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On behalf of the Local Organizing Committee, it is our great pleasure to invite you to participate in the 21st Meeting of the European Association for the Study of Diabetes Eye Complications, Study Group EASDec, the Satellite Session of the European Society of Hypertension and Eye Diseases and National Representatives Meeting — Screening for Diabetic Retinopathy in Europe, which will take place in Gdansk, Poland on 13-15th May, 2011.

Gdansk is a city on the Baltic coast in northern Poland and a principal Polish seaport. The thousand-year-old Gdansk, with its very rich history and an attractive location has a great cultural heritage. We are especially proud to invite you to the city where Lech Wałęsa lives. We will offer you an ambitious scientific program, and will host you with the traditional Polish hospitality.

The venue of the meeting is the Medical University of Gdansk.

Our meeting is committed to the active promotion of the quality of life of every diabetic person. We want all diabetic patients to achieve good metabolic control and develop the least vascular diabetic complications. Our mission is to provide such patients with practical, step by step assistance.

We hope that EASDec 2011 will be a scientifically successful meeting, in the friendly and welcoming city of Gdansk.

Local Organizing Committee
Professor Elżbieta BANDURSKA-STANKIEWICZ, Poland
HONORARY COMMITTEE

Lech WAŁĘSA
PRESIDENT

Józef GÓRNIEWICZ
HEAD OF UNIVERSITY OF WARMIA AND MAZURY

Janusz MORYŚ
HEAD OF MEDICAL UNIVERSITY OF GDANSK

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NATIONAL CONSULTANT IN DIABETOLOGY

Jerzy SZAFLIK
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Elżbieta ORŁOWSKA-KUNIKOWSKA (POLAND)
Irene STRATTON

Does high blood pressure matter in diabetic retinopathy? A review of evidence old and new

Rafael SIMÓ

Neurodegeneration as an early event of diabetic retinopathy: therapeutic implications

Jan TATON

Prevention and rehabilitation of significant vision impairment in diabetes mellitus

Roland E. SCHMIEDER

Vascular remodeling of the microcirculation in hypertension and diabetes

Enrico Agabiti ROSEI

Treatment of hypertensive diabetic patients: goals and strategies
FRIDAY 13TH MAY 2011

12.30–4.45
SATELLITE 1
SCREENING FOR DIABETIC RETINOPATHY IN EUROPE — STRATEGIES FOR OVERCOMING HURDLES TO PROGRESS

Organising Committee: Professor Simon HARDING, Dr Deborah BROADBENT, Dr Kenneth SWA, Professor Elżbieta BANDURSKA-STANKIEWICZ

4.45–6.00
SATELLITE 2
NOVARTIS SYMPOSIUM: RANIBIZUMAB IN DME — NEW AGE OF TREATMENT

Chaired by: Professor Krystyna RACZYŃSKA and Professor Anne Katrin SJØLIE

Dr Paweł LIPOWSKI
Diabetic macular oedema – epidemiology and social issue

Dr Iwona PARTYKA
Diagnostic and current methods of treatment of DME

Prof. Grażyna MALUKIEWICZ
Lucentis in DME – results of clinical studies

7.15
OPENING CEREMONY FOLLOWED BY REFRESHMENTS
ARTUS COURT, DŁUGI TARG 43/44 STREET
SATURDAY 14TH MAY 2011

8.30–9.15 Registration

9.15 Anne Katrin SJØLIE and Elżbieta BANDURSKA-STANKIEWICZ
Introduction and welcome

SESSION 1 COMBINED SESSION
WITH THE EUROPEAN HYPERTENSION SOCIETY

Chairs: Krzysztof NARKIEWICZ and Massimo PORTA

9.20–9.50 Invited lecture: Roland E. SCHMIEDER
Vascular remodelling of the microcirculation in hypertension and diabetes

9.50–10.05 E. BERRONE, E. BELTRAMO, S. TARALLO, M. PORTA
Possible role of angiotensin II receptor blockade in the glucotoxicity on human retinal pericytes

10.05–10.20 J.M. TARR, L. GATTI, E.M. KOHNER, K. KAUL, A. DATTI, A. ORLACCHIO, R. CHIBBER
Mitochondrial-derived ROS controls MMP2 activity by retinal capillary pericytes exposed to high glucose

10.20–10.35 N. GRIGORYEVA, E. SHIKLYAROV, F. SHADRIChev, O. KRYANEVA
Fenofibrate effect on diabetic retinopathy
10.35–10.50  J. GRAUSLUND, J.S. JØRGENSEN, A. GREEN, A.K. SJØLIE

*Long-term associations between serum lipids and panretinal photocoagulation in type 1 diabetes*

10.50–11.20  Coffee/tea, exhibitions

**SESSION 2  COMBINED SESSION WITH THE EUROPEAN HYPERTENSION SOCIETY**

Chairs: Tunde PETO and Elisabet AGARDH

11.20–11.50  Invited lecture: Enrico Agabiti ROSEI

*Treatment of hypertensive diabetic patients: the goals and strategies*

11.50–12.05  A.K. SJØLIE for the DIRECT Programme Study Group

*The predictive power of microaneurysm count on development of sight threatening retinopathy and the response to treatment with an angiotensin receptor blocker. Results from the DIRECT Programme*


*Deterioration of the glomerular filtration rate and high vascular endothelial growth factor level in the eye are seemed to be the markers of diabetic retinopathy progression after cataract surgery*

12.20–12.35  J. PIECZYNSKI, E. BANDURSKA-STANKIEWICZ, W. MATUSZEWSKI, J. RUTKOWSKA, D. WIATR-BYKOWSKA

*Risk factors for diabetic eye complications in short duration (1–10 years) of type 1 diabetes in Warmia and Mazury, Poland*

12.35–12.50  R. BROE, B.S. OLSEN, J. GRAUSLUND, P. HOUGAARD, A.K. SJØLIE.

Winner of the Best Abstract Prize

*Blindness and Frequency of Vitrectomy in Young Danish Type 1 Diabetic Patients. A 15-year follow-up*

12.50–1.45  Lunch and Exhibition viewing

**SESSION 3 POSTER SESSION**

Chairs: Stela VUJOSEVIC and Grażyna MALUKIEWICZ

T. SOSNA, R. SVANCAROVA, M. KAHLE

*A new system for screening of diabetic retinopathy in the Institute for Clinical and Experimental Medicine (IKEM)*
K. LUNDBERG, A.K. SJØLIE, J. GRAUSLUND
Changes in vascular diameter after laser treatment in patients with diabetic macular edema

T. von HANNO, G. BERTELEN, J. GRAUSLUND, A.K. SJØLIE, E.B. MATHIESEN
Diabetes is associated with changes in retinal vessel calibre in women

G. BERTELEN, M.G. ERKE, A.K. SJØLIE, I. NJØLSTAD
No difference in prevalence of retinal vein occlusions (RVO) between diabetic and non diabetic participants in The Troms? Eye Study

C. MULHOLLAND, M. QUINN, W. CHAN, B. FOOT
British Ophthalmic Surveillance Unit (BOSU) study of Progression to Sight Threatening Retinopathy in Pregnancy (STDR)

K. WHITEHOUSE, P.M. DODSON
Management and Outcome of Cholesterol Embolus Identified in a Diabetic Retinopathy Screening Programme

K.E. ALSBIRK, J.H. SELAND
Does long chain polyunsaturated fatty acids (PUFA) protect against diabetic retinopathy?

J. PIECZYNSKI, E. BANDURSKA-STANKIEWICZ, W. MATUSZEWSKI, J. RUTKOWSKA, D. Wiatr-BYKOWSKA
Diabetic retinopathy prevalence in patients with short duration (1-10 years) of type 1 diabetes in Warmia and Mazury region, Poland

M. GORCZYCA, S. ZALEWSKI
Evaluation of the effectiveness of surgical treatment of idiopathic macular holes using optical coherence tomography

J. PIECZYNSKI, E. BANDURSKA-STANKIEWICZ, W. MATUSZEWSKI
Posterior vitrectomy in the ophthalmology unit of general district hospital in Olsztyn, Poland

M.B. SULTAN, C. STARITA, K. HUANG
Prevalence and incidence of diabetic macular edema in the pediatric population

H.M. WHARTON, J.M. GIBSON, P.M. DODSON
How accurate are photographic surrogate markers used to detect macular oedema in the English National Screening Programme?
Pre-eclampsia is not a predictor of progression of diabetic retinopathy

2.45–3.10 Coffee break

SESSION 4 RISK FACTORS

Chairs: Simon HARDING and Elżbieta BANDURSKA-STANKIEWICZ

3.10–3.30 Deborah BROADBENT
Report to Conference: Screening for diabetic retinopathy in Europe/Strategies for overcoming hurdles to progress

3.30–3.45 K. TILMA, T. BEK
Cardiovascular disease and mortality are related to which vision threatening complication that develops in type 2 diabetic patients

3.45–4.00 G.M. MORPHIS, T.A. SANDIGHA, I.A. MCKAY, D.M. BROADBENT, S.P. HARDING, H. HEIMANN
Survival analysis of diabetic patients undergoing vitrectomy

4.00–4.45 Eva KOHNER lecture: Irene STRATTON
Does high blood pressure matter in DR?
A review of evidence old and new

4.45–5.00 ANNUAL GENERAL MEETING

GALA DINNER

8.00 GDANSK UNIVERSITY OF TECHNOLOGY, GABRIELA NARutowICZA 11/12 STREET
SUNDAY 15TH MAY 2011

SESSION 5  PATHOPHYSIOLOGY OF DIABETIC RETINOPATHY

Chairs: Edoardo MIDENA and Toke BEK

9.00–9.30 Invited lecture: Rafael SIMÓ
Neurodegeneration as an early event of diabetic retinopathy: therapeutic implications

Retinal Glial Cells Activation in Diabetics with and without Retinopathy: An in Vivo Study

9.45–10.00 S. VUJOSEVIC, E. PILOTTO, F. MARTINI, A. REDIU, E. MIDENA
Diabetic Choroidopathy: A Spectral Domain OCT Study

Prevalence of diabetic retinopathy and visual impairment in diabetic patients in sub-Saharan Africa

10.15–10.30 T. PETO, T.E. CLEMONS, F.B. SALLO, I. LEUNG
The impact of diabetes on the characteristics of Type 2 Macular Telangiectasia

10.30–11.00 Coffee break
SESSION 6  SCREENING AND PREVENTION

Chairs: Francesco BANDELLO and Krystyna RACZYŃSKA

11.00–11.30 Invited lecture: Jan TATOŃ
Prevention and rehabilitation of significant vision impairment with diabetes mellitus

11.30–11.45 H.L. TANG, T. PETO, J. GOH, Y. JIN, C. CHULUUNKHUU
Filtering Normal Diabetic Retinopathy Images through Evolutionary Computation

11.45–12.00 LATE BREAKING NEWS ABSTRACT

12.00–12.15 T.K. GELETEW, P.M. AMRELIA, H.M. WHARTON, P.M. DODSON, J.M. GIBSON, A. WRIGHT
Proliferative diabetic retinopathy (R3) referrals from the digital diabetic retinopathy screening program: Urgency of appointment in the hospital eye service achieved and needed?

12.15 AWARDING OF THE BEST POSTER PRIZE

12.20 CLOSURE OF THE MEETING
ORGANIZATIONAL INFORMATIONS

CHAIRMAN OF THE ORGANIZING COMMITTEE
Elżbieta BANDURSKA-STANKIEWICZ

CONGRESS VENUE
Medical University of Gdansk
M. Skłodowskiej-Curie 3a Street

ORGANIZERS
Department of Endocrinology, Diabetology and Internal Diseases of the University of Warmia and Mazury
Department of Hypertension and Diabetology of the Medical University of Gdansk
and Termedia Publishing House

LANGUAGE
The official language of the Congress is English

FRIDAY 13TH MAY 2011
7.15: Opening Ceremony followed by refreshments
(admission upon presenting ID badge)
Artus Court
Gdansk, Długi Targ 43/44

SATURDAY 14TH MAY 2011
Gala dinner: 8.00
(admission upon presenting ID badge)
Gdansk University of Technology
Gabriela Narutowicz 11/12, 80-233 Gdansk
REGISTRATION
13th May: 11.30–18.30
14th May: 8.00–17.00
15th May: Certificates can be collected between 8.00 and 13.00.

LUNCH
Lunch will be served upon presenting a voucher:
13th May: 12.00–12.30
14th May: 12.50–13.45

ID BADGES
ID badges: authorize holders to participate in the lectures, Medical Exhibition, Opening Ceremony and Gala Dinner.

TAXI
Conference participants get a 20% discount at City Plus Neptun Taxi (+48 58 511 15 55) for the password: EASDec.