

PRELIMINARY PROGRAMME – subject to change !

**DIABETIC FOOT STUDY GROUP of the EASD
EXECUTIVE COMMITTEE**

Prof. Dr. Ralf Lobmann
Chairman - Germany

Dr. Klaus Kirketerp-Moller
Vice Chairman - Denmark

Assoc. Prof. Dr. Nikolaos Tentolouris
Scientific Secretary - Greece

Dr. Nina Petrova
Treasurer - G.B.

Assoc. Prof. Dr. Nikolaos Papanas
Greece

Anne Rasmussen
Podiatrist - Denmark

Prof. Dr. Maximilian Spraul
Germany

Dr. Oleg Udovichenko
Russia

Dr. Kristien Van Acker
Belgium

DFSG SECRETARY
Eve Stamm

**DIABETIC FOOT STUDY GROUP XII
PROGRAMME**

FRIDAY 12. SEPTEMBER 2014

12th DFSG MEETING Bratislava, Slovakia

08:30 - 12:00 EXECUTIVE Committee MEETING

12:00 onwards Meeting Desk open

**14:00 WELCOME - R. LOBMANN (D) - F. STANO - CHAIRMAN OF
BOARD OF DIRECTORS - BRATISLAVA TOURIST BOARD**

**14:15 - 15:45 ORAL PRESENTATIONS
DIABETIC FOOT : HEALTH CARE SYSTEMS
(6 Oral Abstracts O1 to O6)
Chairs: R. Lobmann (D) and S. Bus (NL)**

14:15 JEMMOTT T. et al. (GB)

Significant increase in number and complexity of Diabetic Foot Clinic cohort: results of a 13 year interval audit

14:30 SIMMGEN M. et al. (GB)

Significant Under-reporting of Diabetes Foot Disease on UK Death Certificates:
Evaluation of a Diabetes Foot Clinic Cohort

14:45 FEJFAROVA V. et al. (Czech Rep)

How the DRG system really covers the costs of hospitalizations in patients with the diabetic foot - our first experience

15:00 ASTSATRAN L. et al. (RUS)

First experience with voluntary audit of diabetic foot clinics in Russia

15:15 SOSALE B. et al. (GB)

Is delegation the key to walking forward? An analysis of the capabilities of residents and nurses in performing a comprehensive foot exam

15:30 RASMUSSEN A. et al. (DK)

Patient and health care provider related delay in the treatment of diabetic foot ulcers

15:45 - 16:15 COFFEE / TEA BREAK

**16:15 - 17:30 ORAL PRESENTATIONS
CHARCOT
(O7 to O11)
Chairs: N. Petrova (GB) and M. Spraul (D)**

16:15 EDMONDS M.E. et al. (GB)

Semiquantitative MRI bone marrow oedema and fracture scores - a novel method to assess the resolution of the acute Charcot foot

16:30 RASPOVIC K. M. et al. (USA)

Midfoot Charcot neuroarthropathy: a comparison of radiographs in patients with and without foot ulcers.

16:45 NEMCOVA A. et al. (Czech Rep)

Sensitivity and specificity of calcaneal quantitative ultrasonometry for diagnosis of Charcot foot in patients with diabetic neuropathy

17:00 BREGOVSKIY V. et al. (RUS)

Is there any difference between the loading of the lateral and medial foot in the different types of the Charcot arthropathy of the midfoot?

17:15 TANG W. et al. (GB)

Data from EQ-5D and SF-36 shows reduced quality of life in patients with acute Charcot osteoarthropathy at presentation and at clinical resolution

18:00 - 19:00 EXECUTIVE COMMITTEE MEETING

19:30 WELCOME EVENT at the venue

SATURDAY 13. SEPTEMBER 2014

07:00 5 km *DIABETES RUN* - open to all delegates
- meet in front of Crowne Plaza Hotel-

09:00 - 09:45 ORAL PRESENTATIONS

**OFFLOADING
(O12 to O14)**

Chairs: A. Rasmussen (DK) and R. Frykberg (USA)

09:00 BUS S. et al. (NL)

The efficacy of removable casting devices to offload and heal plantar foot ulcers in diabetes: a multicenter randomized controlled trial

09:15 VAN NETTEN J.J. et al. (NL)

The relation between cumulative stress, peak pressure and daily activity in removable offloading devices and healing of neuropathic diabetic foot ulcers

09:30 ALVAREZ-MADRONAL R. et al. (E)

Efficacy of an off-the-shelf instant contact casting versus felted foam on neuropathic diabetic foot ulcers off-loading.

09:45 - 10:30 ORAL PRESENTATIONS

**INFECTION - SURGERY Basic Research
(O15 to O17)**

Chairs: M.E. Edmonds (GB) and N. Papanas (GR)

09:45 WUKICH D.K. et al. (USA)

Outcomes of foot and ankle surgery in transplant patients with diabetes mellitus

10:00 CATRINA S.-B. et al. (S)

Wound healing rate is impaired by a glucose-induced overactive Delta 4-Notch 1 loop

10:15 PRIVOLNEV V. V. et al. (RUS)

Outcomes of primary, secondary closure and nonsurgical treatment of diabetic foot osteomyelitis.

10:30 - 11:15 COFFEE / TEA BREAK

11:15 - 11:55 SYMPOSIUM I Podartis

12:00 - 12:30 SYMPOSIUM II Molliter

12:30 - 13:30 LUNCH

13:30 - 14:45

POSTER DISCUSSION I

***Parallel sessions ***

SESSION A

Chair: N. Tentolouris (GR)

P1 Georga S. et al. (GR)

Medical treatment evaluation of diabetic foot osteomyelitis using ^{99m}Tc-HMPAO-labelled leucocyte scan and predictive factors of outcome

P2 Kirketerp-Møller K. et al. (DK)

Does high RBS level preoperatively among diabetic patients with non-traumatic lower-limb amputation modify the risk of re-operation or mortality within three months?

P3 Izzo V. et al. (I)

Matrix Metalloproteinases levels influence the integration of dermal grafts in diabetic foot ulcers.

P4 Vainieri E. et al (I)

Limb salvage in diabetic patients is a temporary solution or is a life changing procedure?

P5 Alejandro I. et al (GB)

Target driven antibiotic therapy using peripherally inserted central catheter (PICC) lines in the management of foot infection as outpatient treatment

P6 Gorobeiko M. et al. (Ukraine)

The effectiveness of ultrasound debridement for topical treatment of wounds without active infection at a critical ischemia in diabetic foot syndrome

P7 Aravind S. R. et al. (India)

Does a pencil hold a promise? Impact of education on foot care practices in patients with type 2 diabetes (T2DM)

P8 Das A. et al. (India)

Comparative evaluation of diabetic neuropathy symptoms score (DNS), diabetic neuropathy examination score (DNE) and Toronto score with vibration perception threshold (VPT) and nerve conduction studies (NCS) in type 2 diabetic patients

P9 Anichini R. et al. (I)

Reduction of amputations and increase of revascularization: are related events?

SESSION B

Chair: tba

P10 Sharman D. et al. (GB)

Clinicians' Perceptions of Prescribing Antibiotics for Infections in the Diabetic Foot

P11 Papanas N. et al. (GR)

Sural Nerve Automated Nerve Conduction Study: Contribution to the diagnosis of Peripheral Neuropathy in Patients with Type 2 Diabetes Mellitus

P12 Tentolouris N. et al. (GR)

The association between Neuropad testing with foot ulceration in diabetes

P13 El-Nahas M. et al. (Egypt)

Serum matrix metalloproteinase-9 in diabetic subjects with neuropathic foot ulcers

P14 Chantelau E. A. et al. (D)

Effect of painless diabetic neuropathy on pressure pain hypersensitivity (hyperalgesia) after acute foot trauma- an exploratory study.

P15 Hiner G. et al. (GB)

NICE Guidelines & Inpatient Care of Patients with Diabetic Foot Ulcers

P16 Siegenthaler J. et al. (S)

Anthropometrics of the foot in a cohort of people with diabetes compared to a general population - a descriptive study.

P17 Garcia-Morales E. et al. (E)

Medium-term follow up in patients with Diabetic Neuropathic Osteoarthropathy (DNOA)

SESSION C

Chair: Z. Abbas (Tanzania)

P18 Rodin A.V. et al. (Rus)

Surgical treatment of diabetic foot osteomyelitis.

P19 Demina A. et al. (Rus)

Results of an out-patient treatment of foot ulcers in patients with Charcot arthropathy

P20 Stark C. et al. (GB)

Outcomes in acute Charcot neuroarthropathy - a single centre experience over 5 years.

P21 Jirkovská J. et al. (Czech Rep)

Comparison of Ultrasonographic and Angiographic Morphologic Findings According to Graziani Classification in Diabetic Foot Patients

P22 Manes C. et al. (GR)

Vibration and Monofilaments testing to identify high risk patients. Is it enough?

P23 Dissanayake S. et al. (GB)

Diabetic Patients requiring Amputations Pathway in Blackpool Teaching Hospital

P24 Svyrydov M. et al. (Ukraine)

Using skin-fat-autotransplant for treatment of large wound in cases of the syndrome of diabetic foot

P25 Jogia R. et al. (GB)

CASE REPORT Changes in local antibiotic delivery systems for the management of osteomyelitis

SESSION D

Chair: A. Korzon-Burakowska (PL)

P26 Iacopi E. et al. (I)

Relationship between Gait Alterations and Microvascular Chronic Complications in Type 2 Diabetic Patients.

P27 Jain A.K.C. et al. (India)

Analyzing Major Amputations in a Developing Country using the new Typing and Scoring System - Time for Standardization of Diabetic Foot Practice

P28 Bates M. et al. (GB)

Total contact casting - a safe treatment modality in the management of Charcot osteoarthropathy and neuropathic foot ulcer

P29 Sanchez Rios J.P. et al. (E)

Transcutaneous Pressure Oximetry (TcPO₂) Rise as a Prognostic Value of Healing in Diabetic Foot Ulcer after Revascularization

P30 Morris V. et al. (GB)

A new classification of the diabetic ischaemic foot promotes a modern approach to treatment and a high rate of limb survival.

P31 Alvaro-Afonso F.J. et al. (E)

Inter-observer reproducibility of diagnosis of diabetic foot osteomyelitis based on a combination of probe-to-bone test and simple radiography

P32 Pithova P. et al. (Czech Rep)

Chronic venous insufficiency and its influence on the healing of diabetic foot ulcers

P33 Coeckelbergh E. et al. (B)

Health-related quality of life in patients with diabetic foot ulcers - a systematic review of the literature.

14:45 - 15:30 COFFEE / TEA BREAK

15:30 - 16:15 Talk - A.J.B. Boulton (GB)

16:15 - 17:00 Presentation of 3 Top Orals to be judged for prize giving

1

Chairs: A.J. Boulton (GB) and N. Schaper (NL)

Prize O1 TROCHA A.K. et al. (D)

The diabetic foot in Germany 2005 -2011 Analysis of Quality in specialised diabetic foot care centers

Prize O2 LA FONTAINE J. et al. (USA)

Assessment of SPECT/CT and MRI for Diagnosis of Biopsy Proven Diabetic Foot Osteomyelitis

Prize O3 HELLSTRAND TANG U. et al. (S)

A two-year randomised trial comparing plantar pressure from three types of insoles.

17:15 - 18:30 Business Meeting and Assembly

- voting for new Executive Committee members-

20:00

G A L A D I N N E R Restaurant Reduta, Bratislava

23:00 - 02:00 DANCE in London Room of Crowne Plaza Hotel
with DJ and self paying bar

SUNDAY, 14. SEPTEMBER 2014

09:00 - 10:30 ORAL PRESENTATIONS

ISCHAEMIA

(O18 to O23)

Chairs: E. Jude (GB) and N. Tentolouris (GR)

09:00 MANU C.A. et al. (GB)

Measurement of TcPO₂, toe pressure index, and laser Doppler flowmetry reveals hitherto undiagnosed subclinical ischaemia in diabetic patients with palpable pedal pulses and foot ulceration

09:15 VENEROVA J. et al. (Czech Rep)

Sensitivity of oxygen challenge test in comparison with angiography in patients with diabetic foot

09:30 COPPELLI A. et al. (I)

Endovascular Revascularization in Type 2 Diabetic Patients with Critical Limb Ischemia: Comparison of Direct and Indirect Revascularization According to the Angiosome Model.

09:45 DUBSKY M. et al. (Czech Rep)

Effect of inherited thrombophilia on the long-term outcome of percutaneous transluminal angioplasty in patients with diabetes

10:00 ABDULVAPOVA Z. et al. (RUS)

The meaning of reocclusions in diabetic patients with critical limb ischemia after percutaneous transluminal angioplasty.

10:15 MELONI M. et al. (I)

Risk of Contrast Induced Nephropathy in diabetic patients affected by critical limb ischemia and diabetic foot ulcers who underwent angioplasty of lower limbs.

10:30 - 11:00 COFFEE / TEA BREAK

11:00 - 12:15 SYMPOSIUM III - 2 x 20 minute sessions

Urgo
OTR3

12:15 - 13:00 LUNCH

13:00 - 14:00 ORAL PRESENTATIONS

BIOMECHANICS

(O24 to O27)

Chairs: K. Kirketerp-Moller (DK) and O. Udovichenko (Rus)

13:00 BOWLING F.L. et al. (GB)

Lower Limb Joint Range of Motion and Variability during Stair Negotiation in Patients with Diabetic Peripheral Neuropathy

13:15 MOTOWEA M. et al. (Egypt)

Gait speed modification and plantar pressure changes on the contralateral foot of patients with offloaded Charcot neuroosteoarthropathy

13:30 PETROVIC M. et al. (GB)

The role of the external lever arm of the foot in walking efficiency in people with diabetes

13:45 MOLINES-BARROSO R.J. et al. (E)

Diabetic foot ulcer risk associated with foot position type

14:00 - 15:15

POSTER DISCUSSION II

Parallel Sessions

SESSION E

Chair: S. Morbach (D)

P34 Eltoony, L. et al. (Egypt)

Outcome of Diabetic Foot Ulceration at Assiut, Egypt

P35 Andersen, S. L. et al. (S)

Illness, Normality and Self-management: Diabetic Foot Ulcers and the Logic of Choice

P36 Wosková V. et al. (Czech Rep)

The first experience with outpatients foot surgery in diabetic patients

P37 Manning E. et al. (NL)

The MABAL cast shoe for offloading plantar neuropathic diabetic foot ulcers: results from a 5-years retrospective analysis

P38 Robinson S. et al. (GB)

MRSA cannot be eliminated from diabetic foot clinic

P39 Essackjee Z. et al. (GB)

Indicators of prognosis for admissions from a specialist diabetic foot clinic.

P40 Markou G. et al. (GR)

Characteristics, management and outcome of patients with diabetic foot hospitalized in a tertiary referral hospital

P41 Kamaratos A. et al. (GR)

The Impact of different anthropometric measures in cardiovascular autonomic function in men and women diabetic population in Greece.

P42 Fikri R. et al. (GB)

Conservative management of neuropathic heel ulceration with calcaneal osteomyelitis and avulsion fracture in a cohort with diabetic foot disease

SESSION F
Chair: N. Petrova (GB)

P43 Suermann A. et al. (D)

Frequency of cognitive disorders among patients with diabetic foot in a German specialized diabetic foot care centre.

P44 Thomas R. et al. (GB)

Bring Me Sunshine!!.....Vitamin D and Charcot Neuroathropathy

P45 Bem R. et al. (Czech Rep)

10 years' experience with negative pressure wound therapy in patients with diabetic foot - audit of indications and outcomes

P46 Vas P.R.J. et al. (GB)

The Diabetic Orthoplastics Team: Changing the paradigm in managing complex diabetic foot in United Kingdom.

P47 Tcvetkova T. et al. (RUS)

Role of the previous ulcers in the biomechanical impairments in the patients with diabetes

P48 Didangelos T. et al. (GR)

Complete wound healing in a month with the use of autologus adipocyte tissue derived- Mesenchymal Stem Cells in a non-healing diabetic ulcer. A case report

P49 Macriyiannis T. et al. (GB)

A retrospective review of major amputations over 5 years in a tertiary centre

P50 Turner L. et al. (GB)

Low amputation rates are achievable even in high risk patients when managed in a multidisciplinary diabetes team (MDT) foot clinic

SESSION G
Chair: J.- L. Lazaro-Martinez (E)

P51 Zelenina T. et al. (RUS)

Pathogens of deep diabetic foot infection in surgery patients

P52 Abbas Z. G. et al. (Tanzania)

The utility of E-med scan and foot mate print technologies in diabetic neuropathy ascertainment, Dar es Salaam, Tanzania.

P53 Redzich M. et al. (D)

Why is using the TCC (Total Contact Cast) so complicated in German outpatient clinics?

P54 Richter S. et al. (GB)

Time to revascularisation or amputation in inpatients with diabetic foot ulcers

P55 Perini M. et al. (I)

“Effects of the digital silicon orthosis in the primary and secondary prevention of the forefoot neuropathic ulcers in the diabetic patients”

P56 Lindsay C. et al. (GB)

A retrospective analysis of patients undergoing minor foot amputations over 5 years at a tertiary diabetic foot clinic.

P57 Formosa C. et al. (Malta)

Hidden Dangers revealed by Misdiagnosed Peripheral Arterial Disease using ABPI Measurement

P58 Francia P. et al. (I)

Is there a link between diabetes, joint mobility and body posture?

SESSION H

Chair: A. Jirkovska (Czech Rep)

P59 Purser P. et al. (GB) “Castophobia” CASE REPORT

P60 Salvotelli L. et al. (I)

Revascularization and surgery in the management of diabetic foot: a prospective study

P61 Frykberg R. G. et al. (USA)

Limb Salvage with Transmetatarsal Amputations (TMA): A Retrospective Review of 59 patients.

P62 Da Ros R. et al. (I)

Impact of Foot Clinic Network Specialists to improve the outcome of Diabetic Foot treatment

P63 Tesic D.S. et al. (Serbia)

Does normoglycaemia restore nerve function even in advanced insensate diabetic foot after appropriate treatment of deep plantar abscess? CASE SERIES

P64 Modha D.E. et al. (GB)

More Than Skin Deep: Organisms in Diabetic Foot Infections by Sample Type

P65 Gatt A. et al. (Malta)

Prevalence of limited joint mobility and forefoot deformities in people with Type 2 Diabetes in Malta

P66 Tedeschi A. et al. (I)

Effects of the Honey Gel on the not ischemic and moderately infected ulcers to lower limbs in patients with Type 2 Diabetes

15:15

*** Closing words and FAREWELL on the terrace*
Coffee/Tea, Cake and Wine**

**Have a safe journey home or on to EASD Vienna
See you at DFSG 2016 !**