Shih, Southwestern Academic Limb Salvage Alliance (SALSA), Los Angeles, United States

P23.02 Arterial insufficiency, infection, and foot deformity concept in the management of diabetic foot ulcer

Dr. Shinobu Aoyabe, Yao Tokushukai General Hospital, Osaka, Japan

P23.03 Prognosis of diabetic foot ulcer at one year follow-up : differences between genders

Dr. Cesare Miranda, Pordenone Hospital, Clinic of Endocrinology and Metabolism, Pordenone, Italy

P23.04 Multiple ulcers in patients with diabetes – clinical characteristics and outcome

Dr. Hedvig Örneholm, Skane University Hospital and Lund University, Lund, Sweden

P23.05 Ulcer healing and ulcer-free survival days in people with diabetic foot ulcers: a prospective cohort study

Drs. Afram Akturk, Ziekenhuisgroep Twente (ZGT), Hengelo and Almelo, The Netherlands

P23.06 Comparison of disease and foot-related mechanical factors in high risk patients with and without ulcer history

Miss Joanne Hurst, Glasgow Caledonian University, Glasgow, United Kingdom

Poster Session 24: Offloading; insoles

12.10 - 12.55

P24.01 Insoles To Ease Pressure (INSTEP): an offloading algorithm for the manufacture of chairside insoles for diabetic foot ulcer protection

Mr. Richard Callings, Plymouth University, Plymouth, United Kingdom

P24.02 Changing concepts—changing minds: Ulysses contracts in the treatment of diabetic foot ulcers with non-removable offloading devices

Dr. Gustav Jarl, University Health Care Research Center, Örebro, Sweden

P24.03 Insoles for balance enhancement and ulcer prevention (BEUP insole): A proof of concept crossover randomised control trial

Dr. Joanne Paton, University Of Plymouth, Plymouth, United Kingdom

P24.04 Methodological considerations of investigating adherence to using offloading devices among people with diabetic foot complications

Dr. Gustav Jarl, University Health Care Research Center, Örebro, Sweden

P24.05 Durability of felt off-loading therapy in healthy individuals

Ms. Anke Scheffhout, Artevelde University College, Ghent, Belgium

P24.06 Can new embedded pressure insoles identify the clinical grade of risk in diabetic foot?

Mr. Julien Vuillaume, Public Hospital, Pierre Bénite, France

13.05 - 13.50

Poster Sessions part 2

Poster Session 25: Technology

P25.01 A finite element analysis investigation into the measurement of Shore hardness of the plantar soft tissues of the foot

Mr. David Allan, Staffordshire University, Stoke-on-trent, United Kingdom

P25.02 WoundVue Camera: A novel device to assess diabetic foot ulcers

Dr. Guilherme Pena, University Of Adelaide, Adelaide, Australia

P25.03 Exergame: A novel foot and ankle exercise during hemodialysis to improve postural balance

Dr. Bijan Najafi, Baylor College Of Medicine, Houston, United States

P25.04 Telemedicine and home-monitoring applications for the diabetic foot: a systematic review

Drs. Wouter aan de Stegge, Academic Medical Center, Amsterdam & Hospital Group Twente, Almelo, The Netherlands

P25.05 Rehabilitation Technology for self-care: customized foot and ankle exercise software for people with diabetes

Prof. Dr. Isabel Sacco, University of Sao Paulo, Sao Paulo, Brazil

P25.06 The Effectiveness of Calf Muscle Electrostimulation in Patients Living With Type 2 Diabetes Mellitus and Peripheral Artery Disease

Dr. Alfred Gatt, University Of Malta, Msida, Malta

Poster Session 26: Wound healing 4

13.05 - 13.50

P26.01 An autologous leukocyte and platelet-rich fibrin patch provides immune cells, cytokines and growth factors relevant for treating diabetic foot ulcers

Jonas Schmidt, University of Copenhagen, Copenhagen, Denmark

P26.02 Topical application of platelet gel in diabetic foot ulcers

Dr. Rosa Guimarães, Diabetic Foot Unit - Centro Hospitalar do Porto, Porto, Portugal

P26.03 Clinical effects of intrasoleal injections of recombinant human EGF on wound healing in diabetic patients with neuropathic or neuroischaemic ulcers

Dr. Ekaterina Zaitseva, Endocrinology Research Centre, Moscow, Russian Federation

P26.04 The effect of autologous blood-patch treatment among patients with hard-to-heal wounds; a clinical perspective

Mr. Jesper Winkler Andersen, Wound Center Viborg, Viborg, Denmark

P26.05 Does autologous peripheral mononuclear cells implant allow foot surgery in diabetic patients with critical limb ischaemia not eligible for revascularization?

Dr. Alessio Scatena, Diabetology Unit, Health Authorities South-East Tuscany, Arezzo, Italy

P26.06 Effect of Topical Insulin on Wound Healing in patients with Diabetic Foot Ulcer - A Randomized Controlled Trial

Dr. Thirith Palanivelu Elamunagan, Jawaharlal Institute Of Postgraduate Medical Education And Research, Puducherry, India

Poster Session 27: Neuropathy 2

13.05 - 13.50

P27.01 Comparison of Pedal Soft Tissue Thickness in Diabetic Patients with and without Sensory Neuropathy

Dr. Mohamad Motawea, Faculty Of Medicine - Mansoura University, Mansoura, Egypt

P27.02 The influence of diabetes duration on the dynamics of protective sensory loss

Prof. Dr. Vilma Urbancik Ravan, University Medical Centre Ljubljana, Ljubljana, Slovenia

P27.03 Degree of sensory loss predicts risk for ulceration in diabetic patient

Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands

P27.04 Associations Between Small Fibre Impairment And Plantar Pressure During Walking In People With Diabetes

Professor Raazbeh Naemi, Staffordshire University, Stoke On Trent, United Kingdom

P27.05 Validity of the Tinel Sign and Prevalence of Tibial Nerve Entrapment at the Tarsal Tunnel in Diabetic and Nondiabetic Subjects

Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands

P27.06 Sustained efficacy of repeated applications of capsaicin 8% patch (Quenza) plus standard of care (soc) versus soc alone in painful diabetic peripheral neuropathy: pace study

Robert Snijder, Astellas Pharma Global Development-Europe, Leiden, The Netherlands

Poster Session 28: Microbiology

13.05 - 13.50

P28.01 Research on the Interaction of Autophagy and Pseudomonas Aeruginosa in Diabetic Wound Infections

Dr. Jun Xu, Tianjin Medical University Metabolic Disease Hospital & Chu Hsien-i Memorial Hospital, Tianjin, China

P28.02 Moderately and severely infected diabetic foot's microbiological profile, management and clinical outcomes: National Registry of Infected Diabetic Foot Ulcer (RENAPEDI)

Dr. Matilde Monteiro-Saeres, MEDICIDS/ CINTESIS, Porto, Portugal

P28.03 Evaluation of the bacteriological profile in diabetic feet infections (DFI): are we treating properly?

Mr. Roberto Zambelli, Mater Dei Hospital, Belo Horizonte, Brazil

P28.04 Multi-drug Resistant (MDR) Bacteria: an Increasing Complication of Diabetic Foot Ulceration (DFU)

Dr. Elisabetta Iacopi, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy

P28.05 Association Between MicroRNAs in Diabetic Foot Ulcer Swabs and Clinical Characteristics of Diabetic Foot Ulcers

Mr. Emil Kildesø Ottosen, Roskilde University, Roskilde, Denmark

P28.06 Acinetobacter baumannii infection - a risk factor for amputation in diabetic foot ulcer patients

Dr. Rajesh Kesavan, Hycare For Wounds, Chennai, India

Poster Session 29: Revascularization 2

13.05 - 13.50

P29.01 Results of minor lower-extremity amputation with and without revascularization and post-operative outcomes in patients with and without diabetes mellitus

Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States

P29.02 Pre-active Screening (PAS) of Critical Limb Ischemia (CLI) and Fast-track Endovascular Revascularization (FTR) for Diabetic Foot (DF) Patients

Dr. Letizia Pierazzi, Diabetic Foot Section, University Hospital of Pisa, Pisa, Italy

P29.03 Neuroischaemic Diabetic Foot – the EndoRevolution

Dr. Rita Augusto, Centro Hospitalar De Vila Nova De Gaia/Espinho, Vila Nova De Gaia, Portugal

P29.04 Clinical and imaging characteristics of patients with diabetic foot under endovascular treatment of PAD. March 2015 – June 2017. SACA
Dr. Jassuet Barrios, Social Security Hospital, Panama, Panama

P29.05 The role of brachial artery access in the endovascular treatments of critical limb ischemia in diabetic patients
Dr. Federico Accrocca, Vascular Surgery Unit - S. Eugenio Hospital- Rome - Italy, Rome

P29.06 A Mexican regional experience on infragenicular distal bypass for limb salvage of the ischemic diabetic foot
Dr. Erasto Aldrett Lee, Grupo Interdisciplinario De Cirugia Vascular, San Luis Potosi, Mexico

Poster Session 30: Barriers to care

13.05 - 13.50 P30.01 Diabetic foot disease: positive impact on referral and treatment delays following the introduction of a novel vascular limb salvage clinic
Mr. Andrew Nickinson, University Of Leicester, Leicester, United Kingdom

P30.02 Sole Searching: Administrative Delays for Prescriptive Shoes as a Cause of Re-ulceration in Early Diabetic Foot Remission
Chia-ding Shih, Keck School of Medicine at University of Southern California, Los Angeles

P30.03 The fast-track pathway: a specific tool for improving early referral of patients with diabetic foot ulcers
Dr Marco Meloni, University of Roma tor Vergata, Roma, Italy,

P30.04 Do patients receive the input of the multidisciplinary diabetic foot team prior to amputation secondary to diabetic foot disease?
Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland

P30.05 Identification of barriers for adherence to therapeutic shoe and wound care advices in patients with diabetic foot ulceration
Miss. A.M. Wijlens, Amsterdam Umc, Amsterdam, Nederland

Poster Session 31: Ulceration, risk factors

13.05 - 13.50 P31.01 Which ulcer and patient characteristics can guide clinicians in determining the risk of non-healing of a diabetic foot ulcer?
Miss. Flora Mbela Lusend, Sciensano, Brussel, Belgium

P31.02 Influencing factors of clinical recurrences of diabetic foot ulcers
Dr. Aihong Wang, Department Of Endocrinology, 306 Hospital of PLA, Beijing, China

P31.03 Outcome and prognostic factors of deep heel lesions
Dr. Roberto Da Ros, Diabetic Center, Marfalcone, Italy

P31.04 Diabetic Foot Ulcer Recurrence Rate in Our Setting: A Seven-Year Follow up
Mr. Mohammed Al Derwish, University Diabetes Center, King Abdulaziz University Hospital, Ar Riyadh, Saudi Arabia

P31.05 Ulcer recurrence in diabetic foot
Dr. Roberto Da Ros, Marfalcone Hospital, Pagnocco, Italy

P31.06 Case-mix adjusted variation in diabetic foot ulcer outcomes in England and Wales
Prof. William Jeffcoate, Nottingham University Hospitals Trust, United Kingdom

Poster Session 32: Physical activity, footwear and orthosis

13.05 - 13.50 P32.01 Characterising physical activity levels and physical function in Diabetic Foot Ulcer patients
Dr Matthew McCarthy, Diabetes Research Centre - University of Leicester, Leicester, United Kingdom

P32.02 Is it necessary to restrict weight-bearing physical activity during treatment of diabetic foot ulcers?
Dr. Gustav Jarl, Faculty of Medicine and Health, Örebro University, Örebro, Sweden

P32.03 Predictors of adherence to using therapeutic shoes among people with diabetic foot complications
Dr. Gustav Jarl, Faculty of Medicine and Health, Örebro University, Örebro, Sweden

P32.04 Assessment of patients' needs and prototype development regarding custom-made diabetic footwear for indoor use
Dr. Tessa Busch-Westbroek, Amsterdam UMC, Amsterdam, The Netherlands

P32.05 Impact of prefabricated footwear and custom-made orthoses in prevention of first ulcer in high-risk diabetic foot patients
Dr. Cesare Miranda, Pordenone Hospital, Clinic of Endocrinology and Metabolism Diseases, Pordenone, Italy

P32.06 Efficacy, safety and acceptance of a new, interim orthosis in patients with diabetes after Chopart surgery
Mrs. Giacomo Di Vieste, Internal Medicine – Diabetic Foot Center Ospedale Cantù, Abbiategrosso, Italy

14.00 - 15.15

Workshops

Workshop 12

Shoes: From Art to Science

Prof. Klaas Postema, University Medical Center Groningen, Groningen, The Netherlands
Mr. Rob Verwaard, Wittepoel, Rotterdam, The Netherlands

Workshop 17

Debridement and Choice of Dressing

Prof. John Steinberg, Georgetown University School of Medicine, Washington, United States
Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden

Workshop 4

Diabetic Foot Emergencies

Dr. Sijf van Boal, Ziekenhuisgroep Twente, Almelo, The Netherlands
Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France
Prof. Lawrence Lavery, The University of Texas Southwestern Medical Center, Dallas, United States

Workshop 15

Surgical Management of the Charcot Foot. (In collaboration with the Association of Diabetic Foot Surgeons)

Mr. Venu Kavathapu, King's College Hospital, London, United Kingdom
Dr. Armin Koller, UT Southwestern Medical Center, Dallas, United States
Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States
Dr. Thomas Zgonis, University of Texas, San Antonio, United States

Workshop 10

Diagnosis and Treatment of the Oedematous Diabetic Leg

Dr. Miriam Loots, Franciscus Gasthuis & Vlietland, Rotterdam, The Netherlands
Ms. Brigitte Visch, Rijnstate Hospital, Arnhem, The Netherlands

Workshop 9

Podiatry: a Live Diabetic Foot Clinic

Ms. Ingrid Ruys, Maxima Medisch Centrum, Veldhoven, The Netherlands
Ms. Lion Staalduyners, Diabetes Podiatrists, Valkenswaard, The Netherlands

Workshop 22

Association of Diabetic Foot Surgeons workshop: Treatment of infection and Osteomyelitis

Dr. Klaus Kirketerp-Mølle, Copenhagen Wound Healing Center, Bispebjerg University Hospital, Copenhagen, Denmark
Prof. Alberto Piaggese, University of Pisa, Pisa, Italy
Prof. Luca Dalla Paola, Maria Cecilia Hospital, Cotignola, Italy
Dr. Katherine Raspovic, University of Texas Southwestern Medical Center, Dallas (TX), USA
Dr. Chiara Goretti, University Hospital of Pisa, Pisa, Italy

Workshop 21

Screening the Diabetic Foot for Risk Factors and Simple Treatments

Dr. Margreet van Putten, Fontys Paramedische Hogeschool, Eindhoven, The Netherlands
Ms. Miranda van Mol, Fontys University of Applied Sciences, Eindhoven, The Netherlands

Workshop 7

Radiology in the Diabetic Foot: Pearls and Pitfalls

Dr. Richard Whitehouse, Manchester Royal Infirmary, Manchester, United Kingdom
Prof. Maria Knaas, Amsterdam Medical Centre / University of Amsterdam, Amsterdam, The Netherlands

Workshop 5

When to Stop Treatment

Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom
Dr. Zulfi aarali Abbas, Muhas / AMX, Dar es Salam, Tanzania

Workshop 11

Pitfalls in Peripheral Arterial Disease

Prof. Joseph Mills, Baylor College of Medicine, Houston, United States
Dr. Kim Christian Houliand, University of Southern Denmark, Odense, Denmark

Workshop 13

Diagnosing and Treating (Painful) Neuropathy

Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom
Prof. Royaz Malik, Weill Cornell Medicine, Doha, Qatar

Workshop 8

What Did I Learn From My Failures

Dr. Shigeo Kono, WHO collaborating Centre For Diabetes, Kyoto Medical Center, Kyoto, Japan
Dr. Javier Aragón-Sánchez, La Paloma Hospital, Las Palmas, Spain

Workshop 19

How to Deal with Diabetic Foot Disease in Tropical, Warm and Humid Areas

Dr. Neil Baker, Muzaini Vascular and Diabetic Foot Clinic, Jabriya, Kuwait
Dr. Zulfi aarali Abbas, Muhas / AMX, Dar es Salam, Tanzania

15.15 - 15.45

Coffee Break

15.45 - 17.45

MINISYMPOSIUM 5 - 7

MINISYMPOSIUM 5: Amputation (In Collaboration With the Association of Diabetic Foot Surgeons)

Chairs:

Prof. Alberto Piaggese, University of Pisa, Pisa, Italy
Mr. Venu Kavathapu, King's College Hospital, London, United Kingdom

Amputation Minisymposium in Collaboration With the Association of Diabetic Foot Surgeons The Diabetic Foot Attack

Prof. Alberto Piaggese, University of Pisa, Pisa, Italy
Internal Pedal Amputations and Two-Stage Procedures for the Infected Diabetic Foot

Dr. Armin Koller, Mathias-Spital and Jakobi Hospital, Hamburg, Germany
Level of Amputation

Dr. Robert Frykberg, The University of Arizona, Phoenix, AZ, United States
Debridement, Drainage and Biofilm Management

Dr. Klaus Kirketerp-Møller, Bispebjerg University Hospital, Copenhagen, Denmark
The Burden of Lower Extremity Amputation

Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States
Panel Discussion

MINISYMPOSIUM 6: Lessons From Abroad and Organisation of Care (In Collaboration With D-Foot International)

D-Foot International: Our Global Mission and Clinical Implementation

Dr. Kristien van Acker, D-Foot International, Edegem, Belgium Diabetic Footwear for Low Resource Countries; the "FLIRT-bird" project
Diabetic Footwear for Low Resource Countries: the "FLIRT-bird" project

Prof. Gulapur Srisawasdi, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand
Global Alignment With Podiatry for All: The POINT Project

Dr. Neil Baker, Muzaini Vascular and Diabetic Foot Clinic, Jabriya, Kuwait
Train the Foot Trainer Courses in Europe, Latin America and Western Pacific

Prof. Nalini Campillo, Plazo de la Salud General Hospital, Santo Domingo, Dominican Republic
Panel Discussion and Debate

MINISYMPOSIUM 7: Peripheral Artery Disease: Interventions

Prioritization in PAD Treatment in Low- and Middle Income Countries

Prof. Gerry Fowkes, University of Edinburgh, Edinburgh, United Kingdom
Advanced Endovascular Options

Prof. Roberto Gandini, University of Rome, Rome, Italy

Advanced Open Surgical Techniques
Dr. Kim Christian Haulind, University of Southern Denmark, Odense, Denmark
When to Apply Stem Cells in Peripheral Artery Disease
Prof. Sigrid Nikol, Angiology, Asklepios Klinik St. Georg, Hamburg, Germany
Patient Selection Based on Micro-Circulation Functionality
Prof. Jim Reekers, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

17:30 - 18:30 V&VN (session in Dutch), exact title t.b.c.

De Rol van de Wondprofessional binnen het Multidisciplinaire Team
Elle Lenselink, V&VN
Organisatie van Multidisciplinaire Diabetische Voetenteam in de Praktijk
Louk v Doorn, NOVW
Discussie en Casuïstiek
Veronique Oostendorp, WCS

18:15 - 20:30 Excursions

Friday May 24, 2019

08:30 - 10:15 PLENARY SESSION 3

08.30 - 09.00 When to Call For a Vascular Consultation
Prof. Ed Boyko, University of Washington, Seattle, United States
09.00 - 09.30 Foot Infections in Diabetes: Tribulations, Trials and Triumphs
Prof. Benjamin Lipsky, University of Washington, Seattle, United States
09.30 - 10.00 'Big Data' and Artificial Intelligence
Dr. Tingting Zhu, University of Oxford, Oxford, United Kingdom
10.00 - 10.15 Karel Bakker Foot Award
Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands

10:15 - 10:45 Coffee Break

10:45 - 12:15 Oral Sessions

Oral Session 11: Peripheral Arterial Disease

Introduction by Chairs
10.45 - 10.50 O11.1 The effect of Arterial Pedal Arch Patency on Wound Healing in the Setting of Angiosome-specific Infrapopliteal Bypass Revascularization
Dr. Louis Zhang, Keck School Of Medicine USC, Los Angeles, United States
10.50 - 11.05 O11.2 Bypass to Peroneal Artery is More Effective than Bypass to Foot Arteries in Insulin-dependent Diabetic Patients with Critical Limb Ischemia
Dr. M.D. Mohammad Abualhin, Vascular Surgery-University Of Bologna, Policlinico S.Orsola-Malpighi Hospital, Bologna, Italy
11.05 - 11.20 O11.3 Characteristics, Treatment and 6-Month Outcomes of 738 Patients with a Diabetic Foot Ulcer and Critical Limb Ischemia
Mr. Kris Doggen, Sciensano, Brussels, Belgium
11.20 - 11.35 O11.4 TopO2 Evaluation for the Prediction of Ischemic Diabetic Foot Ulcer Healing Following Revascularization
Dr. Maciej Zielinski, Poznan University of Medical Sciences, Poznan, Poland
11.35 - 11.50 O11.5 Effects of Resting Hypertension on Diagnosis of Peripheral Arterial Disease with Ankle-pressures, Toe-pressures, Transcutaneous Oxygen and Flowmetry with Heating
Dr. Chris Manu, King's College Hospital, London, United Kingdom
12.05 - 12.15 Summary by Chairs

Oral Session 12: Organization

Introduction by Chairs
10.45 - 10.50 O12.1 Is There a Vacancy for the Nutritionist in a Multidisciplinary DFU Team?
Dr. Patrick Lauwers, Antwerp University Hospital, Edegem, Belgium
10.50 - 11.05 O12.2 What Do They Want: Patient Priorities in the Diabetic Foot Clinic and VBHC
Mr. Raju Ahluwalia, King's College Hospital NHS Trust, London, United Kingdom
11.05 - 11.20 O12.3 Reducing Diabetes-related Lower Extremity Amputation at a National Level: Lessons from Retinal Screening
Prof. Sean Dinneen, Discipline of Medicine, NUI Galway, Galway, Ireland
11.20 - 11.35 O12.4 Late Referral as the Great Problem to Diabetic Foot Ulcers Management
Dr. Juan Pedro Sánchez Ríos, University Hospital Fundación Alcorcón, Alcorcón, Spain
11.35 - 11.50 O12.5 Differences Between the International Working Group on the Diabetic Foot Guidance and National Diabetic Foot Guidelines in the Western Pacific
Dr. Peter Lazarini, Queensland University Of Technology, Brisbane, Australia
12.05 - 12.15 Summary by Chairs

Oral Session 13: Footwear & offloading: ...

Introduction by chairs
10.45 - 10.50 O13.1 Gait Inefficiency Induced by Offloading – Critically Unintended Consequences For the Diabetic Foot in Remission
Dr. Bijan Najafi, Baylor College Of Medicine, Houston, United States
10.50 - 11.05 O13.2 Gait abnormalities present in people with non-healing diabetes-related plantar foot ulcers during six-months follow-up
Queensland Research Center for Peripheral Vascular Disease, College Of Medicine, James Cook University, Australia
11.05 - 11.20 O13.3 The effect of removable cast walker form features on neuropathic diabetic individuals' compensatory response to perturbations
Mr. Ryan Crews, Rosalind Franklin University, North Chicago, United States
11.20 - 11.35 O13.4 Ventral windowed total contact casts (VW-TCC) to offload diabetic foot ulcers and immobilise Charcot feet
Dr. Dirk Hochlener, Ambulatory Centre for Diab., Endo. and Woundcare, Cologne, Germany
11.35 - 11.50 O13.5 A novel self-adjusting insole to reduce in-shoe peak pr
Mr. Roy Reints, University Medical Center Groningen, Groningen, the Netherlands
12.05 - 12.15 Summary by Chairs

Oral Session 14: Infection 2

Introduction by chairs
10.45 - 10.50 O14.1 Lower-Extremity Necrotizing Fasciitis in Diabetic and Non-Diabetic Patients: Reoperation and Readmission
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States
10.50 - 11.05 O14.2 Clinical Factors and Treatment Outcomes Associate with Systemic Inflammatory Responsive Syndrome in Patients with Diabetic Foot Infection
Dr. Cheng-Wei Lin, Chang Gung Memorial Hospital, Taoyuan City, Taiwan
11.05 - 11.20 O14.3 Longitudinal study of the bacterial microbiome of diabetic foot ulcers: the HUMID study
Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom
11.20 - 11.35 O14.4 Differences in Microbiomes Between Intact Diabetic Skin, Diabetic Foot Ulcers, and Non-Diabetic Skin
Katie Springer, CLEAR, Dr. William M. Scholl College Of Podiatric Medicine At Rosalind Franklin University, North Chicago, United States
11.35 - 11.50 O14.5 The Research of Autophagy on Pseudomonas Aeruginosa in Patients with Diabetic Foot Infection
Dr. Jun Xu, Tianjin Medical University Metabolic Disease Hospital & Chu Hsien-i Memorial Hospital, Tianjin, Chi
12.05 - 12.15 Summary by Chairs

Oral Session 15: Low income and developing countries

Introduction by chairs
10.45 - 10.50 O15.1 Health Seeking Behaviour When Dealing with Diabetic Foot Problems Among People with Diabetes-related Amputations in a Developing Country – Nigeria
Mr. Joseph Sunday, University Of Sunderland, Sunderland, United Kingdom
10.50 - 11.05 O15.2 Ten year review of the implementation of the Step by Step programme in The Caribbean: lessons learned and ways forward
Mrs. Simone McConnie, Dfoot International, Christ Church, Barbados
11.05 - 11.20 O15.3 Presentation And Outcomes Of Charcot's Neuroarthropathy Of Foot In Patients With Diabetes: A Nested Cohort Prospective Study From North India
Prof Anil Bhansali, Post Graduate Institute Of Medical Education And Research, Chandigarh, India
11.20 - 11.35 O15.4 Long Term Outcomes Amongst Asian Indians With Diabetic Foot Ulcer: A Large, Multicenter, Nested Cohort Study (EDI-FOCUS investigators)
Dr. Ashu Rastogi, Post Graduate Institute Of Medical Education And Research, Chandigarh, India
11.35 - 11.50 O15.5 Analysis of diabetic foot patients before standardized diagnosis and treatment in grade-A tertiary general hospitals
Mrs QiuHong Zhou, Xiangya Hospital Central South of University, Changsha, China
12.05 - 12.15 Summary by Chairs

Poster Session 33: Charcot 2

- P33.01** Systematic review of techniques to monitor resolution of acute Charcot-neuroarthropathy in people with diabetes
Miss Catherine Gooday, School of Health Sciences, University of East Anglia, Norwich, United Kingdom
- P33.02** Treatment of Acute Charcot Foot from diagnosis to definitive remission: observational study on a cohort of diabetic patients
MD Orietta Lofredo, Diabetic Foot Unit Multimedica Group Sesto San Giovanni Milan Italy
- P33.03** Treating acute Charcot osteo-arthropathy: The Maastricht Experience
Prof. G.M. Rommers, Diabetic Foot Team, Maastricht University Hospital, Maastricht, The Netherlands
- P33.04** Midfoot Charcot: Treatment options based on stage of presentation
Mr Madhu Tiruveedhula, Basildon And Thurrock University Hospitals, Orpington, United Kingdom
- P33.05** Mid- and hindfoot reconstruction of Charcot Foot with Super Construct Device
Mr. Johnny Froekjaer, Odense University Hospital, Middelfart, Denmark
- P33.06** Midfoot Charcot Reconstruction with and without Subtalar Arthrodesis: A Case Series
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States

Poster Session 34: Wound healing 5

- P34.01** Is surgical debridement necessary in the diabetic foot treated with photodynamic therapy?
Prof. Dr. João Paulo Tarivo, Faculdade De Medicina Do Abc, Sao Paulo, Brazil
- P34.02** Treatment Status of 20 Patients of Diabetic Ulcer Based on Traditional Iranian Medicine: A Comparative Study of Low-Power Laser Treatments
Dr. Hassan Hajjatebji, Iran Medical Organization, Bajnuir, Iran
- P34.03** An investigation on the effectiveness of combined modulated ultrasound and electric current stimulation (CUSECS) in treating diabetic foot ulcers (DFU)
Dr. Tom O'Connor, Royal College Of Surgeons In Ireland, Dublin , Ireland
- P34.04** Investigating the use of low frequency ultrasonic debridement in the treatment of diabetic foot ulcers
Ms. Lucia Michailidis, Peninsula Health, Frankston, & Monash Health , Clayton & Monash University, Clayton, Australia
- P34.05** Hyperbaric oxygen treatment for complicated diabetic foot ulcers – a retrospective cohort study
Mr. Rutger C. Lallie, Hyperbaar Geneeskundig Centrum, Rijswijk, The Netherlands
- P34.06** Hyperbaric oxygen therapy for the ischemic diabetic foot: a systematic review and meta-analysis
Mr. Robin J Brouwer, Department of Surgery, Alrijne Hospital, Leiden, The Netherlands

Poster Session 35: Psychology 1

- P35.01** Health-related quality of life and physical activity levels in people with and without diabetes and foot ulcers from regional Australia
Dr. Malindu Fernando, IQueensland Research Center for Peripheral Vascular Disease, College Of Medicine, James Cook University, Townsville Australia
- P35.02** Comparing orthogonal and oblique SF-12 and PROMIS patient-reported quality of life in diabetic patients with and without foot disease
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States
- P35.03** Measuring the Effect of Diabetes-Related Foot Disease on Patient-Reported Quality of Life using the SF-12 and PROMIS
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States
- P35.04** Care and treatments received among patients with diabetes who have undergone a toe amputation: a qualitative study
Prof. Alyson Littman, VA Puget Sound Medical Center and Department of Epidemiology, University of Washington, Seattle, United States
- P35.05** Attitudes and attributes of women and men using therapeutic shoes because of diabetic foot complications
BSc John Alnemo, Department of Prosthetics and Orthotics, Faculty of Medicine and Health, Örebro University, Örebro, Sweden
- P35.06** A systematic review of motivational interviewing training outcomes for health practitioners treating persons with diabetes
Ms. Tracey Kaczmarek, Queensland Health, Brisbane, Australia & Queensland University of Technology, Brisbane, Australia

Poster Session 36: Mortality; risk factors

- P36.01** Do microvascular co-morbidities influence mortality in people undergoing minor amputations? A 6 year retrospective cohort analysis
Dr. Ketan Dhatariya, Norfolk And Norwich University Hospitals NHS Foundation Trust, Norwich, UK
- P36.02** An investigation of foot morbidity and mortality rates following toe amputations in diabetes
Dr. Cynthia Formosa, University Of Malta, Msida, Malta
- P36.03** The five-year mortality rate in people with diabetic foot ulcer in the years 2010: an optimistic message
Agnes Hartemann, Sorbonne Université Médecine, Paris, France & AP-HP, Hôpital Pitié-Salpêtrière, Paris, France
- P36.04** Cardiovascular determinants of mortality after major amputation in diabetic patients
Dr. Gala Santini Araujo, Department of Orthopaedics, University Hospital Leuven, Leuven, Belgium
- P36.05** Learning from Death - Mortality Review in Diabetes Foot Clinic
Dr. Brian C Lee, Sandwell and West Birmingham Hospitals NHS Trust, Birmingham, United Kingdom

Poster Session 37: Multidisciplinary care

- P37.01** Identifying and defining the skills needed by multidisciplinary teams in order to manage diabetic foot ulceration - the POINT project
Ms. Pauline Wilson, International Federation of Podiatrists (IFIP-IFP), France & D-Foot International, Belgium
- P37.02** In-hospital Pedicure Clinic for Diabetic Foot People at Siriraj Hospital Complex in Thailand
Ms. Chupaporn Kangwanpoom, Siriraj Piyamaharajkarun Hospital, Bangkok, Thailand
- P37.03** Integration of Pedorthic Management into One-stop Interdisciplinary Diabetic Foot Clinic at Siriraj Hospital in Thailand
Ms. Chanticha Chaemkhuntod, Sirindhorn School of Prosthetics and Orthotics, Faculty of Medicine, Siriraj Hospital Mahidol University, Bangkok, Thailand
- P37.04** National Collaborative Interdisciplinary Diabetes High Risk Foot Services Standards and Accreditation Program
Mrs. Leanne Mullan, National Association Of Diabetes Centres (NADC), Sydney & Deakin University, Melbourne, Australia
- P37.05** The Role of "Diabetic Foot" rooms in the organization of specialised help to patient with diabetic foot syndrome in Uzbekistan
Ms. Nilufar Ibragimova, Umiad' Charity Association Of Persons With Disabilities And People With Diabetes, Tashkent, Uzbekistan
- P37.06** Cross-regional Multidisciplinary Diabetic Foot Network: An Organisational Approach to Improve Quality in Screening and Treatment
MPH Kristine Skovgaard Bossen, Steno Diabetes Center Copenhagen, Gentofte, Denmark

Poster Session 38: Frailty

- P38.01** Hemodialysis can Deteriorate Gait and Balance beyond Diabetes and Aging
Dr. Bijan Najafi, Baylor College Of Medicine, Houston, United States
- P38.02** Predicting Frailty in Chronic Limb Threatening Ischemia Using a Novel Wearable Device
Dr. Narek Veranyan, Keck Medicine Of University Of Southern California, Los Angeles, United States
- P38.03** Quantifying stepping thresholds as a novel, modifiable measure of fall-risk in older adults with diabetes
Dr. Noah Rosenblatt, Rosalind Franklin University, North Chicago, United States
- P38.04** Use of foot worn sensor to monitor for the progression of frailty in older adults
Dr. Hung Nguyen, Baylor College Of Medicine, Houston, United States
- P38.05** Peripheral neuropathy severity and balance impairments are predictors for falls in community dwelling adults with diabetes
Dr. Isabel Sacco, University of São Paulo, Sao Paulo, Brazil
- P38.06** Too frail or not too frail: The question of preoperative rehabilitation for frail patients with critical limb threatening ischemia
Dr. Anastasia Plotkin, University of Southern California, Los Angeles, United States

Poster Session 39: Metabolic determinants of foot disease

- P39.01** The possible impact of baseline HbA1c at presentation and diabetic foot ulcer healing rate: a paradox to the norm
Dr. Ioanna Eleftheriadou, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom
- P39.02** Significance of HbA1c determination for the assessment of frequency and invasiveness of DF treatment and amputation in patients with DM2
Dr. Srecko Basic, General Hospital Pazarevac, Pazarevac, Serbia
- P39.03** Association of inpatient glucose measurements with amputations in patients admitted with acute diabetic foot
Mr. Shahar Pelled, The Diabetic Unit, Hadassah Hebrew University Hospital, Jerusalem, Israel
- P39.04** Prevalence of vitamin and mineral deficiencies in diabetic patients with foot wounds
Dr. Guillaume Pons, University Of Adelaide, Adelaide, Australia
- P39.05** Nutritional status in diabetic patients with and without diabetic foot ulcer: a pilot study
Drs. Maria Eugenia López Valverde, Endocrinology And Nutrition Department Hospital Juan Ramón Jiménez Huelva (Spain), Huelva, Spain
- P39.06** Nutritional status, ulcer severity and outcome in DFU patients: is there a link? A single centre prospective, observational cohort study
Dr. Patrick Lauwers, Antwerp University Hospital, Edegem, Belgium

Poster Session 40: Charcot 3

- P40.01** Use of Lateral Ankle Stabilization in Midfoot Charcot Beaming and Subtalar Joint Fusion to Prevent Calcaneal Varus: Surgical Technique
Dr. Nicole Cates, Medstar Georgetown University Hospital, Washington, United States
- P40.02** Risks for Failure After Osseous Reconstruction in Non-Diabetic Patients with Charcot Neuroarthropathy
Dr. Emily Wagler, Medstar Georgetown University Hospital, Washington, United States
- P40.03** One-year outcomes of external fixation treatment in infected Charcot foot patients
Veronika Wosková, Diabetes Centre, Institut for Clinical and Experimental Medicine, Prague, Czech Republic
- P40.04** Clinico-metabolic factors determining severity of Charcot's neuropathy in Diabetes: a case-controlled prospective observational study
Mrs. Victoria Milbourn, Diabetes Foot Clinic, East Suffolk and North Essex NHS Foundation Trust, IPSWICH, United Kingdom
- P40.05** Podiatric evaluation of visual metaphors and tools to empower and support individuals 'At-risk' of, and with active, Charcot foot
Mr. Benjamin Bullen, NHS Lothian Diabetes Foot Service, Edinburgh, United Kingdom

Poster Session 41: Dressings

- P41.02** Efficacy of biological dressing based on collagen-hyaluronic acid in treatment of non infected and non ischemic dorsal and plantar DFU
Prof. Dr. Carlo Maria Ferdinando Caravaggi, University Vita Salute San Raffaele, Milan, Italy
- P41.03** Use Of Honey Dressings On A Leg Ulcer With Tendon Exposure In A Patient With Type 2 Diabetes: Case Report
Dr. Ilaria Teobaldi, Section of Endocrinology, Diabetes and Metabolism, Azienda Ospedaliera Universitaria Integrata, Verona, Italy
- P41.04** Management of neuropathic diabetic foot ulcers with a tie-rod wound dressing : results of a pilot clinical trial
Mr. M. Lapeux, Department of Diabetology, General Hospital, Roubaix, France
- P41.05** Clinical study on healing of foot ulcers in diabetic patients with medical collagen
Dr. Jun Xu, Tianjin Medical University Metabolic Disease Hospital & Chu Hsien-i Memorial Hospital, Tianjin, China

Poster Session 42: Psychology 2

- P42.01** Comparison of patient fears between diabetic patients with and without diabetes-related foot disease
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States
- P42.02** To determine the prevalence of psychological factors in patients with chronic wounds
Dr. Manisha Deshmukh, Deenanath Mangeshkar Hospital And Research Centre, Pune, India
- P42.03** Understanding patients: a process perspective on diabetic foot disease
Dr. Gustav Jari, University Health Care Research Center, Örebro, Sweden
- P42.04** Too little or too much fear and avoidance of activities: should we start learning from the other side?
Dr. Gustav Jari, University Health Care Research Center, Örebro, Sweden
- P42.05** The experience of pain in patients with diabetes

Poster Session 43: Amputation; risk factors

- P43.01** Development of the Tardivo Algorithm to Predict Amputation Risk of Diabetic Foot
Prof. Dr. João Paulo Tardivo, Faculdade De Medicina Do Abc, Sao Paulo, Brazil
- P43.02** Risk factors for major adverse limb events after open forefoot amputation in patients with critical limb ischemia with tissue loss
Dr. Louis Zhang, Keck School Of Medicine USC, Los Angeles, United States
- P43.03** Factors Related to Amputation Level and Wound Healing in Diabetic Patients
Mr. Roberto Zambelli, Mater Dei Hospital, Belo Horizonte, Brazil
- P43.04** The incidence of further amputation following initial single digital amputation secondary to diabetic foot disease
Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland
- P43.05** Risk factors for re-amputation following a minor amputation in patients hospitalised with diabetes-related foot disease
Miss. Ana Andric, Monash Health, Melbourne, Australia
- P43.06** Risk of ipsilateral re-amputation following an incident toe amputation among Veterans with diabetes, 2005-2017
Prof. Alyson Littman, University of Washington and Department of Veterans Affairs, Seattle, United States

Poster Session 44: Health economics

- P44.01** Analysis of healing time and hospitalization expense in diabetic foot ulcer patients with different TEXAS university grades
Prof. Binghui Li, Liyuan Hospital, Tongji Medical College Of Huazhong University Of Science And Technology, Wuhan, China
- P44.02** Comparative analysis of the Cost-effectiveness of UrgoStart (TLC-NOSP) dressing in the management of DFUs in the UK, France and Germany
Prof. Isaac Odeyemi, Manchester Metropolitan University, Manchester, United Kingdom
- P44.03** Productivity of Diabetic Patients with and without Lower Limb Ulcers
Dr. Radojlo Tramonta, Podiatrist, Specialized in Rehabilitation Sciences and Master in Health Management, Rome, Italy
- P44.04** Admission due to diabetic foot ulcer related complications may lead to increased self-care needs and changed home-situation after discharge
Magdalena Annersten Gershter, Malmö University, Malmö, Sweden
- P44.05** Resource utilization within a Multi-disciplinary foot Team clinic for new attenders: Evaluation of a services care pathways over six months
Dr. Hailing Liew, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom & Tan Tock Seng Hospital, Singapore, Singapore
- P44.06** Resource utilisation of patients with diabetic foot disease in outpatient diabetic foot clinics
Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland

Poster Session 45: Miscellaneous 1

- P45.01** The Effect of Sedentary Behaviour on Plantar Skin Inflammation in People with Diabetes: A Feasibility Study
Dr. Frances Henshaw, Western Sydney University, Sydney, Australia
- P45.02** Diabetic neuropathy is associated with lower extremity arterial disease but it is not the case with isolated diabetic retinopathy
Prof. Dragan Tesic, Clinic Of Endocrinology, Diabetes And Metabolic Disorders, Novi Sad, Serbia
- P45.03** Systemic musculoskeletal effects of diabetes are evident in the relationships within and between foot/ankle and upper extremity dysfunction
Prof. Mary Hastings, Washington University School Of Medicine Program In Physical Therapy, St Louis, United States
- P45.04** Are the left and right limbs unequally affected by diabetic foot complications?
Mr. John Alnemo, Department of Prosthetics and Orthotics, Sahlgrenska University Hospital, Gothenburg, Sweden
- P45.05** Plantar fascia of a patient with type 2 diabetes contained chondrocytes: a case report
Miss. Jurgita Kerpyte, The Lithuanian University of Health Sciences, Kaunas, Lithuania
- P45.06** Regional anesthesia does not affect hospital length of stay after ankle fracture fixation in patients with diabetes mellitus
Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States

Poster Session 46: Miscellaneous 2

- P46.01** A multicenter study on influencing factors of pre-hospital treatment effect of patients with diabetic foot
Mrs Qihong Zhou, Xiangya Hospital Central South of University, Changsha, China
- P46.02** Diabesity and the foot: a truck on scooter's wheels
Dr. Nicola Rittano, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy
- P46.03** The potential cost benefits of using a smart insole system in the diabetic foot
Dr. Francois Harton, University of Calgary, Calgary, Canada
- P46.04** Do shoe lifts immediately improve gait? – Gait function and symmetry in patients wearing offloading footwear for diabetic foot ulcers
Dr. Brian Lepow, Baylor College of Medicine, Houston, United States
- P46.05** A device to screen for short Achilles tendon in order to identify patients at risk for plantar ulcer
Prof. Dr. Hermann von Lilienfeld-Toal, Anicor UG, Sommerhausen, Germany

13:00 - 14:00 Satellite Symposium - sponsored by URGO

14:15 - 15:30 Workshops

- Workshop 11** Pitfalls in Peripheral Arterial Disease
Prof. Joseph Mills, Baylor College of Medicine, Houston, United States
Dr. Kim Christian Houliand, University of Southern Denmark, Odense, Denmark
- Workshop 14** Treatment of Diabetic Foot Infections in the Era of Multi Drug Resistant Organisms
Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands
Prof. Kavita Bhavan, UT Southwestern Medical Center, Dallas, United States
- Workshop 12** Shoes: From Art to Science
Prof. Klaas Postema, University Medical Center Groningen, Groningen, The Netherlands
Mr. Rob Verwaard, Wittepoel, Rotterdam, The Netherlands
- Workshop 4** Diabetic Foot Emergencies
Dr. Sjeef van Baal, Ziekenhuisgroep Twente, Almelo, The Netherlands
Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France
Prof. Lawrence Lavery, The University of Texas Southwestern Medical Center, Dallas, United States
- Workshop 21** Screening The Diabetic Foot for Risk Factors and Simple Treatments
Dr. Margreet van Putten, Fontys Paramedische Hogeschool, Eindhoven, The Netherlands
Ms. Miranda van Mol, Fontys University of Applied Sciences, Eindhoven, The Netherlands
- Workshop 3** Casting Techniques
Prof. David Armstrong, University of Southern California, Los Angeles, United States
Mr. Ron Sleegers, Maastricht University Medical Center, Maastricht, The Netherlands
- Workshop 18** Endovascular Treatment
Prof. Jim Reekers, Amsterdam UMC, location AMC, Amsterdam, The Netherlands
Dr. Edward Choke, Singapore General Hospital, Singapore, Singapore
- Workshop 6** Charcot: Diagnosis and Medical Treatment
Prof. Michael Edmonds, King's College Hospital, London, United Kingdom
Prof. Edward Jude, Tameside Hospital NHS Foundation Trust, Manchester, United Kingdom
- Workshop 2** Prevention and Education
Prof. Jeffrey Gonzalez, Yeshiva University and Albert Einstein College of Medicine, New York, United States
Ms. Anne Rasmussen, Steno Diabetes Center Copenhagen, Copenhagen, Denmark
- Workshop 20** MRI and Nuclear Medicine in Diagnosis and Follow-up
Dr. Jan Denning, Hospital Alkmaar, Alkmaar, The Netherlands
Dr. Andor Glauedemans, University Medical Center Groningen, The Netherlands
- Workshop 13** Diagnosing and Treating (Painful) Neuropathy
Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom
Prof. Rayaz Malik, Weill Cornell Medicine, Doha, Qatar
- Workshop 1** Difficult Diabetic Foot Infection Cases
Prof. Benjamin Lipsky, University of Washington, Seattle, United States
Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France
- Workshop 16** From Scientific Evidence to Daily Practice
Prof. Frances Game, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom
Prof. Ed Boyko, University of Washington, Seattle, United States
- Workshop 5** When to Stop Treatment
Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom
Dr. Zulfi qarali Abbas, Muhas / AMX, Dar es Salam, Tanzania
Prof. Alberto Piaggese, University of Pisa, Pisa, Italy

15:30 - 16:00 Coffee Break

16:00 - 18:00 MINISYMPOSIUM 8 - 11

- MINISYMPOSIUM 8: Bringing the Patients' and Health Care Providers Perspectives Together**
- Supporting Adherence and Relieving the Burden: What Can a Psychologist Offer**
Prof. Jeffrey Gonzalez, Yeshiva University and Albert Einstein College of Medicine, New York, United States
- Shared Decision-making – Relevant to the Management of the Diabetic Foot?**
Prof. Frank J. Snaek, Amsterdam UMC, Amsterdam, The Netherlands
- The Impact of What I Do on the Quality of Life of My Patients**
Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States
- The Rhetorics of Communicating With My (Non-Adherent) Patients**
Dr. Kristien van Acker, D-Foot International, Edegem, Belgium
- Depression and Diabetes: an Unhappy Marriage**
Prof. Frans Pouwer, University of Southern Denmark, Odense, Denmark
- Panel Discussion**

MINISYMPOSIUM 9: Pressure, Mobility and Off-Loading

- Chairs:**
Dr. Sicco Bus, Amsterdam UMC, location AMC, Amsterdam, The Netherlands
Dr. Robert Frykberg, The University of Arizona, Phoenix, United States
- Everything a Clinician Needs to Know About Functional Anatomy of the Foot**
Dr. Robert Frykberg, The University of Arizona, Phoenix, United States
- Foot Pressure: Measure for Measure**
Dr. Sicco Bus, Amsterdam UMC, location AMC, Amsterdam, The Netherlands
- Shoes and Offloading in Low-Income Countries**
Prof. Vijay Viswanathan, M.V. Hospital for Diabetes, Royapuram, India
- Mobility Advice to Help Prevent Re-Ulceration**
Prof. Michael Mueller, Washington University School of Medicine in St Louis, St Louis, United States
- Strategies to Improve the Consequences of Diabetic Neuropathy for the Lower Limb**

Prof. Neil Reeves, Manchester Metropolitan University, Manchester, United Kingdom
Panel Discussion

MINISYMPOSIUM 10: Future Perspectives

The National Diabetes Foot Care Audit of England and Wales
Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom
The Role of MicroRNAs in Diabetic Wound Healing and Microvascular Disease
Dr. Mark Feinberg, Brigham and Women's Hospital/Harvard Medical School, Boston, United States
Venous Arterialisation
Dr. Michael Lichtenberg, Klinikum Hochsauerland, Amsberg, Germany
Bacteriophages and Other Non-Antibiotic Modalities to Treat Infection
Prof. Marc Bonten, University Medical Center Utrecht, Utrecht, The Netherlands
Innovations in Footwear Technology
Dr. Sicco Bus, Amsterdam UMC, Location AMC, Amsterdam, The Netherlands
Will Smart Technologies Make Our Treatment Smarter?
Prof. Bijan Najafi, Baylor College of Medicine, Houston, United States
Gazing at the Foot Through a Futuroscope
Prof. David Armstrong, University of Southern California, Los Angeles, United States

MINISYMPOSIUM 11: Peripheral Artery Disease in a Wider Perspective

Differences in Outcome Between Diabetes and Non-Diabetes
Prof. Robert Fitzridge, The University of Adelaide, Adelaide, Australia
Treatment of Limb Ischemia in Diabetes
Dr. Edward Choke, Singapore General Hospital, Singapore, Singapore
How to Predict Outcome in an Ischemic Diabetic Foot Ulcer
Prof. Robert Hinchliffe, University of Bristol, Bristol, United Kingdom
The WIFI Classification as a Tool for Predicting Benefit and Outcomes of Revascularization
Prof. Joseph Mills, Baylor College of Medicine, Houston, United States
Hyperbaric Oxygen: Useless or Useful? A Battle
Prof. Magnus Löndahl, Skane University Hospital / Lund University, Lund, Sweden
Con: Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom

19.30 Symposium Dinner

Saturday May 25, 2019

08:30 - 10:30 PLENARY SESSION 4

08.30 - 09.00	Presidential Address Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands
09.00 - 09.30	What Are the Most Cost-Effective Treatments in Different Countries? Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden
09.30 - 10.00	What Does a Clinician Need to Know About the Microbiome? Dr. Bonnie Hurwitz, University of Arizona, Tucson, United States
10.00 - 10.30	What Has Surgery Brought to Diabetic Foot Disease? A Historical Perspective Dr. Javier Aragón-Sánchez, La Paloma Hospital, Las Palmas, Spain
10.30 - 11.00	Coffee break
11.00 - 12.30	IWGDF Consensus Projects and Launch of New Guidance Documents Chairs of Working Groups
12.30 - 12.45	Poster and Oral Presentation Awards Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands (posters) Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom (orals)
12.45 - 13.00	Summing up, Closing and Farewell Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands

