

DIABETIC FOOT STUDY GROUP PROGRAMME

FRIDAY, 17. SEPTEMBER 2010

12:00 - 13:30 Executive Committee Meeting - Clarion Hotel Gillet

14:45 WELCOME

IX. DFSG MEETING, UPPSALA CASTLE, UPPSALA, SWEDEN
E. JUDE - Great Britain and M. LÖNDAHL Sweden

15:00 - 16:30 ORAL PRESENTATIONS

CHARCOT and FOOT DEFORMITY
Chairs: N. Petrova (GB) and R. Frykberg (USA)
(ORAL ABSTRACTS 1 - 6)

15:00 PETROVA N.L. et al. (GB)

The pro-inflammatory cytokines IL-6 and TNF- α fall significantly after 3 months of casting in patients with Charcot osteoarthropathy and severe bone and joint destruction

15:15 LEBEDEVA J.V. et al. (RUS)

Surgical correction for Hallux valgus and hammer toes in patients with diabetic foot

15:30 BROCCO E. et al. (I)

Surgically induced Charcot's neuroarthropathy following single ray amputation in the diabetic foot

15:45 EDMONDS M.E. et al. (GB)

The advantages of SPECT CT imaging in demonstrating the early bone and joint pathologies in patients with Charcot foot

16:00 HOHNJEC M. et al. (SLO)

3D foot scanning - a novel approach for detection of diabetic foot deformities

16:15 BATES M. et al. (GB)

Ischaemia is not a contraindication to casting in patients with Charcot's osteoarthropathy or non-healing ulceration

16:30 - 17:00 COFFEE BREAK

WOUND HEALING

Chairs: E. Jude (GB) and R. Lobmann (D)
(ORAL ABSTRACTS 7 - 10)

17:00 SVIRIDOV M.V. et al. (UKR)

Estimation of humoral factors of regulation of reparation in different outcomes of wound healing in cases of diabetic foot syndrome.

17:15 LÖNDAHL M. et al. (S)

Improved survival in Patients with Diabetes and Chronic Foot Ulcers after Hyperbaric Oxygen Therapy. Outcome of a randomized double-blind placebo controlled study.

17:30 BOTUSAN I.R. et al. (S)

Estrogen receptor- β modulates wound healing in diabetes

17:45 LÖFFLER M. et al. (D)

Markers of inflammation in wound fluid: do they predict healing in non-infected diabetic foot ulcers?

18:00 - 19:00

WELCOME EVENT
Uppsala Castle

19:30 Executive Committee Meeting - Clarion Hotel Gillet

SATURDAY, 18. SEPTEMBER 2010

06:45 Novo Nordisk Sponsored Run - FEET FIRST - Run for Diabetes

09:00 - 10:30

PERIPHERAL VASCULAR DISEASE

Chairs: C. Caravaggi (I) and S. Morbach (D)
(ORAL ABSTRACTS 11 - 15)

09:00 TIWARI A. et al. (GB)

Lower limb distal revascularisation in ethnic minorities in U.K.

09:15 BONDARENKO O. et al. (RUS)

Duplex scanning compared with digital subtraction angiography in verification of peripheral arterial disease in diabetic patients.

09:30 SLIM H. et al. (GB)

Distal bypass grafts in patients with critical limb ischemia with poor pedal arch

09:45 DUBSKY M. et al. (CZ)

A pilot study of the use of perfusion scintigraphy in the assessment of lower limb perfusion after stem cell therapy in patients with diabetic foot disease

10:00 PENDRY E. et al. (GB)

Can the different presentations of the diabetic ischaemic foot be explained by different distributions of arterial disease ?

O16 WITHDRAWN

10:15 - 11:00 COFFEE BREAK

11:00 - 12:00

NEUROPATHY SYMPOSIUM

Sponsors: Lilly and Pfizer

Chairs: E. Jude (GB) and M.E. Edmonds (GB)

12:00 - 13:15

4 ORAL CASE REPORTS

Chairs: W. Jeffcoate (GB) and A. Piaggese (I)

OCR 1 EL MASSRY S. et al. (Egypt) Charcot foot complicated by Charcot hand

OCR 2 FRYKBERG R. et al. (USA) Charcot Cyst: A Rarely Reported Finding

OCR 3 DHATARIYA K. et al. (GB) *Rhizobium radiobacter* wound infection - fact, factitious or just plain unlucky?

OCR 4 JOGIA R. et al. (GB) Piece-meal surgery - a natural progression of the diabetic foot?

13:15 - 14:15 LUNCH

14:15 - 15:15

SYMPOSIUM by PolyMem
Addressing chronic inflammation and pain
in the diabetic foot
Chairs : R.Lobmann (D), R. White (GB) and S. Davis (GB)

15:15 - 16:15

POSTER DISCUSSION 1
PCR 1 to PCR 6
and
Parallel Sessions
P1 to P8, P16 to P23A, P33 to P36

6 POSTER CASE REPORTS
Chair: A. Jirkovska (CZ)

PCR 1 JIRKOVSKA J. et al. (CZ)
Successful healing of diabetic foot ulcer in patient with active haematooncologic disease.

PCR 2 KONG M.-F. et al. (GB)
Antibiotic intolerance and piecemeal surgery in the diabetic foot

PCR 3 LOMAX G. et al. (GB)
Empowerment is 'us' being told what to do !

PCR 4 SUNIL K. et al. (India)
Modified VAC-1' therapy in Diabetic with extensive Necrotising Fasciitis salvaged Limb & Life. [Most economical & most effective].

PCR 5 BOCK G. et al. (A)
An acute Charcot foot is still getting misdiagnosed and proper therapy delayed - A case report.

PCR 6 VERE J. et al. (GB)
Silver nitrate sticks alternative uses: a case report

NEUROPATHY and WOUND HEALING
Chair: M. Löndahl (S)

P1 Kärvestedt L. et al. (S)
Predictive value of clinical signs of peripheral autonomic neuropathy in regard to future foot ulcerations in a type 2 diabetes population.

P2 Gawish H. et al. (Egypt)

Diabetic Neuropathy Diagnosis - from Bedside to Nerve Conduction Studies

P3 Zink K. et al. (D)

Outcome after surgical treatment of diabetic foot ulcers with the aim to achieve primary woundhealing in a multidisciplinary setting.

P4 Orudzheva S.A. et al (RUS)

Ropivacaine block anesthesia in patients with diabetic foot ulcer

P5 Pithova P. et al. (CZ)

Local therapy using wound dressing with ionic silver and alginate helps in diabetic foot ulcers

P6 Frøkjær J. et al. (DK)

3-D scanning evaluation and Visitrak evaluation of Ulcer Area.

P7 Woskova V. et al. (CZ)

A comparison of Neuropad test with cardiovascular autonomic and distal neuropathy assesment in diabetic patients with Charcot foot

P8 De Giglio R. et al. (I)

In the management of postsurgical lesions of the diabetic foot the combined use of negative pressure wound therapy and homologous platelet gel can promote healing

AMPUTATION and INFECTION

Chair: L. Uccioli (I)

P16 Udovichenko O. et al. (RUS)

Which kind of data can be obtained from analysis of routine wound cultures?

P17 Georga S. et al. (GR)

Diagnostic accuracy of commonly performed radionuclide methods for diabetic foot osteomyelitis: a retrospective study in 115 pedal sites

P18 Verdaguer R. et al. (GB)

The microbiology of bone fragments in patients with diabetic foot ulceration:
- a retrospective 5 year series.

P19 Bowling F. L. et al. (GB)

Methicillin Resistant Staphylococcus aureus: a decreasing problem in a diabetic foot clinic

P20 Da Ros R. et al. (I)

Surgical treatment of diabetic forefoot osteomyelitis

P21 Muñoz M. et al. (E)

Microbiological profile of diabetic foot osteomyelitis. The role of potentially multiresistant bacteria. Preliminary results.

P22 Zelenina T. et al. (RUS)

Cardiac autonomic neuropathy as a risk factor of diabetic foot amputations

P23 Mrozikiewicz-Rakowska B. et al. (PL)

Are Men more Prone to Lower Limb Amputation in Diabetic Foot Syndrome

P23A Aragon Sanchez F.J. et al. (E)

Time to healing and length of antibiotic therapy after conservative surgery of diabetic foot osteomyelitis. Preliminary report of a new cohort of patients.

EPIDEMIOLOGY

Chair: C. Van Schie (NL)

P33 Abbas Z.G. et al. (TAN)

Comprehensive Characterization of Diabetic Foot Ulcer Epidemiology, Dar es Salaam, Tanzania.

P34 Kenwright C. et al. (GB)

Can we explain the differences in amputation rates in different geographical populations in the English NHS?

P35 Wichmann S. et al. (DK)

Screening for Diabetes-Related Distress in People with Type 2 Diabetes and Diabetic Foot Ulcers

P36 Bakri F. G. et al. (Jordan)

Prevalence of foot ulcers among diabetic Palestinian refugee patients attending the United Nations Relief and Works Agency (UNRWA) clinics in Amman - Jordan

16:15 - 16:45 COFFEE BREAK

16:45 - 18:15

**Presentation of 4 top Oral Abstracts
and 4 top Poster Abstracts**

to be judged for prize giving

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

O R A L S

Prize O1 BEM R. (CZ)

Analysis of antimicrobial peptides from maggots potentially effective in the treatment of infected diabetic foot

Prize O2 GERASIMENKO O. (RUS)

Experience of Screening for Depressive Disorders among Patients with Diabetic Foot Ulcers

Prize O3 CIFUENTES A. (E)

Action of Nepidermin on cutaneous wound healing in a diabetic rat model.

Prize O4 GARROW A.P. (GB)

Acupuncture in the treatment of Painful Diabetic Neuropathy (PDN) t Randomized Controlled Trial (RCT)

P O S T E R S

Prize P1 FORTH R. (GB)

Use of Neuropad in the diagnosis of diabetic peripheral neuropathy

Prize P2 MANES C. (GR)

BMI and Nerve Dysfunction in Diabetic Patients

Prize P3 VANYAN M. (R)

Rate of relapses diabetic osteoarthropathy and its dependence on the terms and a carrying mode of weight-bearing bandage Total ContactCast at patients with acute Charcot foot.

Prize P4 LAZARO-MARTINEZ J.L. (E)

Ulcer prevalence after surgical approach of the metatarsal head osteomyelitis in diabetic foot.

18:15 - 19:00 BUSINESS Meeting and Assembly (DFSG Members only)
Elections for new Executive Committee Members

20:00 G A L A D I N N E R - Uppsala Concert and Congress Hall
(Koncert & congress) Vaksala torg 1

SUNDAY, 19. SEPTEMBER 2010

08:45 - 10:00

NEUROPATHY and FOOT ULCERATION
Chairs: K. Van Acker (B) and N. Tentolouris (GR)
(ORAL ABSTRACTS 17 - 21)

08:45 EL-NAHAS M. et al. (Egypt)

Inflammatory markers of cardiovascular risk among diabetic patients with neuropathic foot ulceration

09:00 TENTOLOURIS N. et al. (GR)

The performance of the visual test Neuropad for the diagnosis of neuropathy in diabetes: a meta-analysis

09:15 IGNATOVA O. et al. (RUS)

Clinical efficiency of treatment painful diabetic polyneuropathy with different treatment regimes of alpha-lipoic acid

09:30 LOBMANN R. et al. (D)

The diabetic foot in Germany: Analysis of quality in specialized diabetic footcare centres (DFC)

09.45 SOLIMAN M. et al. (GB)

Comparison of outcome of diabetic foot ulcer treatment in 3 different centres of North West England.

10:00 - 10:45 COFFEE BREAK

10:45 - 12:15

ORAL POSTER PRESENTATIONS
(OP1 to OP9)
Chairs: V. Urbancic-Rovan (SLO) and K. Bakker (NL)

OP1 GARCIA J. et al. (E)

Three years follow-up of Foot Ulcers on Diabetic Patients under modified Offloading Cast.

OP2 SCHINTLER M.V. et al. (A)

Soft tissue and bone penetration abilities of daptomycin in diabetic patients with bacterial foot infections

OP3 GOYAL G. et al. (India)

Role of Modified S K Offloading based on the principle of Samadhan System in healing of non healing neuropathic planter ulcers

OP4 RAJBHANDARI S. et al. (GB)

Diabetic foot ulcer patients are satisfied with their care but not with their transport and waiting: Result of patients satisfaction survey across the North West of England.

OP5 SKOUTAS D. et al. (GR)

Risk Factors for Ipsilateral Re-amputation in Patients with Prior Amputation for Diabetic Foot Lesions

OP6 MARCH J. et al. (E)

Intralesional administration of recombinant Epidermal Growth Factor in patients with diabetic foot ulcers. Pharmacokinetic study.

OP7 TSVETKOVA T. et al. (RUS)

Charcot foot pressure distribution images in diagnostics and training

OP8 VALABHJI J. et al. (GB)

Low amputation incidence associated with a London hospital multidisciplinary diabetic foot clinic and an effective hospital and community diabetes partnership

OP9 GARDINER P. et al. (IR)

A study to investigate the effectiveness of quadruple antibiotic therapy in the treatment of diabetic foot infections.

12:15 - 13:00

TECHNICAL SYMPOSIUM

**Chairs: R. Lobmann (D) and A. Piaggese (I)
E.M.S. Electro Medical Systems
Others to be announced**

13:00 - 14:00 LUNCH

14:00 - 15:00

POSTER DISCUSSION 2

Parallel Sessions

P9 to P15, P24 to P32, P37 to P50

MANAGED CARE 1

Chair: S. Rajbhandari (GB)

P9 *García-Morales E. et al. (E)*

Interobserver Reproducibility of Probing to the bone in the diabetic foot Osteomyelitis Diagnosis

P10 *Sleegers R.J.A.M. et al. (NL)*

We do cure our patients, but do we really care ?

P11 Bruce D. et al. (GB)

An audit of diabetic foot care on the haemodialysis unit

P12 Hachem M. et al. (GB)

Management of Open Calcaneal fractures in the Diabetic Patient- an Innovative Approach

P13 Pollard H. et al. (GB)

Renal Specialist Podiatry can improve foot health in patients with diabetes in a haemodialysis unit

P14 Ramskov B. et al. (DK)

Identification of the Diabetic At-Risk Foot - is it done?

P15 Fejfarova V. et al. (CZ)

Leg ulcers - is there any argument for podiatric wound care?

ANGIOPATHY

Chair: A. Korzon-Burakowska (PL)

P24 Paskhalova Y. et al. (RUS)

Plastic surgery reconstruction is possible in patients with pyo-necrotic complications of the diabetic foot syndrome and critical limb ischemia.

P25 Bregovskiy V. et al. (RUS)

Management of diabetic patients with critical leg ischemia in out-patient foot clinic

P26 Vaineri E. et al. (I)

Outcomes in Diabetic Patients with Critical Limb Ischemia: Role for Statin Therapy?

P27 Rajendran R. et al. (GB)

Role of ABPI as a screening tool for arterial disease in diabetic and non diabetic subjects in comparison to Duplex ultrasound scanning

P28 Gorobeiko M.B. et al. (UKR)

Effectiveness of Actovegin in cases of different stages of peripheral angiopathy in patients with Diabetes Mellitus

P29 Sellman A. et al. (S)

Transcutaneous oximetry but not arterial toe blood pressure predicts macular thickness in patients with chronic diabetic foot ulcers

P30 Got I. et al. (F)

Screening of asymptomatic peripheral arterial occlusive disease in patients with diabetes treated in a hospital clinic.

P31 Eleftheriadou I. et al. (GR)

The association between serum osteoprotegerin levels with lower extremity arterial calcification in patients with type 2 diabetes mellitus

P32 Spasaro F. et al. (I)

End Stage Renal Disease in Diabetic Patients with Critical Limb Ischemia

MANAGED CARE 2
Chair: N. Baker (GB)

P37 Anichini R. et al. (I)

From Implementation of International Guide Line to Chronic Care Model: A new Approach of Diabetic Foot Care.

P38 Dumont I. et al. (B)

How Diabetic Foot (DF) Clinics are really working?

P39 Schoenbach-Spraul A.M. et al. (D)

Diabetic foot disease in patients on dialysis: a one centre series.

P40 Popadiuk S.E. et al. (GB)

Benefits of Non-Medical Prescribing in a MDT Diabetic Foot Clinic.

P41 Mani R. et al. (GB)

Evidence for venous disease in DF disease

P42 Brismar K. et al. (S)

Self-rated health (SRH) in patients with chronic foot ulcers and diabetes.

P43 Shapovalova O. et al. (RUS)

Ability to Self-Service after Diabetic Foot Surgical Treatment

FOOT DEFORMITIES and FOOTWEAR

Chair: M. Spraul (D)

P44 Jemmott T. et al. (GB)

Charcot osteoarthropathy of the knee: presentation, diagnosis and management

P45 Pendsey S.P. et al. (India)

Quality of footwear in persons with diabetes and high risk feet

P46 Mekhova N. et al. (RUS)

The structure of foot deformities in patients with diabetes mellitus type 2 in the North-West region of Russia

P47 Claessens M. et al. (B)

Charcot foot in Belgium: an indication of its importance in specialised diabetic foot clinics

P48 Ababneh A.N. et al. (Jordan)

Foot Deformities among patients with Diabetes; Prevalence and Associations, at the National Center for Diabetes, Endocrinology and Genetics in Jordan

P49 Urbančič-Rovan V. et al. (SLO)

Shoes from serial production in different width sizes - an urgent need or caprice?

P50 Gooday C. et al. (GB)

Patients Perceptions of a Shoe Fitting Service at a Diabetic Foot Clinic

15:00 - 16:30

AMPUTATION and OSTEOMYELITIS

**Chairs: K. Kirketerp-Moller (DK) and W. Jeffcoate (GB)
(ORAL ABSTRACTS 22 to 26)**

15:00 FIKRI R. et al. (GB)

Awaiting auto-amputation: a primary management strategy for digital gangrene in diabetic foot disease

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

Low Amputation & High Recurrence Rates of Osteomyelitis in the Foot Clinic

15:30 CARAVAGGI C.M.F. et al. (I)

Safety and efficacy of a dermal substitute in the coverage of cancellous bone after surgical debridement for severe diabetic foot infection

15:45 VIADE J. et al. (E)

Diabetic foot: Forefoot ulcer with osteomyelitis

16:00 DAVIES S.J. et al. (GB)

The Value of a Retrospective 9 Year Survey in Establishing a Benchmark for Amputation Rates and Mortality in a Diabetic Population Cohort.

16:15 CLOSE OF MEETING - Coffee, Cake and Wine

Have a safe journey home. See you at the next DFSG Meeting in 2012.