Preliminary Program Latest update August 22nd, 2012

Sunday, Nov. 11

14:00-16:00 Satellite symposia: Kowa Pharmaceuticals

16:45-18:30 Opening

Chair

- Mayoress of Madrid/Co-presidents (J. Tuomilehto, M. Serrano-Ríos, R. Gabriel)
- National Minister for Health (to be confirmed), Counselor of Health of Madrid.

Plenary lectures

Prof. Jean-Claude Mbanya. President of the IDF. Brussels Worldwide challenges for the prevention of Diabetes.

Round table: Prevention of Diabetes and Sports

- Prof. Jiri Dvorak. FIFA program on football and health. Zurich.
- Real Madrid Foundation and Real Madrid Medical Service

Monday, Nov. 12

Highlights on Diabetes and Inflammation 08:30-09:30

- Dr. Pablo E. Pergola. San Antonio. Texas.
- Dr. Jesús Egido. Fundación Jiménez Díaz. Madrid.

| | TRACK 1 | TRACK 2 | TRACK 3 | TRACK4 |
|--------------|---|---|---|---|
| 09:30 -11:00 | Session 1.1.1. The Juvenile Diabetes Research Foundation Session Chairs: Marian Rewers/Marta Botella (Madrid) Genetics of T1D – State-of-the-art – John Todd (Cambridge) Principles to study genes and environment interaction - Marian Rewers (Colorado, USA) Epigenetics in relation to T1D – David Leslie (London) | Session 1.2.1. WDF 10th Anniversary Symposium 1 - Addressing Primary Prevention of Diabetes Catalyzing Action on Diabetes - Celebrating a Decade of WDF Initiatives Chairs: Pierre Lefebvre and Juliana Chan • Welcome Address and Presentation Dr. Anil Kapur, Managing Director, World Diabetes Foundation, Denmark (10') • The Qingdao Diabetes Prevention Programme | Session 1.3.1. Nutrition and Diabetes Chairs: Matti Uusitupa Vitamin D and diabetes, where are we at present? Open (tbd) Dietary protein, diabetes and its complications, Open (tbd) Different dietary alternatives in the prevention and treatment of type 2 diabetes, (tbd) Omega-3 Concluding remarks and further research. | Session 1.4.1 Oral communications (miscellanea/General) |

Latest versión August 22nd, 2012

| TRACK 1 | TRACK 2 | TRACK 3 | TRACK4 |
|---------|---|---------|--------|
| TRACK 1 | in China Prof. Qing Qiao, Department of Public Health, University of Helsinki, Finland (15') Catching them young – Addressing Prevention through School Health Initiatives Ms. Izabel Homem de Mello, Associacão Diabetes Juvenil, Sao Paulo, Brazil (15') Building a momentum – Primordial Prevention through Maternal Health – The Tamil Nadu and other GDM Initiatives Dr. V. Balaji, Dr Balaji Diabetes Care Centre, Chennai, India (15') Building Advocacy to Address the Burden of Diabetes amongst Indigenous Peoples Ms. Ida Nicolaisen, Board Member, World Diabetes Foundation (15') Discussion Forum | TRACK 3 | TRACK4 |
| | (20') | | |

11:00-11:30 Coffee / Poster session

| | TRACK 1 | TRACK 2 | TRACK 3 | TRACK 4 |
|-------------|--------------------------|---|---------------------|-----------------------------|
| 11:30-13:00 | Session 1.1.2. | Session 1.2.2. | Session 1.3.2. | Session 1.4.2 |
| | Good things in life to | WDF 10th Anniversary | Cancer and Diabetes | Risk |
| | prevent diabetes: Coffee | Symposium 2 - Building | | scores/prediction/screening |
| | (ISCI). | Access to care and | | |
| | | Addressing Secondary | | |
| | | Prevention | | |
| | | Chairs: Kaushik Ramaiya | | |
| | | and Naomi Levitt | | |
| | | | | |
| | | Improving Access to | | |
| | | Care and Prevention | | |
| | | through Integrated | | |
| | | Comprehensive | | |
| | | National Programme. | | |
| | | Dr. William Maina, | | |
| | | Ministry of Public | | |

| TRACK 1 | TRACK 2 | TRACK 3 | TRACK 4 |
|---------|---|---------|---------|
| | Health and Sanitation, | | |
| | Nairobi, Kenya (15') | | |
| | • Step by Step – | | |
| | Building Training and | | |
| | Capacity for | | |
| | Preventive Foot Care | | |
| | and Reducing | | |
| | Needless Amputations | | |
| | & Lessons from WDF | | |
| | Projects | | |
| | Dr. Zulfikar Gulam | | |
| | Abbas, Abbas Medical | | |
| | Centre, Dar Esalam, | | |
| | Tanzania (15') | | |
| | Delivering | | |
| | Comprehensive | | |
| | Diabetes Care at the | | |
| | Doorstep | | |
| | Dr. Praveen Murthy, | | |
| | Vittala International | | |
| | Institute of | | |
| | Ophthalmology, | | |
| | Chennai, India (15') | | |
| | Addressing the Double | | |
| | Burden of DM and TB | | |
| | the WDF Initiatives | | |
| | Dr. Anil Kapur, | | |
| | Managing Director, | | |
| | World Diabetes | | |
| | Foundation (15') | | |
| | Panel Discussion: | | |
| | Building | | |
| | comprehensive | | |
| | initiatives to address | | |
| | diabetes – what will it | | |
| | take? (30') | | |

13:00-14:30 Lunch / Poster session

14:30-16:00 Plenary lectures

- J. Florez. Boston

Genetics and personalized medicine in the prevention of diabetes.

- A. Gastaldelli. Institute of Clinical Physiology, Pisa, Italy

Lifestyle interventions for the prevention of NAFLD

16:00-16:30 Coffee / Poster session

16:30-17:30 Plenary lecture

Joseph J. Hoet Memorial Lecture. Chairs: P. Pozzilli (Italy) and J. Shaw (Australia)

Menarini Award. Awarded speaker.

| | TRACK 1 | TRACK 2 | TRACK 3 | TRACK 4 |
|-------------|---|--|---|---|
| 17:30-19:00 | Session 1.1.3. Role of technology in the prevention of diabetes and its complications | Session 1.2.3. IDF Bridges Chairs: JJ. Galgiardino / R. H'Leveder. | Session 1.3.3. National Diabetes Prevention Programs. Asia/Pacific Region Chair: Beatriz Rodriguez Stephen Colagiuri (Australia) Ambadi Ramachandran | Session 1.4.3 Physical activity and Obesity |
| | | | (India) • Linong Ji (China) | |

Tuesday, Nov. 13

| | Key Notes I | Key Notes II |
|-------------|--------------------------------|---|
| 08:30-09:30 | Foetal origins: G. Hittman. UK | Mediterranean and Baltic seas diets to prevent Diabetes. Matti Uusitupa, Finland and Emili Ros, Spain |

| | TTD A CYL 4 | ED LOVE | mp + cvr a |
|-------------|--|---|---|
| | TRACK 1 | TRACK 2 | TRACK 3 |
| 09:30-11:00 | Session 2.1.1. Early detection and prevention of diabetic retinopathy Chairs: Rafael Simó/Maribel López Diabetic retinopathy: magnitude of the problem and social repercussions. Massimmo Porta. Professor of Medicine University of Turin. Director of the Diabetic Retinopathy Centre, Molinette Hospital, Turin. Screening of Diabetic retinopathy: current concepts and future perspectives. Peter Scanlon. Consultant Ophthalmologist. Gloucestershire Hospitals NHS Foundation Trust (Cheltenham, UK). Director of the English National Diabetic Retinopathy Screening Programme. | Session 2.2.1. Primary Care and Prevention of Diabetes Chairs: R. Gabriel / X. Cos Introduction. DE- PLAN whole picture. R. Gabriel (10') DE-PLAN Serbia (15'). Predrag DE-PLAN Serbia (15'). Lalic DE-PLAN Catalunya. Xavi Cos (15') DE-PLAN Greece. Kostas Makrilakis (15') DE-PLAN Madrid. Tania Acosta (15') DE-PLAN/HUNT. Kristian Mitjel, Norway (15'). Jaakko will call him General Discussion: X. Cos (10') | Session 2.3.1. Insulin resistance, β-cell function, and prevention of T2D Co-chairs: tbd Nebojsa Lalic, Serbia.: Insulin resistance vs insulin secretion in development of type 2 diabetes: relevance for the preventive strategies 20 min. John Petrie: GLP-1 therapy, body weight and conversion from IGT to type 2 diabetes 20 min. Alain Golay: Diabesity: new treatments |

| TRACK 1 | TRACK 2 | TRACK 3 |
|---|---------|---------|
| New methods to evaluate diabetic retinopathy. Have they any role in the screening? José Cunha-Vaz. Professor of Ophthalmology. University of Coimbra (Portugal). Founder AIBILI (Association for Innovation and Biomedical Research on Light and Image. | | |

11:00-11:30 Coffee / Poster session

| TRACK 1 | TRACK 2 | TRACK 3 |
|---|--|--|
| CVD-risk in diabetes Chairs:A. Ceriello/F. Fdez Avilés New guideline on DM- CVD (tbc) Perspective of the | Session 2.2.2. Successes, Challenges, and Opportunities in Implementing a National Diabetes Prevention Program for High Risk Adults in the United States | Session 2.3.2. Overconsumption of sugar sweetener beverages as a marker of nutritional quality predicting CMR Opening Remarks (tbc) SSB's and Cardiometabolic Risk: Epidemiological Evidence A. Golay (Switzerland) SSB's and Cardiometabolic Risk: Mechanistic Insights M. Laville (Lyon; France) Managing Abdominal Obesity and Cardiometabolic Risk Integrating SSB's in the Big Picture J.P. Després (Canada) |

13:00-14:30 Lunch / Poster session

| | TRACK 1 | TRACK 2 | TRACK 3 |
|-------------|--------------------------|----------------|------------------------------|
| 14:30-16:00 | Session 2.1.3. | Session 2.2.3. | Session 2.3.3. |
| | Controversies of glucose | Minorities. | National Diabetes Prevention |
| | control on microvascular | | Programs. Latin-American |
| | and macrovascular | | countries (CYTED). |
| | complications | | Chairs: TBD |
| | (ePREDICE): | | Pablo Aschner. Review. |
| | | | Epidemiology and |
| | Chairs: JT/RG? | | Prevention of T2D in L-A |
| | | | countries (Colombia) |
| | C Pastor: Retinopathy | | Clicerio González- |

| J Egido: Nephropathy | Villalpando. Overview of |
|-----------------------|--------------------------|
| A Natali: Endothelial | the Diabetes Mexico City |
| and vascular function | Study |
| TBC: Macrovascular | Ramfis Nieto |
| complications. | (Venezuela). Validation |
| Comprounois. | FINDRISC in L-A |

16:00-16:30 Coffee / Poster session

| | Key Notes I | Key Notes II |
|-------------|---|---|
| 16:30-17:30 | Gut Microbiota and the Oathogenesis of Insulin Resistance Possible implication for Prevention or Management | Diabetes and mental health. Mika Kivimäki and Laura Ferrando |
| | Speaker TBC | |

| | TRACK 1 | TRACK 2 | TRACK 3 |
|-------------|--|--|--|
| 17:30-19:00 | | | |
| 17:30-19:00 | TRACK 1 Session 2.1.4. Prof. Ito, Keio University School of Medicine, "Mitochondrial functions in diabetes and metabolic diseases" Prof. Shun-ichiro Ogura, Tokyo Institute of Technology, "Mitochondrial activation by 5-ALA" Prof. Beatriz Rodriguez, University of Hawaii, "Use of the dietary Supplement 5- Aminiolevulinic acid (5-ALA) and its Relationship with Glucose Levels and Hemoglobin A1C among Individuals with Pre-Diabetes" Dr. Tohru Tanaka, SBI Pharmaceuticals, "Intervention study of 5-ALA for pro- diabetic people at Hiroshima University" Dr. Aya Koda, SBI Pharmaceuticals, "Safety of 5-ALA and its effects on lipid | Session 2.2.4. Diabetes prevention guidelines (IMAGE/NICE) | Session 2.3.4. National Diabetes Prevention Programs. European countries: UK, Finland, Spain and USA Chair: Nathalie Vercruyse Nathalie Vercruyse FP7-EU Introduction on EU Diabetes research projects Isabel Peña-Rey. The Spanish Diabetes Strategy. Finnish Diabetes Strategy Israel EURADIA |

19:00-20:00 Closing ceremony

- Ruth Colagiuri, Sydney, Australia
- Mayoress of Barranquilla. Health Policies for the Promotion and Prevention Activities in Barranquilla, Colombia
- Presentation of the 8th WCPD Oslo, Norway
- Javier Fernández-Lasquetti (tbc). Counselor Madrid Health Government