EASDEC 2014 Programme

15\textsuperscript{th} – 17\textsuperscript{th} May 2014, Padova, Italy

15\textsuperscript{th} May 2014, Thursday at Palazzo Bo, Central Padova

Satellite 1: Symposium:

4.00 – 6.00: Topics to be confirmed, please visit the website for updates

Chaired by: Professors Edoardo Midena and tbc

The official programme of EASDec starts with the Opening Ceremony at Palazzo Bo:

6.00 – 7.30: Opening ceremony followed by refreshments

Opened by: Professor Massimo Porta

16\textsuperscript{th} May 2014: Friday

8.30 – 9.00: Registration at Military Hospital, Padova

Please note that badges must be worn all the time while on the premises as this is a military hospital. Please make sure you carry a photo ID with you all the time as you might be asked to produce one. Thank you!

9.00 – Introduction and welcome Professor Edoardo Midena and Colonel Giuseppe Parise

Session 1: Screening for diabetic retinopathy and beyond...

Chairs: Professor Peter Scanlon and Dr Stela Vujosevic

9.15 – 9.30: One-Field Vs. Two-Fields: Is a Macula Centred Photograph Adequate for Diabetic Retinopathy Screening?

9.30 – 9.45: Precision or pragmatism? Fitting a risk model for progression to referable retinopathy in a cohort with missing data. Validation of a risk model in an independent cohort.

9.45 – 10.00: Risk perception of diabetic retinopathy among people with type 2 diabetes
10.00 – 10.15: Five year progression of diabetic retinopathy in Malawi

10.15 – 10.30: Establishment of diabetic retinopathy services in Botswana: Project Pono Letlotlo

10.30 – 10.50: The Professor Anne Katrin Sjolie Prize for best abstract:
OCT/Photographic clinics for screen positive maculopathy patients

10.50 – 11.20: Coffee/tea, exhibitions

**Session 2: Symposium: Corneal nerves as a window to peripheral diabetic neuropathy**

Chairs: Professor Edoardo Midena and Rayaz Malik

11.20 – 11.35: Vincenza Spallone

11.35 – 11.50: Edoardo Midena

11.50 – 12.05: Alfredo Ruggeri

12.05 – 12.20: Francine Behar- Cohen

12.20 – 12.40: Rayaz Malik

12.40 – 12.50: Discussion

12.50 – 2.30: Lunch, Exhibition viewing, Posters and coffee/tea

1.30 – 2.30:

**Session 3: Poster session**

Modestors: Professors Alan Stitt and Toke Bek


Zn$^{2+}$-ions Containing in Retina Formed Toxic Chelate Complexes with Diabetogenic Derivatives of 8-oxyquinolin
Inhibition of protein tyrosine phosphatase 1B protects against the adverse effects of pro-inflammatory cytokines on IGF-I receptor signalling in the retina

The oxygen saturation in retinal vessels from diabetic patients depends on the severity and type of vision threatening retinopathy

Macular dysfunction is common in both type 1 and type 2 diabetic patients without macular edema

Including steered images gives a new perspective to ultra-widefield photography for screening for diabetic retinopathy

En Face Optical Coherence Tomography in Diabetic Patients

Adaptive optics imaging of the cone mosaic in patients with type 1 diabetes


"Casual" HbA1c levels do not reflect current retinopathy well while cumulative excess HbA1c values (CueA1C) do in younger onset type 1 diabetes.

Information technology and diabetic eye screening: validation, patient education and economic impact

The first Ophthalmology Reading Centre for diabetic retinopathy in Slovakia: a multidisciplinary approach

Risk of progression to sight threatening retinopathy in R1M1, R2M0, R2M1 cases retained within an annual photographic screening program

Macular holes in a diabetic retinopathy screening programme

Outcome of Proliferative Diabetic Retinopathy Referrals from Photographic Screening Programme to Hospital Eye Service.

Non-attendance in the Ranibizumab treatment clinic for Diabetic Macular Oedema: Rates and Reasons

Baseline Characteristics of Diabetic Macular Edema Patients within the Luminous Study

Prevention of Rubeosis Iridis after Vitrectomy for Diabetic Macular Edema

Repeated intravitreal dexamethasone implant (Ozurdex) for diabetic macular edema

The treatment of diabetic macular edema with ranibizumab in young patients with diabetes type 1
Morphological and functional outcomes correlation to metabolic status in patients with diabetic macular edema

Intravitreal dexamethasone implant for the treatment of diffuse diabetic macular oedema unresponsive to anti-VEGF therapy

Session 4: Mechanisms of disease in diabetic retinopathy

Chairs: Professors Reinier Otto Schlingemann and Rafael Simo

2.30 – 2.45: Lp-PLA2 is a potential therapeutic target in diabetic macula edema

2.45 - 3.00: Inhibition of NO and COX synthesis are possible tools for normalizing diameter changes of retinal vessels in diabetic retinopathy

3.00 – 3.15: CTGF is Involved in Structural Retinal Vascular Changes in Long-Term Experimental Diabetes

3.15 – 3.30: Heterogenous effects of diameter regulation of porcine retinal arterioles and capillaries in vitro

3.30 – 3.45: Effects of diabetic-like conditions and somatostatin/brimonidine on pericyte-ganglion cell co-culture models

3.45 – 4.00: Study of the microglia polarity status in Diabetic Retinopathy in db/db mice

4.00 – 4.45: Eva Kohner lecture: Elizabeth Agardh: Diabetic retinopathy - more than just a microvascular disease

Introduced by Professor Massimo Porta

4.45 – 5.15: Annual General Meeting

Moderator: Tunde Peto

Gala dinner: 8.00 pm, location to be confirmed
17th May 2014, Saturday

Session 5: Hot news from Clinical Trials in Diabetic Macular Oedema

Chairs: Professors Simon Harding and Francesco Bandello

9.00 - 9.15: Ranibizumab 0.5 mg treat-and-extend versus pro-re-nata in visual impairment due to diabetic macular edema: RETAIN study

9.15 – 9.30: Intravitreal Dexamethasone in the Management of Diabetic Macular Edema

9.30 – 9.45: Intravitreal Aflibercept for the Treatment of Diabetic Macular Edema (DME): Findings from the VIVID-DME and VISTA-DME Clinical Trials

9.45 – 10.00: Critical and practical appraisal of laser in DME: Professor Francesco Bandello

10.00 – 10.45: Keynote speaker: Angelo Avogaro: Pharmacologic approaches to rescue endothelial dysfunction

Introduced by: Professor Edoardo Midena

10.45 – 11.15: Coffee

Session 6: Clinical aspects of diabetic retinopathy

Chairs: Professors Tunde Peto and Teresio Avitabile

11.15 – 11.30: Progressive thinning of inner retinal layer thickness over time in diabetic patients

11.30 – 11.45: The retinal vascular fractal dimension predicts 16-year microvascular complications in Type 1 diabetes mellitus

11.45 – 12.00: Severe proliferative diabetic retinopathy treated with vitrectomy or panretinal photocoagulation: a single centre randomised controlled clinical trial

12.00 – 12.15: Distinct HbA1c trajectories in a type 2 diabetes cohort are associated with a different prevalence of diabetic retinopathy and microalbuminuria

12.15- 12.30: Ethnicity and risk of progression to sight threatening diabetic retinopathy in Type 2 diabetes – what’s the link?
12.30 – 12.45: Sight Threatening Diabetic Retinopathy in Patients with Type 2 Diabetes Undergoing Bariatric Surgery

12.45: Best poster prize ceremony and closing remarks by Professor Massimo Porta