

**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	<b>How Do I Cope With a Recurrent Foot Ulcer? A Patient's Story</b> <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	<b>New Trends in Diabetic Foot Ulcer Research: From Biology to Psychology</b> <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	<b>Prevention of Diabetic Foot Ulcers: Guidance and Beyond</b> <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**

<b>Introduction by Chairs</b>	
10:30 - 10:35	<b>O1.1 Remote Temperature Monitoring with a Telemedicine Smart Mat: from Research to Practice</b> <i>Dr. Jan Bloom, Podometrics, Inc, Somerville, United States</i>
10:35 - 10:50	<b>O1.2 Thermography Shows that a Temperature Difference 2.2°C between Corresponding Sites of the Feet Does Not Always Lead to a Foot Ulcer</b> <i>Huiling Liew, Diabetic Foot Clinic, King's College Hospital, NHS Foundation Trust, London, United Kingdom</i>
10:50 - 11:05	<b>O1.3 Angiogram Interpretation of Preoperative Inflammation Identified by Remote Temperature Monitoring</b> <i>Dr. Adam Isaac, U.S. Foot and Ankle Specialists, Rockville, United States</i>
11:05 - 11:20	<b>O1.4 Development of MyFootCare: a Smartphone Application to Actively Engage People in their Diabetic Foot Ulcer Self-Care</b> <i>Dr. Jaap J. Van Netten, Amsterdam UMC, Amsterdam, The Netherlands</i>
11:20 - 11:35	<b>O1.5 The Molecular Mechanism of HBOT in the Treatment of Chronic Diabetic Foot Ulcers: Critical Regulation of Angiogenesis by Nr1f2 Signaling</b> <i>Dr. Rajesh Kesavan, HyCare For Wounds, Chennai, India</i>
11:35 - 11:50	<b>Summary by Chairs</b>

**Oral Session 2: Surgery**

<b>Introduction by Chairs</b>	
10:30 - 10:35	<b>O2.1 Diabetic Foot Surgery Performed by Diabetologists in a Third Level Centre: Results of 15 Years of Activity</b> <i>Dr. Chiara Goretti, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
10:35 - 10:50	<b>O2.2 Medial Plantar Artery Flaps for Reconstruction of Diabetic Foot and Ankle Wounds: A Systematic Review</b> <i>Dr. Crystal L. Ramanujam, University of Texas Health San Antonio, San Antonio, United States</i>
10:50 - 11:05	<b>O2.3 Charcot Foot Reconstruction – How Does Major Hardware Breakage and Non-union Affect The Clinical Outcomes?</b> <i>Dr. Ingvild Kummen, King's College Hospital, London, UK</i>
11:05 - 11:20	<b>O2.4 Partial Calcaneotomy for Heel Ulcers Revisited – a Possible Solution to a Difficult Problem</b> <i>Dr. Yechiel Gellman, Hadassah Medical Center, Israel, Israel</i>
11:20 - 11:35	<b>O2.5 To Value Safe, Effectiveness of "Modified" Masquelet Technique (MT) in Treatment of Midfoot and Active Osteomyelitis in Ulcerated Charcot Foot</b> <i>Prof. Dr. Carlo Maria Ferdinando Caravaggi, University Vita Salute San Raffaele, Milan, Italy</i>
11:35 - 11:50	<b>Summary by Chairs</b>

**Oral Session 3: Footwear & Offloading 1**

<b>Introduction by Chairs</b>	
10:30 - 10:35	<b>O3.1 Benefit Of Footwear Intervention to Reduce Likelihood of Falls in Older Adults</b> <i>Dr. Bijan Najafi, Baylor College of Medicine, Houston, United States</i>
10:35 - 10:50	<b>O3.2 Cost-effectiveness of Offloading-Improved Custom-Made Footwear to Prevent Plantar Foot Ulcer Recurrence in High-risk Patients with Diabetes</b> <i>Dr. Sicco Bus, Amsterdam UMC, Amsterdam, The Netherlands</i>
10:50 - 11:05	<b>O3.3 Custom-made Footwear for Indoor Use Increases Adherence in People at High-Risk for Ulceration</b> <i>Drs. Renske Keukenkamp, Amsterdam UMC, Amsterdam, The Netherlands</i>
11:05 - 11:20	<b>O3.4 An Innovative Sealed Therapeutic Shoe to Offload and Heal Diabetic Forefoot Ulcers</b> <i>Dr. Gustav Jarl, University Health Care Research Center, Örebro, Sweden</i>
11:20 - 11:35	<b>O3.5 Patient Specific Optimisation of the Stiffness of 3D Printed Orthoses for People with Diabetic Foot Syndrome.</b> <i>Dr. Panagiotis Chatzistergos, Staffordshire University, Stoke On Trent, United Kingdom</i>
11:35 - 11:50	<b>Summary by Chairs</b>

**Oral Session 4: Diagnostics**

<b>Introduction by chairs</b>	
10:30 - 10:35	<b>O4.1 Non-Invasive Measurements of Tissue Perfusion in Diabetic Patients with Critical Limb Ischemia</b> <i>Dr. Zera Dzhemilova, Endocrinology Research Centre, Moscow, Russian Federation</i>
10:35 - 10:50	<b>O4.2 Bone Histology of Percutaneous Bone Biopsy Specimens Identifies Five Distinct Subtypes and Provides Complementary Information in Diabetic Foot Osteomyelitis</b> <i>Dr. Erika Vainieri, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom</i>
10:50 - 11:05	<b>O4.3 Erythrocyte Sedimentation Rate Combining Probe to Bone Test to Diagnose Diabetic Foot Osteomyelitis in Early Stage</b> <i>Dr. Jun Xu, Tianjin Medical University Metabolic Disease Hospital &amp; Chu Hsien-i Memorial Hospital, Tianjin, China</i>
11:05 - 11:20	<b>O4.4 Hallux Gripping Force as an Indicator of Foot and Ankle Muscle Strength in People with Diabetes and Peripheral Neuropathy</b> <i>Dr. Aoige Healy, Staffordshire University, Stoke On Trent, United Kingdom</i>
11:20 - 11:35	<b>O4.5 Neurovascular Response to Pressure in Patients with Diabetic Foot Ulcer</b> <i>Mr. Julien Vouillarmet, Public Hospital, Pierre Bénite, France</i>
11:35 - 11:50	<b>Summary by Chairs</b>

**Oral Session 5: Charcot**

<b>Introduction by Chairs</b>	
10:30 - 10:35	<b>O5.1 Diabetes Mellitus and Charcot Neuro-osteopathy (CNA): Retrospective Analysis and Identification of Predictive Factors</b> <i>Dr. Elisabetta Iacopi, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
10:35 - 10:50	<b>O5.2 Comparison of Anatomic Diabetic Charcot Neuroarthropathy Classifications with Multi-reader Analysis and Evaluation of Activity in Foot and Ankle Radiographs</b> <i>Dr. Dane Wukich, University Of Texas Southwestern Medical Center, Dallas, United States</i>
10:50 - 11:05	<b>O5.3 Volumetric Assessment of Bone Marrow Edema in Patients with Charcot Neuroarthropathy: Feasibility of Three-dimensional Segmentation in the Diabetic Foot</b> <i>Mr. Stephen Rodriguez, University Of Texas Southwestern Medical Center, Dallas, United States</i>
11:05 - 11:20	<b>O5.4 Calcaneal Quantitative Ultrasound in Type 2 Diabetes: a Prelude to Use in Monitoring Acute Charcot Neuropathic Osteoarthropathy</b> <i>Dr. Joel Lasschuit, St Vincent's Hospital, Sydney, Australia</i>
11:20 - 11:35	<b>O5.5 Outcomes Comparing Peripheral Arterial Disease Diagnosed via Angiography versus Clinical Examination in Charcot Neuroarthropathy Patients Who Underwent Osseous Reconstruction</b> <i>Dr. Nicole Cates, Medstar Georgetown University Hospital, Washington, United States</i>
11:35 - 11:50	<b>Summary by Chairs</b>

**INDUSTRY WORKSHOP: Smith & Nephew (NPWT)****INDUSTRY WORKSHOP: Fidia****12:00 - 14:00 Lunch & Poster Discussions****12:10 - 12:55 Poster Sessions part 1**

<b>Poster Session 1: Prevention</b>	
12:10 - 12:55	<b>P1.01 Proposal for a Simple Ulcer Prevention Scoring System in Diabetic Foot Syndrome</b> <i>Dr. Stephan Kress, Diabetessentrum, Vinzentius Krankenhaus, Landau, Germany</i>
	<b>P1.02 Barriers and enablers to Preventative and Early Intervention Diabetes-Related Foot Care: A Scoping Review of Healthcare Professionals' Perceptions</b> <i>Mrs. Leanne Mullan, Deakin University School of Nursing and Midwifery, Melbourne, Australia</i>
	<b>P1.03 A New Clinically Viable Screening Method for Leg-Muscle Weakening to Improve the Prevention of Falls in People with Diabetes</b> <i>Dr. Panagiotis Chatzistergos, Staffordshire University, Stoke-on-Trent, United Kingdom</i>
	<b>P1.04 Diabetic Foot Ulcers: After Wound Healing, Therapeutic Footwear Prevents Recurrences but is Insufficiently Respected</b> <i>Pr. Jean-François Gautier, Assistance Publique Des Hopitaux De Paris, Paris, France</i>
	<b>P1.05 Efficacy of a Pro-Active Screening for Diabetic Foot Ulceration in the Community Autonomously Performed by Nurses</b> <i>Dr. Laura Ambrosini Nobili, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
	<b>P1.06 Decreasing Incidence of Diabetic Foot Ulcers and Amputations- Increasing Cost Savings Via Patient Screening, Risk Assessment, Stratification and Prevention</b> <i>Dr. Mark Hinkes, Department of Veterans Affairs, Nashville, United States</i>

**Poster Session 2: Wound Healing 1**

12:10 - 12:55	<b>P2.01 Cold Atmospheric Pressure Plasma is a Safe Therapy for Diabetic Foot Ulcers and Reduces S. Aureus Colonization</b> <i>Louise Sabells, Amsterdam UMC, Amsterdam, Netherlands</i>
	<b>P2.02 Negatively Charged Polystyrene Microspheres Technology Experience About Non-Responding Diabetic Foot Ulcers. Two Cases Report</b> <i>Dr. Juan Pedro Sánchez Ríos, University Hospital Fundación Alcorcón, Alcorcón, Spain</i>
	<b>P2.03 Hypoxiamir-210 Accelerates Wound Healing in Diabetes by Improving Energy Metabolism</b> <i>Dr. Sergiu Catrina, Karolinska Institutet, Stockholm, Sweden</i>
	<b>P2.04 A Phase 1b, Randomized, Multiple Ascending-Dose Study of Subcutaneous UTR1147A (IL-22Fc) in Patients with Diabetic Foot Ulcers</b> <i>Dr. Frances Game, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, United Kingdom</i>
	<b>P2.05 Clinical Effectiveness of a Silicone Foam in the Management of Diabetic Foot Ulceration</b> <i>Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland</i>
	<b>P2.06 The Effect of Medical Grade Honey in Diabetic Wound Care and Controlling Drug-Resistant Bacteria</b> <i>Ms. Renée Hermanns, Triticum, Maastricht, The Netherlands</i>

**Poster Session 3: Surgery 1**

12:10 - 12:55	<b>P3.01 A Prompt Surgical Management of Necrotizing Fasciitis in Diabetic Foot (DF) Patients Saves Limbs And Lives</b> <i>Dr. Chiara Goretti, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy</i>
	<b>P3.02 Current Insight in the Chopart Amputation: A Multidisciplinary Approach</b> <i>Drs. Sanne Prins, Rijnstate Hospital, Arnhem, The Netherlands</i>
	<b>P3.03 LisFranc Amputation with EHL and Split Tibialis Anterior Tendon Transfer (STATT) to Prevent Equinovarus: A Case Report</b> <i>Dr. Shahdad Saeedi, Medstar Georgetown University Hospital, Washington, United States</i>

**P3.04 Tibiotalocalcaneal Arthrodesis with Retrograde Endomedular Nail in Patients with Diabetes Mellitus: An Approach to Consolidation Determinants**

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

**P3.05 Proximally-Based Split Abductor Hallucis Turnover Flap for Medial Hindfoot Reconstruction: A Case Report**

*Dr. Crystal Gunsch, Medstar Georgetown University Hospital, Washington, United States*

**P3.06 Functional and Quality of Life of Diabetic Patients Undergone Complete Resection of Achilles Tendon due to Ulcer: 3 Cases Reports**

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

**Poster Session 4: Infection 1**

12.10 - 12.55

**P4.01 Mini-Invasive Drainage Technique to Treat Deep Diabetic Foot Infection**

*Prof. Marco Cavallini, Sapienza, University Of Rome, Rome, Italy, Rome, Italy*

**P4.02 Laser Therapy for Onychomycosis in Patients with Diabetes at Risk for Foot Ulcers: A Randomised, Quadruple-Blind, Sham Controlled Trial (LASER-1)**

*Mrs. Leonie Nijenhuis-Rosien, Diabetes Centre Isala, Zwolle, The Netherlands & Innofeet podiatri, Zwolle, The Netherlands*

**P4.03 Does the PRP of Those with Diabetes Have Antimicrobial Properties?**

*Dr. Jill Cundell, Ulster University / Belfast HSC, Newtownabbey, United Kingdom*

**P4.04 A Retrospective Analysis of Intramuscular Antibiotics in Treating 'Borderline-Severe' Diabetic Foot Infection – An Update to Our Admission Avoidance Strategy**

*Ms Lorraine Pinto, Norwich Medical School, Norwich, United Kingdom*

**P4.05 Novel Wound Healing Thermoresponsive Biomatrix with Antimicrobial and Anti-inflammatory Properties**

*Prof. Anne Wertheimer, BIOS Institute/ University of Arizona, Tucson, United States*

**P4.06 Adtec Cold Plasma Treatment to Assist in Treating Diabetic Foot with Multi Resistant Infection**

*Dr. Aye Aye Thant, Kettering General Hospital Nhs Foundation Trust, Kettering, United Kingdom*

**Poster Session 5: Charcot 1**

12.10 - 12.55

**P5.01 The enhanced functional ability of Charcot osteoclasts to resorb bone extensively is associated with increased activity of cathepsin K**

*Dr. Nina Petrova, King's College Hospital NHS Foundation Trust, London, United Kingdom*

**P5.02 Multifactorial Comparison in the Charcot Neuroathropathic Patient with Diabetic versus Non-Diabetic Etiology in a 1:2 Risk Adjusted Matched Cohort**

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

**P5.03 t.b.c.**

**P5.04 Use of ultrasound in the diagnosis of Charcot Foot**

*Dr. Diane Bergin, Galway University Hospitals, Galway, Ireland*

**P5.05 Continuous Temperature Monitoring Socks for Home Use in Patients with Diabetes and Charcot Foot**

*Dr. Alexander M Reyzelman, Samuel Merritt University, San Francisco, United States*

**P5.06 Effect of Charcot Foot on Wound Healing and Foot and Ankle Deformity at First Clinical Presentation**

*Mr. Mohamed Derwish, University Diabetes Center, King Abdulaziz University Hospital, Ar Riyadh, Saudi Arabia*

**Poster Session 6: Epidemiology 1**

12.10 - 12.55

**P6.01 Incidence of diabetes-related minor and major amputations in the period from 2008 - 2017 at the Maxima Medical Centre, Eindhoven**

*Dr. Chantal Bakker, Maxima Medisch Centrum, Veldhoven, The Netherlands*

**P6.02 A retrospective descriptive audit of diabetes-related lower limb amputations in metro Auckland, New Zealand; July 2015-June 2016**

*Ms Michele Garrett, Auckland District Health Board, Auckland, New Zealand & Waitemata District Health Board, Auckland, New Zealand*

**P6.03 National incidence of foot disease-related hospitalisation in Australia in people with and without diabetes**

*Dr. Peter Lazarini, Queensland University Of Technology, Brisbane, Australia*

**P6.04 20 years with diabetes and amputations: A retrospective population-based cohort study**

*Dr. Johan Bovbjerg Røjkjær, Steno Diabetes Center North Denmark, Aalborg, Denmark*

**P6.05 Foot complications among people with type 2 diabetes mellitus in rural Udipi community: A community based prevalence study**

*Prof. Dr. Arun Maiya, Manipal Academy Of Higher Education, Manipal, India*

**P6.06 Clinical Analysis of 326 Diabetic Foot Cases in several Tertiary General Hospitals of China**

*Mrs Qihuang Zhou, Xiangya Hospital Of Central South University, Changsha, China*

**Poster Session 7: Diagnostics 1**

12.10 - 12.55

**P7.01 Concordance of skin autofluorescence measurements between body sites in a cohort with and without diabetes, peripheral neuropathy and foot ulcers**

*Dr. Malindu Fernando, Queensland Research Center for Peripheral Vascular Disease, College Of Medicine, James Cook University, Townsville, Australia*

**P7.02 Is it possible to measure reliably transcutaneous oxygen tension in areas other than dorsal foot?**

*Doctor Oleg V. Udovichenko, Central Clinical Hospital of the Presidential Affairs Department, Moscow, Russia*

**P7.03 Assessment of microcirculation in the diabetic foot with Laser Speckle Contrast Imaging**

*Drs. Onno Mennes, Ziekenhuisgroep Twente, Almelo & University Of Twente, Enschede, The Netherlands*

**P7.04 The association between microcirculation in the foot measured with Laser Speckle Contrast Imaging and healing of diabetic foot ulcers**

*Drs. Onno Mennes, Ziekenhuisgroep Twente, Almelo & University Of Twente, Enschede, The Netherlands*

**P7.05 Rapid non-invasive quantitative optical imaging of microcirculation for prediction of reulceration for people in diabetic foot remission**

*Dr. Amaan Mazhar, Modulated Imaging Inc, Irvine, United States*

**P7.06 Screening tests for the detection of peripheral arterial disease - a source of uncertainty?**

*Dr. Cynthia Farnasa, University Of Malta, Msida, Malta*

**Poster Session 8: Organization of foot care 1**

12.10 - 12.55

**P8.01 Outcomes of complex diabetic foot heel ulcers – the role of the multidisciplinary surgical management**

*Mr Ngwe Phyo, Department of Trauma and Orthopaedics, King's College Hospital NHS Foundation Trust, London, United Kingdom*

**P8.02 Better wound healing outcomes after diabetic foot surgery after a revised protocol. Comparing two cohorts over time**

*Drs. Ellie Lenselink, Haaglanden Medical Centre, The Hague, The Netherlands*

**P8.03 Evaluating podiatry services for indigenous people with diabetes in New Zealand**

*Miss. Belinda Ihaka, AUT, Auckland, New Zealand*

**P8.04 Improving foot care services across Auckland and Waitemata District Health Boards in Auckland, New Zealand**

*Ms. Michele Garrett, Auckland District Health Board, Auckland & Waitemata District Health Board, Auckland, New Zealand*

**P8.05 Internal audits of foot care at diabetic foot clinics in the Czech Republic**

*Dr. Robert Bern, Ikem, Prague, Czech Republic*

**P8.06 Are diabetic ankle fractures adequately evaluated?**

*Dr. George Liu, University Of Texas Southwestern Medical Center, Dallas, United States & Parkland Memorial Hospital, Dallas, United States*

13.05 - 13.50

**Poster Sessions part 2**

**Poster Session 9: Education**

13.05 - 13.50

**P9.01 Secondary prevention in a high-risk population of Veterans with diabetes – findings from patient and provider interviews**

*Prof. Alyson Littman, University of Washington and VA Puget Sound Health Care System, Seattle, United States*

**P9.02 The associations of health literacy with diabetic foot outcomes – a Systematic Review and meta-analysis**

*Ms. Pamela Chen, School of Medicine, University Of Tasmania, Sandy Bay, Australia*

**P9.03 The Southern Tasmanian Health Literacy and Foot Ulcer Development in Diabetes Mellitus Study (SHELLED study)**

*Ms. Pamela Chen, School of Medicine, University Of Tasmania, Sandy Bay, Australia*

**P9.04 Re-ulceration and mortality in patients with diabetes and healed foot ulcer after participation in foot ulcer preventive education.**

*Ms. Magdalena Annersten Gershter, Malmö University, Faculty Of Health And Society, Department Of Care Science, Malmö, Sweden*

**P9.05 Structured group education project as an intervention tool in prevention of 1st diabetic foot ulcer**

*Dr. Jarmila Jirkovska, Medical Department Of The First Faculty Of Medicine And Military University Hospital, Charles University, Prague, Prague, Czech Republic*

**P9.06 Evaluation of the Effectiveness of Mobile Diabetic Foot Personal Care System in Diabetic Individuals: Turkey Samples**

*Phd Meryem Kılıç, SANKO University, Gaziantep, Turkey*

**Poster Session 10: Wound healing 2**

13.05 - 13.50

**P10.01 Effect of a topical gel based on adapalene + trans-traumatic acid in the treatment of diabetic foot ulcers**

*Dr. Iaria Teobaldi, Azienda Ospedaliera Universitaria Integrata- Verona, Verona, Italy*

**P10.02 Adequate management of oxidative stress in wound environment significantly improve the healing of neuroischemic postsurgical diabetic foot ulcers**

*Dr. Andima Basterretxea, Home Hospitalization Service, Hospital de Cruces, Barakaldo, España*

**P10.03 Hyaluronan based dermal substitute in surgical treatment of diabetic foot infection with bone exposure: conservative reconstructive surgical approach**

*Prof. Dr. Carlo Maria Ferdinando Caravaggi, University Vita Salute San Raffaele, Milan, Italy*

**P10.04 Treatment of Diabetic Foot Ulcers with dehydrated human Amnio/chorion membrane (dHACM): significant RTC results**

*Dr. Matthew Garoufalis, Professional Foot Care Specialists, PC, Chicago, United States*

**P10.05 A prospective, multicenter, randomized, controlled study confirming efficacy of dehydrated human amnion/chorion membrane\* allograft in management of diabetic foot ulcers**

*William Tettelbach, MD, Wound Care & Hyperbaric Medicine Clinical Services, Intermountain Healthcare, Salt Lake City, United States*

**P10.06 A multicenter prospective randomized controlled comparative parallel study of dehydrated human umbilical cord allograft\* for treatment of diabetic foot ulcers**

*William Tettelbach, MD, Wound Care & Hyperbaric Medicine Clinical Services, Intermountain Healthcare, Salt Lake City, United States*

**Poster Session 11: Surgery 2**

13.05 - 13.50

**P11.01 Needle Tenotomy Treatment of the Hallux with Hammer, or Claw Toe Deformity of Patients with Diabetes, What is the Outcome.**

*Mr. Jonas Hedegaard Andersen, Steno Diabetes Center Copenhagen, Gentofte, Denmark, Orthopedic Department Hillerød Hospital, Hillerød, Denmark*

**P11.02 Is Transfer Complications in Association with Flexor Tenotomies of the Foot an Easy Fix?**

*Mr. Jonas Hedegaard Andersen, Steno Diabetes Center Copenhagen, Gentofte, Denmark, Orthopedic Department Hillerød Hospital, Hillerød, Denmark*

**P11.03 Outpatient Percutaneous needle Flexor Tenotomy In Diabetic Foot Patients For Healing And Prevention Of Ulcers In Claw Toe Deformity**

*Mr. David Gamble, Kings College London, London, United Kingdom*

**P11.04 Novel Technique: Percutaneous medial fascial band release for hallux interphalangeal joint pressure ulcerations**

*Dr. Jessica Arneson, Medstar Georgetown University Hospital, Washington DC, United States*

**P11.05 Percutaneous Digital Flexor Tenotomy: An Effective Procedure for Treatment of Digital Wounds in Reducible Flexion Deformities**

*Dr. Mira Pandya, Center for Wound Healing, Department of Plastic Surgery, MedStar Georgetown University Hospital, Washington, DC, Washington, United States*

**P11.06 Inflammation of the nailbed's sulcus are often caused by clawing of toes and curable by interventions on tendons**

*Dr. Dirk Hochlener, Ambulatory Centre for Diab., Endo. and Woundcare, Cologne, Germany*

**Poster Session 12: Osteomyelitis**

13.05 - 13.50

**P12.01 Treatment outcomes of surgical debridement and antibiotic-loaded calcium sulphate-hydroxyapatite bone void filling in patients with diabetic foot osteomyelitis**

*Mr. D. Kar H. Huttling, Ziekenhuisgroep Twente, Almelo, The Netherlands*

**P12.02 Percutaneous bone biopsies carried out safely and efficiently in the outpatient diabetic foot clinic significantly helps manage diabetic foot osteomyelitis.**

*Mrs. Maureen Bates, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom*

**P12.03 The Infected Diabetic Foot: Clinical Outcomes of Osteomyelitis and Soft Tissue Infection**

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

**P12.04 Determining the causative agent and optimal duration of antibiotic therapy in patients with diabetes and foot osteomyelitis: Bone BiOPsy (BeBoP)-trial**

*Merel Gramberg, Amsterdam UMC, Vrije Universiteit Amsterdam, Dept Int Med, Amsterdam Movement Sciences, Amsterdam, The Netherlands*

- P12.05 Bioactive glass 553P4: a new treatment for diabetic foot osteomyelitis**  
*Dr. Roberto De Giglio, Asst Ovest Milanese, Medical Department, Diabetic Foot Unit, Abbiategrasso Hospital, Abbiategrasso, Italy*
- P12.06 Early diagnosis of osteomyelitis in diabetic toe ulcers and specific antibiotic therapy: can be a toe-salvage opportunity?**  
*Dr. Maria Gala Santini Araujo, Hospital Italiano De Buenos Aires, Buenos Aires, Argentina*

**Poster Session 13: TCC**

- 13.05 - 13.50**
- P13.01 Pilot study to explore plantar pressures in the contralateral foot when using removable cast walker and total contact cast**  
*Mr. Saul Hill, Derbyshire Community Health Services NHS Foundation Trust, Chesterfield, United Kingdom*
- P13.02 Effect of different casting design characteristics on offloading the diabetic foot**  
*Dr. Manon Westra, Diabetic Foot Unit, Department of Surgery, Hospital Group Twente, Almelo, The Netherlands*
- P13.03 A 10-year retrospective case-series of Venous Thrombo-Embolism rates in patients treated with Total Contact Casts**  
*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 Widadalla, Jabir AbuEliza 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. Amelias 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. Bamurny, 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. Yawo 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-wai Tan, University Of Arizona/Southwestern Academic Limb Salvage Alliance, Tucson, United States*
- P14.06 SwedeAmp –the Swedish National Quality Registry including data from lower limb amputation to prosthetic supply and follow-up**  
*Dr. Hedvig Ornehalm, 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.Zoc 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 Lucoveis, 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 Amouyal, 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*

**14.00 - 15.15 Workshops**

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

- Mr. Venu Kovathapu, 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*

**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. Lian Stoeldraaijers, Diabetes Podiatrists, Valkenswaard, The Netherlands*

**Charcot: Diagnosis and Medical Treatment**

- Prof. Michael Edmunds, 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. Maria 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*  
*Prof. Alberto Piaggini*  
*Prof. Luca Dalla Paola*  
*Dr. Katherine Raspovic*  
*Dr. Chiara Goretti*

**Diagnosis and Treatment of the Oedematous Leg in Diabetes**

- Dr. Miriam Loots, Franciscus Gasthuis & Vlietland, Rotterdam, The Netherlands*  
*Ms. Birgitte Vach, 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 Dening, Hospital Alkmaar, Alkmaar, The Netherlands*  
*Dr. Andor Gludemans, 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 Kono, 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 Bai, 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. Paolo Madeddu, University of Bristol, Bristol, United Kingdom

**Panel Discussion**

**MINISYMPOSIUM 3: Infection**

**Chairs:** Prof. Eric Senneville, Gustave Dran Hospital, Tourcoing, France  
Dr. Edgar Peters, Amsterdam UMC, Location VUmc, Amsterdam, The Netherlands

**Infection Diagnosis of Osteomyelitis**

Prof. Eric Senneville, Gustave Dran 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. Zulfj qarali Abbas, Muhas/ AMX, Dar es Salam, Tanzania

**Panel Discussion**

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

Prof. Trine Ralighed 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 Dhatariya, 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 **Microangiopathy: Is It Relevant For Wound Healing?**  
*Prof. Gerry Rayman, The East Suffolk and North East Essex University Foundation Trust, Ipswich, United Kingdom*
- 09.00 - 09.30 **Cardiovascular Risk Management in a Patient With Diabetic Foot Complications**  
*Prof. Naveed Sattar, Institute of Cardiovascular and Medical Sciences, University of Glasgow, Glasgow, United Kingdom*
- 09.30 - 10.00 **Which Diagnostic Tests in Everyday Clinical Practice Are (Not) Useful?**  
*Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom*
- 10.00 - 12.00 **ADFS board meeting**

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 **06.1 Efficacy of Sucrose-Octasulfate Dressing in Neuro-Ischaemic DFU Considering Factors Influencing Wound Closure Rate; a Post-Hoc Analysis of the Explorer RCT**  
*Mr. Chris Manu, Diabetic Foot Clinic, King's College Hospital, London, United Kingdom*
- 10.50 - 11.05 **06.2 Healing Chronic Diabetic-Foot-Ulcers with Cyclical Pressurized Topical Wound Oxygen therapy: Results of the TWO2 Multi-National, Multi-Center, Randomized, Double-Blinded, Placebo-Controlled Trial**  
*Dr. Robert Frykberg, Phoenix VA Health Care System, Phoenix, United States*
- 11.05 - 11.20 **06.3 Recombinant type 1 Human Collagen from Tobacco Plants Promotes Wound Repair in Diabetic Foot (DF) Post-Surgical Lesions.**  
*Dr. Lorenzo Abbruzzese, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy*
- 11.20 - 11.35 **06.4 Iron, Anaemia and Diabetic Foot Ulcers: Should We Care?**  
*Mr. Matthew Anson, King's College London, St George's University of London, London, United Kingdom*
- 11.35 - 11.50 **06.5 The Influence of Weight-bearing Activity on Plantar-Wound Healing - Toward Personalization of Safe Physical Activities in People with Diabetic Foot-Ulcers**  
*Prof. Bijan Najafi, Baylor College of Medicine, Houston, United States*
- 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 **07.1 Assessment of Systemic Vasculogenesis After Autologous Cell Therapy of Ischemic Diabetic Foot**  
*Dr. Jitka Hadravova, Diabetes Centre, Institute For Clinical And Experimental Medicine, Prague, Czech Republic*
- 10.50 - 11.05 **07.2 Impact of Severe Diabetic Kidney Disease on the Effect of Autologous Cell Therapy in Diabetic Patients with Chronic Limb-threatening Ischemia**  
*Dr. Michal Dubsky, Diabetes Centre, Institute For Clinical And Experimental Medicine, Prague, Czech Republic*
- 11.05 - 11.20 **07.3 Adherence to Guideline-recommended Medical Therapies in Type 2 Diabetic Patients with Chronic Critical Limb Ischemia (CCLI).**  
*Prof. Alberto Piaggini, Diabetic Foot Section - Pisa University Hospital, Pisa, Italy*
- 11.20 - 11.35 **07.4 The Influence of Peripheral Arterial Disease on Muscle Activity in the Diabetic Foot**  
*Dr. Alfred Gatt, University Of Malta, Msida, Malta*
- 11.35 - 11.50 **07.5 Combining Diabetic Foot and Eye Screening - A Pilot Study**  
*Dr. Jane Lewis, Cardiff Metropolitan University, Cardiff, United Kingdom*
- 11.50 - 12.00 **Summary by Chairs**

Oral Session 8: Neuropathy

- 10.30 - 10.35 Introduction by Chairs
- 10.35 - 10.50 **08.1 The Effect of Daily Use of a Wearable Foot Compression Device on Pathophysiology and Motor Symptoms in Individuals with Diabetes**  
*Dr. Bijan Najafi, Baylor College of Medicine, Houston, United States*
- 10.50 - 11.05 **08.2 Cardiometabolic Risk Factors as Determinants of Nerve Function - The Maastricht Study**  
*Prof. Nicolaas Schaper, Maastricht University Hospital, Maastricht, The Netherlands*
- 11.05 - 11.20 **08.3 The Natural History of Tarsal Tunnel Syndrome in Diabetic Patients**  
*Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands*
- 11.20 - 11.35 **08.4 Continuous Temperature Monitoring Shows Plantar Foot Temperatures Change Throughout the Day for Persons with Diabetes and Neuropathy**  
*Dr. Alexander M. Reyzelman, Samuel Merritt University, San Francisco, United States of America*
- 11.35 - 11.50 **08.5 Therapeutic Effects of Mechanical Noise on Plantar Sensation in Diabetic Peripheral Neuropathy**  
*Dr. Juha M Hijmans, Department of Rehabilitation Medicine, University Medical Center Groningen, Groningen, The Netherlands*
- 11.50 - 12.00 **Summary by Chairs**

Oral Session 9: Epidemiology

- 10.30 - 10.35 Introduction by Chairs
- 10.35 - 10.50 **09.1 The Increasing Global Disability Burden Caused by Diabetes-related Lower-extremity Complications, 1990-2016**  
*Dr. Peter Lazzarini, Queensland University Of Technology, Brisbane, Australia*
- 10.50 - 11.05 **09.2 Recurrence of Diabetic Foot Ulcers: A Meta-analysis**  
*Dr. David Armstrong, University of Southern California, Los Angeles, United States*
- 11.05 - 11.20 **09.3 Data Linkage and Geospatial Mapping Exposes Inequalities in Outcomes for Diabetic Foot Disease in Glasgow**  
*PhD student Imoene Hursi, Glasgow Caledonian University, Glasgow, United Kingdom*
- 11.20 - 11.35 **09.4 Development of Case-mix Adjusted Models to Study Variation in Clinical Outcome of Diabetic Foot Ulcers**  
*Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom*
- 11.35 - 11.50 **09.5 Role of Gender in Diabetic Foot Syndrome and Risk for Cardiovascular Events Chronic Kidney Disease or Mortality**  
*Prof. Roberto Anichini, Diabetic Foot Unit and Diabetic Unit AUSL Centro-Toscana, Pistoia, Italy*
- 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**  
*Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States*
- 10.50 - 11.05 **O10.2 Postoperative Hyperglycemia Increases Infectious Complications in Operatively Managed Ankle Fractures with Diabetes**  
*Dr. George Liu, University Of Texas Southwestern Medical Center, Parkland Memorial Hospital, Dallas, United States*
- 11.05 - 11.20 **O10.3 Basic Bone Biopsy (B3) or Bedside Blind Bone Biopsy (B4) for Suspected Diabetic Foot Osteitis?**  
*Dr. Florine Féron, Lariboisière Hospital, Paris, France*
- 11.20 - 11.35 **O10.4 Utility of 99m-Tc (99m) Tc SPECT/CT in the Diagnosis of Diabetic Foot Infections**  
*Dr. Shabana Saeed, Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad, Pakistan*
- 11.35 - 11.50 **O10.5 WBC-SPECT/CT to Assess Diabetic Foot Osteomyelitis Remission: Contribution of a Composite Severity Index**  
*Mr. Julien Vuillarmet, Public Hospital, Pierre Bénite, France*
- 11.50 - 12.00 **Summary by Chairs**

12:00 - 14:00 Lunch & Poster Discussions

13:00 - 14:00 Satellite Symposium (unopposed) 1000 pax - KCI

12:10 - 12:55 Poster Sessions part 1

Poster Session 17: Basic science

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

Poster Session 18: Wound healing 3

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

Poster Session 19: Neuropathy 1

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

**P19.06 The Rotterdam Diabetic Foot Study Test Battery: in all disorder a secret order.**  
*Drs. Willem Rinkel, University Medical Center Utrecht, Utrecht, The Netherlands*

**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?**  
*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 Da 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 necrotizing fasciitis 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. Alaaliyah Eltayeb, 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 Prachasin, 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" & "DFU"**  
*Dr. Sunil Kari, Sou.Mandakini Memorial Diabetic Limb Salvage Centre, Hubli, India*
- P22.05 Development of Diabetic Foot Nurse Professional In Thailand**  
*Ms. Atchara Sawannakin, 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. Chia-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 Ayabe, 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 Collings, 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 Vouillarmet, Public Hospital, Pierre Bénite, France*

**13.05 - 13.50**

**Poster Sessions part 2**

**Poster Session 25: Technology**

- 13.05 - 13.50**
- 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. Rassa Guimarães, Diabetic Foot Unit - Centro Hospitalar do Porto, Porto, Portugal*
- P26.03 Clinical effects of intralesional injections of recombinant human EGF on wound healing in diabetic patients with neuropathic or neuroischemic 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**  
*MD 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. Alessia 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. Thirithar Palanivelu Elamuragan, 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 Urbanic Rovin, 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 Roozbeh 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 (Qutenzalm) 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, MEDCIDS/ 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*

<b>Poster Session 29: Revascularization 2</b>	
13.05 - 13.50	<p><b>P29.01 Results of minor lower-extremity amputation with and without revascularization and post-operative outcomes in patients with and without diabetes mellitus</b> <i>Mr. Junho Ahn, University Of Texas Southwestern Medical Center, Dallas, United States</i></p> <p><b>P29.02 Pro-active Screening (PAS) of Critical Limb Ischemia (CLI) and Fast-track Endovascular Revascularization (FTR) for Diabetic Foot (DF) Patients</b> <i>Dr. Letizia Pieruzzi, Diabetic Foot Section, University Hospital of Pisa, Pisa, Italia</i></p> <p><b>P29.03 Neuroischemic Diabetic Foot – the EndoRevolution</b> <i>Dr. Rita Augusto, Centro Hospitalar De Vila Nova De Gaia/Espinho, Vila Nova De Gaia, Portugal</i></p> <p><b>P29.04 Clinical and imaging characteristics of patients with diabetic foot under endovascular treatment of PAD. March 2015 – June 2017. SACA</b> <i>Dr. Jassvet Barrios, Social Security Hospital, Panama, Panama</i></p> <p><b>P29.05 The role of brachial artery access in the endovascular treatments of critical limb ischemia in diabetic patients</b> <i>Dr. Federico Accrocca, Vascular Surgery Unit - S.Eugenio Hospital- Rome - Italy, Rome</i></p> <p><b>P29.06 A Mexican regional experience on infragenicular distal bypass for limb salvage of the ischemic diabetic foot</b> <i>Dr. Erasto Aldrett Lee, Grupo Interdisciplinario De Cirugia Vascolar, San Luis Potosi, Mexico</i></p>
<b>Poster Session 30: Barriers to care</b>	
13.05 - 13.50	<p><b>P30.01 Diabetic foot disease: positive impact on referral and treatment delays following the introduction of a novel vascular limb salvage clinic</b> <i>Mr. Andrew Nickinson, University Of Leicester, Leicester, United Kingdom</i></p> <p><b>P30.02 Sole Searching: Administrative Delays for Prescriptive Shoes as a Cause of Re-ulceration in Early Diabetic Foot Remission</b> <i>Chia-ding Shih, Keck School of Medicine at University of Southern California, Los Angeles</i></p> <p><b>P30.03 The fast-track pathway: a specific tool for improving early referral of patients with diabetic foot ulcers</b> <i>Dr. Marco Melani, University of Roma tor Vergata, Roma, Italy</i></p> <p><b>P30.04 Do patients receive the input of the multidisciplinary diabetic foot team prior to amputation secondary to diabetic foot disease?</b> <i>Ms. Pauline Wilson, St James's Hospital Dublin, Dublin, Ireland</i></p> <p><b>P30.05 Identification of barriers for adherence to therapeutic shoe and wound care advices in patients with diabetic foot ulceration</b> <i>Miss. A.M. Wijlens, Amsterdam Umc, Amsterdam, Nederland</i></p>
<b>Poster Session 31: Ulceration; risk factors</b>	
13.05 - 13.50	<p><b>P31.01 Which ulcer and patient characteristics can guide clinicians in determining the risk of non-healing of a diabetic foot ulcer?</b> <i>Miss. Flora Mbela Lusend, Sciensano, Brussel, Belgium</i></p> <p><b>P31.02 Influencing factors of clinical recurrences of diabetic foot ulcers</b> <i>Dr. Aihang Wang, Department Of Endocrinology, 306 Hospital of PLA, Beijing, China</i></p> <p><b>P31.03 Outcome and prognostic factors of deep heel lesions</b> <i>Dr. Roberto Da Ros, Diabetic Center, Monfalcone, Italy</i></p> <p><b>P31.04 Diabetic Foot Ulcer Recurrence Rate In Our Setting: A Seven-Year Follow up</b> <i>Mr. Mohammed Al Derwish, University Diabetes Center, King Abdulaziz University Hospital, Ar Riyadh, Saudi Arabia</i></p> <p><b>P31.05 Ulcer recurrence in diabetic foot</b> <i>Dr. Roberto Da Ros, Monfalcone Hospital, Pagnacco, Italy</i></p> <p><b>P31.06 Case-mix adjusted variation in diabetic foot ulcer outcomes in England and Wales</b> <i>Prof. William Jeffcoate, Nottingham University Hospitals Trust, United Kingdom</i></p>
<b>Poster Session 32: Physical activity, footwear and orthosis</b>	
13.05 - 13.50	<p><b>P32.01 Characterising physical activity levels and physical function in Diabetic Foot Ulcer patients</b> <i>Dr. Matthew McCarthy, Diabetes Research Centre - University of Leicester, Leicester, United Kingdom</i></p> <p><b>P32.02 Is it necessary to restrict weight-bearing physical activity during treatment of diabetic foot ulcers?</b> <i>Dr. Gustav Jarl, Faculty of Medicine and Health, Örebro University, Örebro, Sweden</i></p> <p><b>P32.03 Predictors of adherence to using therapeutic shoes among people with diabetic foot complications</b> <i>Dr. Gustav Jarl, Faculty of Medicine and Health, Örebro University, Örebro, Sweden</i></p> <p><b>P32.04 Assessment of patients' needs and prototype development regarding custom-made diabetic footwear for indoor use</b> <i>Dr. Tessa Busch-Westbroek, Amsterdam UMC, Amsterdam, The Netherlands</i></p> <p><b>P32.05 Impact of prefabricated footwear and custom-made orthoses in prevention of first ulcer in high-risk diabetic foot patients</b> <i>Dr. Cesare Miranda, Pordenone Hospital, Clinic of Endocrinology and Metabolism Diseases, Pordenone, Italy</i></p> <p><b>P32.06 Efficacy, safety and acceptance of a new, interim orthosis in patients with diabetes after Chopart surgery</b> <i>Mrs. Giacomina Di Vieste, Internal Medicine – Diabetic Foot Center Ospedale Cantù, Abbiategrosso, Italy</i></p>
14.00 - 15.15	<p><b>Workshops</b></p> <p><b>Workshop 12 Shoes: From Art to Science</b> <i>Prof. Klaus Postema, University Medical Center Groningen, Groningen, The Netherlands</i> <i>Mr. Rob Verwaard, Wittezaal, Rotterdam, The Netherlands</i></p> <p><b>Workshop 17 Debridement and Choice of Dressing</b> <i>Prof. John Steinberg, Georgetown University School of Medicine, Washington, United States</i> <i>Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden</i></p> <p><b>Workshop 4 Diabetic Foot Emergencies</b> <i>Dr. Sijef van Baal, Ziekenhuisgroep Twente, Almelo, The Netherlands</i> <i>Prof. Eric Senneville, Gustave Dron Hospital, Tourcoing, France</i> <i>Prof. Lawrence Lavery, The University of Texas Southwestern Medical Center, Dallas, United States</i></p> <p><b>Workshop 15 Surgical Management of the Charcot Foot. (in collaboration with the Association of Diabetic Foot Surgeons)</b> <i>Mr. Venu Kavathapu, King's College Hospital, London, United Kingdom</i> <i>Dr. Armin Koller, UT Southwestern Medical Center, Dallas, United States</i> <i>Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States</i> <i>Dr. Thomas Zgonis, University of Texas, San Antonio, United States</i></p> <p><b>Workshop 10 Diagnosis and Treatment of the Oedematous Diabetic Leg</b> <i>Dr. Miriam Loots, Franciscus Gasthuis &amp; Vlietland, Rotterdam, The Netherlands</i> <i>Ms. Birgitte Vösch, Rijnsstate Hospital, Arnhem, The Netherlands</i></p> <p><b>Workshop 9 Podiatry: a Live Diabetic Foot Clinic</b> <i>Ms. Ingrid Ruys, Maxima Medisch Centrum, Veldhoven, The Netherlands</i> <i>Ms. Lian Stoeldraaijers, Diabetes Podiatrists, Valkenswaard, The Netherlands</i></p> <p><b>Workshop 22 Association of Diabetic Foot Surgeons workshop: Treatment of infection and Osteomyelitis</b> <i>Dr. Klaus Kirketerp-Mølle</i> <i>Prof. Alberto Piaggese</i> <i>Prof. Luca Dalla Paola</i> <i>Dr. Katherine Raspovic</i> <i>Dr. Chiara Goretti</i></p> <p><b>Workshop 21 Screening the Diabetic Foot for Risk Factors and Simple Treatments</b> <i>Dr. Margreet van Putten</i> <i>Ms. Miranda van Mol</i></p> <p><b>Workshop 7 Radiology in the Diabetic Foot: Pearls and Pitfalls</b> <i>Dr. Richard Whitehouse, Manchester Royal Infirmary, Manchester, United Kingdom</i> <i>Prof. Maria Maas, Amsterdam Medical Centre / University of Amsterdam, Amsterdam, The Netherlands</i></p> <p><b>Workshop 5 When to Stop Treatment</b> <i>Prof. William Jeffcoate, Nottingham University Hospitals Trust, Nottingham, United Kingdom</i> <i>Dr. Zulfj qarali Abbas, Muhas / AMX, Dar es Salam, Tanzania</i> <i>Prof. Alberto Piaggese, University of Pisa, Pisa, Italy</i></p> <p><b>Workshop 11 Pitfalls in Peripheral Arterial Disease</b> <i>Prof. Joseph Mills, Baylor College of Medicine, Houston, United States</i> <i>Prof. Maarit Venermo, Helsinki University Central Hospital, Helsinki, Finland</i></p> <p><b>Workshop 13 Diagnosing and Treating (Painful) Neuropathy</b> <i>Prof. Andrew Boulton, University of Manchester, Manchester Royal Infirmary, Manchester, United Kingdom</i> <i>Prof. Rayaz Malik, Weill Cornell Medicine, Doha, Qatar</i></p> <p><b>Workshop 8 What Did I Learn From My Failures</b> <i>Dr. Shigeo Kono, WHO collaborating Centre For Diabetes, Kyoto Medical Center, Kyoto, Japan</i> <i>Dr. Javier Aragón-Sánchez, La Paloma Hospital, Las Palmas, Spain</i></p> <p><b>Workshop 19 How to Deal with Diabetic Foot Disease in Tropical, Warm and Humid Areas</b> <i>Dr. Neil Baker, Muzani Vascular and Diabetic Foot Clinic, Jabriya, Kuwait</i> <i>Dr. Zulfj qarali Abbas, Muhas / AMX, Dar es Salam, Tanzania</i></p>
15.15 - 15.45	Coffee Break
15.45 - 17.45	<p><b>MINISYMPOSIUM 5 - 7</b></p> <p><b>MINISYMPOSIUM 5: Amputation (in Collaboration With the Association of Diabetic Foot Surgeons)</b></p> <p>Chairs: <i>Prof. Alberto Piaggese, University of Pisa, Pisa, Italy</i> <i>Mr. Venu Kavathapu, King's College Hospital, London, United Kingdom</i></p> <p><b>Amputation Minisymposium in Collaboration With the Association of Diabetic Foot Surgeons The Diabetic Foot Attack</b> <i>Prof. Alberto Piaggese, University of Pisa, Pisa, Italy</i></p> <p><b>Internal Pedal Amputations and Two-Stage Procedures for the Infected Diabetic Foot</b> <i>Dr. Armin Koller, Mathias-Spital and Jakobi Hospital, Hamburg, Germany</i></p> <p><b>Level of Amputation</b> <i>Dr. Robert Frykberg, The University of Arizona, Phoenix, AZ, United States</i></p> <p><b>Debridement, Drainage and Biofilm Management</b> <i>Dr. Klaus Kirketerp-Møller, Bispebjerg University Hospital, Copenhagen, Denmark</i></p> <p><b>The Burden of Lower Extremity Amputation</b> <i>Prof. Dane Wukich, UT Southwestern Medical Center, Dallas, United States</i></p> <p><b>Panel Discussion</b></p> <p><b>MINISYMPOSIUM 6: Lessons From Abroad and Organisation of Care (in Collaboration With D-Foot International)</b></p> <p><b>D-Foot International: Our Global Mission and Clinical Implementation</b> <i>Dr. Kristien van Acker, D-Foot International, Edegem, Belgium Diabetic Footwear for Low Resource Countries; the "FLIRT-bird" project</i></p> <p><b>Diabetic Footwear for Low Resource Countries: the "FLIRT-bird" project</b> <i>Prof. Gulapar Srisawadi, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand</i></p>

Global Alignment With Podiatry for All: The POINT Project  
Dr. Neil Baker, Muzini Vascular and Diabetic Foot Clinic, Jabriya, Kuwait  
Train the Foot Trainer Courses in Europe, Latin America and Western Pacific  
Prof. Nalini Campillo, Plaza 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 Fawkes, University of Edinburgh, Edinburgh, United Kingdom  
**Advanced Endovascular Options**  
Prof. Roberto Gandini, University of Rome, Rome, Italy  
**Advanced Open Surgical Techniques**  
Prof. Maarit Venermo, Helsinki University Central Hospital, Helsinki, Finland  
**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  
Ellie Lenseink, 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 State  
**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**

**10:45 - 10:50 Introduction by Chairs**  
**10:50 - 11:05 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  
**11:05 - 11:20 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  
**11:20 - 11:35 O11.3 Characteristics, Treatment and 6-Month Outcomes of 738 Patients with a Diabetic Foot Ulcer and Critical Limb Ischemia**  
Mr. Kris Daggan, Sciensano, Brussels, Belgium  
**11:35 - 11:50 O11.4 TcPO2 Evaluation for the Prediction of Ischemic Diabetic Foot Ulcer Healing Following Revascularization**  
Dr. Maciej Zielinski, Poznan University of Medical Sciences, Poznan, Poland  
**11:50 - 12:05 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**

**10:45 - 10:50 Introduction by Chairs**  
**10:50 - 11:05 O12.1 Is There a Vacancy for the Nutritionist in a Multidisciplinary DFU Team?**  
Dr. Patrick Lauwers, Antwerp University Hospital, Edegem, Belgium  
**11:05 - 11:20 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  
**11:20 - 11:35 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  
**11:35 - 11:50 O12.4 Late Referral as the Great Problem to Diabetic Foot Ulcers Management**  
Dr. Juan Pedro Sánchez-Ríos, University Hospital Fundación Alarcón, Alarcón, Spain  
**11:50 - 12:05 O12.5 Differences Between the International Working Group on the Diabetic Foot Guidance and National Diabetic Foot Guidelines in the Western Pacific**  
Dr. Peter Lazzarini, Queensland University Of Technology, Brisbane, Australia  
**12:05 - 12:15 Summary by Chairs**

**Oral Session 13: Footwear & offloading: ...**

**10:45 - 10:50 Introduction by chairs**  
**10:50 - 11:05 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  
**11:05 - 11:20 O13.2 Gait abnormalities present in people with non-healing diabetes-related plantar foot ulcers during six-months follow-up**  
Queensland Research Centre for Peripheral Vascular Disease, College Of Medicine, James Cook University, Australia  
**11:20 - 11:35 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  
**11:35 - 11:50 O13.4 Ventral windowed total contact casts (VW-TCC) to offload diabetic foot ulcers and immobilise Charcot feet**  
Dr. Dirk Hochelner, Ambulatory Centre for Diab., Endo. and Woundcare, Cologne, Germany  
**11:50 - 12:05 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**

**10:45 - 10:50 Introduction by chairs**  
**10:50 - 11:05 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  
**11:05 - 11:20 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  
**11:20 - 11:35 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  
**11:35 - 11:50 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  
**11:50 - 12:05 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**

**10:45 - 10:50 Introduction by chairs**  
**10:50 - 11:05 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  
**11:05 - 11:20 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  
**11:20 - 11:35 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 Bhanoli, Post Graduate Institute Of Medical Education And Research, Chandigarh, India  
**11:35 - 11:50 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  
**11:50 - 12:05 O15.5 Analysis of diabetic foot patients before standardized diagnosis and treatment in grade-A tertiary general hospitals**  
Mrs Qihang Zhou, Xiangya Hospital Central South of University, Changsha, China  
**12:05 - 12:15 Summary by Chairs**



12.15 - 14.15 Lunch & Poster Discussions

12.20 - 12.55 Poster Sessions part 1

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 Ornella Lodovico, Diabetic Foot Dpt Multimedica Group Sesto San Giovanni Milan Italy*
- P33.03** Treating acute Charcot osteo-arthropathy: The Maastricht Experience  
*Prof. G.M. Rimmers, 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 Fraekjaer, 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 Tardivo, 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 Hajitalebi, Iran Medical Organization, Bojnurd, Iran*
- P34.03** An investigation on the effectiveness of combined modulated ultrasound and electric current stimulation (CUSECS) in treating diabetic foot ulcers (DFU)  
*Dr. Tam 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  
*Mrs. 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. Lalleu, 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. Malinda Fernando, Queensland Research Centre 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 Ahlerno, 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), France & D-Foot International, Belgium*
- P37.02** In-hospital Podiatric Clinic for Diabetic Foot People at Siriraj Hospital Complex in Thailand  
*Ms. Chupaporn Kongwanpaom, Siriraj Piyamaharajkarun Hospital, Bangkok, Thailand*
- P37.03** Integration of Pedorthic Management into One-stop Interdisciplinary Diabetic Foot Clinic at Siriraj Hospital in Thailand  
*Ms. Chonthicha Chaemkuntod, Sirdhorn 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, Umid' Charity Association Of Persons With Disabilities And People With Diabetes, Tashkent, Uzbekistan*
- P37.06** Cross-regional Multidisciplinary Diabetic Foot Network: An Organizational 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 Nojaji, Baylor College Of Medicine, Houston, United States*
- P38.02** Predicting Frailty in Chronic Limb Threatening Ischemia Using a Novel Wearable Device  
*Dr. Narek Yeranyan, 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. Isobel 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 Bosc, General Hospital Pozarevac, Pozarevac, Serbia*
- P39.03** Association of inpatient glucose measurements with amputations in patients admitted with acute diabetic foot  
*Mr. Shahar Peled, The Diabetic Unit, Hadassah Hebrew University Hospital, Jerusalem, Israel*
- P39.04** Prevalence of vitamin and mineral deficiencies in diabetic patients with foot wounds  
*Dr. Guilherme Pena, 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*

12.20 - 12.55 Poster Sessions part 2

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 Waskova, Diabetes Centre, Institute 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, Diabetic 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. Iaria Teobaldi, Section of Endocrinology, Diabetes and Metabolism, Azienda Ospedaliera Universitaria Integrata, Verona, Italy*
- P41.04** Management of neuropathic diabetic foot ulcers with a tic-nosf wound dressing : results of a pilot clinical trial  
*Mr M. Lepeut, 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 Jarl, 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 Jarl, University Health Care Research Center, Örebro, Sweden*

**P42.05 The experience of pain in patients with diabetes**

*Ms Ulla Hellstrand Tang, Sahlgrenska University Hospital, Gothenburg, Sweden*

**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 Da 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 Zhong, 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, Linyuan Hospital, Tangji Medical College Of Huazhong University Of Science And Technology, Wuhan, China*

**P44.02 Comparative analysis of the Cost-effectiveness of UrgoStart (TLC-NOSF) 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. Rodolfo 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. Huiing 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 Ahlerno, 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 Keryyte, 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 Qiuqiang Zhou, Xiangya Hospital Central South of University, Changsha, China*

**P46.02 Diabesity and the foot: a truck on scooter's wheels**

*Dr. Nicola Riltano, 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-Tool, Aricor US, Sommerhausen, Germany*

14.15 - 15.30

**Workshops**

**Workshop 11**

**Pitfalls in Peripheral Arterial Disease**

*Prof. Joseph Mills, Baylor College of Medicine, Houston, United States*

*Prof. Maarit Venermo, Helsinki University Central Hospital, Helsinki, Finland*

**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. Sijef 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. Margaret van Putten*

*Ms. Miranda van Mal*

**Workshop 3**

**Casting Techniques**

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

*Mr. Ron Slegers, 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 Glauermans, 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 qarari Abbas, Muhas / AMX, Dar es Salam, Tanzania*

*Prof. Alberto Piaggini, 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. Snoek, 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 Rhetoric 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 Fritzsche, 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	<b>Presidential Address</b> Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands
09.00 - 09.30	<b>What Are the Most Cost-Effective Treatments in Different Countries?</b> Prof. Jan Apelqvist, Skåne University Hospital, Malmö, Sweden
09.30 - 10.00	<b>What Does a Clinician Need to Know About the Microbiome?</b> Dr. Bonnie Hurwitz, University of Arizona, Tucson, United States
10.00 - 10.30	<b>What Has Surgery Brought to Diabetic Foot Disease? A Historical Perspective</b> Dr. Javier Aragón-Sánchez, La Paloma Hospital, Las Palmas, Spain
<b>10.30 - 11.00 Coffee break</b>	
11.00 - 12.30	<b>IWGDF Consensus Projects and Launch of New Guidance Documents</b> Chairs of Working Groups
12.30 - 12.45	<b>Poster and Oral Presentation Awards</b> 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	<b>Summing up, Closing and Farewell</b> Prof. Nicolaas Schaper, Maastricht University Medical Center, Maastricht, The Netherlands

