

**European Diabetes
Epidemiology Group
(EDEG)**



56th Annual Meeting

PROGRAM

2 - 5 APRIL 2022

Creta Maris Hotel
Hersonissos, Crete

www.edeg2022.com

Final Program

Central European Summer Time (CEST)

Saturday 2nd April 2022

14.00-15.00 Registration

15.00-15.15 Welcome address

Chair EDEG Steering Committee: DORTE VISTISEN

Chairs of the local organizing committee: STAVROS LIATIS

15.15-16.00 Plenary Session 1 - Cardiovascular outcomes trials in diabetes: The idolatry of the subgroup?

Prof. APOSTOLOS TSAPAS

Chairs: DORTE VISTISEN, STAVROS LIATIS

16.00-17.00 Oral presentations, session I – Covid-19 disease and Diabetes

Chair: MARIT EIKA JØRGENSEN

OP1 THE CLINICAL COURSE OF COVID-19 IN DIABETES PATIENTS- A NATION-WIDE MULTISTATE MODELLING COHORT STUDY

Hanan Amadid, Steno Diabetes Center Copenhagen, Denmark

OP2 INCIDENCE OF TYPE 1 DIABETES AFTER SARS-CoV-2 INFECTION IN 123 382 CHILDREN

German Tapia, Norwegian Institute of Public Health, Norway

OP3 RELATIONSHIP BETWEEN DIABETES AND SEVERE FORMS OF COVID-19 IN HOSPITALIZED PATIENTS: THE CORONADO CASE-CONTROL STUDY

Matthieu Wargny, Nantes University Hospital, France

OP4 HAS THE COVID-19 PANDEMIC AFFECTED THE INCIDENCE OF TYPE 1 DIABETES? DATA FROM THE POPULATION-BASED REGISTRY OF MARCHE REGION, ITALY

Rosaria Gesuita, Centre of Epidemiology and Biostatistics, Polytechnic University of Marche, Italy

17.00-17.30 Coffee break

17.30-18.30 Oral presentations, session II – Diabetes and comorbid factors

Chair: DANIEL WITTE

OP5 A NATIONWIDE STUDY OF THE EFFECTIVENESS OF DETECTING COLORECTAL CANCER WHEN IMPLEMENTING COLORECTAL CANCER SCREENING IN INDIVIDUALS WITH DIABETES

Tinne Laurberg, Steno Diabetes Center Aarhus, Aarhus University Hospital, Denmark

OP6 EFFECT OF COGNITIVE BEHAVIORAL THERAPY FOR INSOMNIA ON METABOLIC OUTCOMES IN PEOPLE WITH TYPE 2 DIABETES AND INSOMNIA COMPARED TO CARE AS USUAL: A RANDOMIZED CONTROLLED TRIAL

Lenka Groeneveld, Amsterdam UMC, location VUmc, The Netherlands

OP7 QUALITY OF DIABETES CARE IN PEOPLE WITH AND WITHOUT PRIOR HOSPITALIZATION FOR SERIOUS MENTAL ILLNESS: A SCOTTISH NATIONWIDE STUDY

Stine Scheuer, Steno Diabetes Center Copenhagen, Denmark

OP8 QUALITY OF DIABETES CARE AMONG PERSONS WITH TYPE 2 DIABETES WITH AND WITHOUT SEVERE MENTAL ILLNESS

Lenette Knudsen, Steno Diabetes Center Copenhagen, Denmark

Saturday 2nd April 2022

18.30-19.00 EDEG Business meeting - General assembly

Chair: DORTE VISTISEN

19.00-20.00 Poster session I – Diabetes in the young age

Chair: RASMUS CHRISTENSEN

- P1** THE PRESENCE AND EXTENT OF MICROVASCULAR DISEASE IS INDEPENDENTLY ASSOCIATED WITH SUBCLINICAL ATHEROSCLEROSIS IN PATIENTS WITH TYPE 1 DIABETES
Aikaterini Barmpagianni, First Department of Propaedeutic Medicine, Laiko General Hospital, Medical School, National and Kapodistrian University of Athens, Greece
- P2** EXTRA SMALL HDL PARTICLE CONCENTRATION PREDICTS INCIDENT ISCHEMIC STROKE IN TYPE 1 DIABETES
Tina Costacou, University of Pittsburgh, USA
- P3** VITAMIN A CONSUMPTION IN PREGNANCY AND RISK OF OFFSPRING TYPE 1 DIABETES
Nicolai A. Lund-Blix, Norwegian Institute of Public Health, Norway
- P4** EFFECTS OF PUMP TREATMENT ON ENDOTHELIAL GLYCOCALYX AND CARDIOVASCULAR FUNCTION COMPARED TO MULTIPLE DAILY INSULIN INJECTIONS IN PATIENTS WITH TYPE 1 DIABETES: IMPROVEMENT AFTER A SIX-MONTH TREATMENT
Aikaterini Kountouri, General University Attikon Hospital, Greece
- P5** FERTILITY AMONG WOMEN WITH TYPE 1 OR TYPE 2 DIABETES
Gunnar Toft, Steno Diabetes Center Aarhus, Aarhus University Hospital, Denmark
- P6** ASSOCIATIONS OF BIRTH WEIGHT WITH BODY COMPOSITION AND CARDIOMETABOLIC RISK. MARKERS IN CHILDREN AGED 8-12 YEARS: THE IABC STUDY
Soboka Megersa Bikila, University of Copenhagen, Denmark

20.00

Welcome dinner

Sunday 3rd April 2022

09.00-09.45 **Plenary Session 2 - The scope for a precision medicine approach to the treatment of type 2 diabetes**

Dr. JOHN DENNIS

Chairs: MATTIAS SCHULZE, FRANCIS FINUCANE

09.45-11.15 **Oral presentations, session III – Diabetes incidence**

Chair: SARAH WILD

- OP9** DIFFERENTIAL IMPACT OF FAMILY HISTORY OF TYPE 1 DIABETES ON INCIDENCE OF ISLET AUTOIMMUNITY AND PROGRESSION TO CLINICAL TYPE 1 DIABETES: THE MIDIA STUDY
Lars C. Stene, Norwegian Institute of Public Health, Norway
- OP10** LOW BIRTH WEIGHT IS ASSOCIATED WITH A NON-GENETIC HIGHER INCIDENCE RATE OF TYPE 2 DIABETES
Rasmus Wibaek, Steno Diabetes Center Copenhagen, Denmark
- OP11** MATERNAL SMOKING DURING PREGNANCY AND TYPE 1 DIABETES IN THE OFFSPRING: A NATIONWIDE REGISTER-BASED STUDY WITH FAMILY-BASED DESIGNS
Yuxia Wei, Karolinska Institutet, Sweden
- OP12** PLASMA IMMUNOGLOBULIN G N-GLYCOSYLATION PATTERNS ARE ASSOCIATED WITH INCIDENT TYPE 2 DIABETES AND CARDIOVASCULAR DISEASE: EPIC-POTSDAM STUDY
Anna Birukov, German Institute of Human Nutrition Potsdam-Rehbruecke, Germany
- OP13** TRENDS IN TYPE 1 DIABETES INCIDENCE IN SCOTLAND BETWEEN 2006 AND 2019
Sarah Wild, University of Edinburgh, United Kingdom
- OP14** INTERACTION BETWEEN DAIRY PRODUCT INTAKE OR PHOSPHOLIPID ODD CHAIN FATTY ACIDS AND GAD65 AUTOANTIBODIES ON THE INCIDENCE OF ADULT-ONSET DIABETES
Anna-Maria Lampousi, Institute of Environmental Medicine, Karolinska Institutet, Sweden

11.15-11.45 **Coffee break**

11.45-13.00 **Poster session II – Diabetes management**

Chair: INA DANQUAH

- P7** PATTERNS OF REFERRAL, PATIENT PATHWAYS AND CHANGES IN HBA1C IN SPECIALIST CARE FOR PATIENTS WITH TYPE 2 DIABETES
Kjersti Nøkleby, *University of Oslo, Norway*
- P8** THE EFFECT OF THREE-MONTH TREATMENT WITH GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONISTS OR SODIUM-GLUCOSE CONTRASPORTER-2 INHIBITORS ON ENDOTHELIAL AND VASCULAR FUNCTION IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND STROKE
Aikaterini Kountouri, *General University Attikon Hospital, Greece*
- P9** COMPARING DIABETES CARE OUTCOMES OF THE CENTRALLY ORGANIZED HOORN. DIABETES CARE SYSTEM WITH REGULAR CARE BY GENERAL PRACTITIONERS IN THE NETHERLANDS
Marieke Blom, *Amsterdam UMC, Vrije Universiteit Amsterdam, Department of General Practice, Amsterdam Public Health research institute, The Netherlands*
- P10** THE EFFECT OF COMBINED DULAGLUTIDE-DAPAGLIFLOZIN TREATMENT VS DPP4 INHIBITORS ON ARTERIAL STIFFNESS AND ALBUMINURIA IN PATIENTS WITH TYPE 2 DIABETES MELLITUS
Emmanouil Korakas, *Second Department of Internal Medicine and Research Institute, Medical School, Attikon University Hospital, National and Kapodistrian University of Athens, Greece*
- P11** VALIDATION OF AN ANNOUNCED TELEPHONE PILL COUNT COMPARED TO A HOME-VISIT PILL COUNT IN PEOPLE WITH TYPE 2 DIABETES OR CARDIOVASCULAR DISEASE
Marlous Langendoen-Gort, *Amsterdam UMC, Vrije Universiteit Amsterdam, Department of General Practice, Amsterdam Public Health Research Institute, The Netherlands*
- P12** THE DIABETES, MANAGEMENT AND TREATMENT (DIAMANT) COHORT: A DYNAMIC PROSPECTIVE COHORT OF PATIENTS WITH DIABETES TREATED IN PRIMARY CARE IN THE NETHERLANDS
Karin Swart, *PHARMO Institute for Drug Outcomes Research, The Netherlands*
- P13** A BAYESIAN SEMI-PARAMETRIC APPROACH TO HANDLE MISSING DATA WITH APPLICATION TO A TREATMENT SELECTION MODEL IN TYPE 2 DIABETES
John Dennis, *University of Exeter, United Kingdom*
- P14** CARDIOMETABOLIC EFFECTS OF PHARMACEUTICAL TREATMENT FOR OBESITY: 3 MONTHS DATA FROM A PROSPECTIVE STUDY OF NALTREXONE/BUPROPION VS. LIRAGLUTIDE 3 MG ADMINISTRATION IN PATIENTS WITH INCREASED BODY WEIGHT
Georgia Argyrakopoulou, *Diabetes and Obesity Unit, Athens Medical Center, Greece*
- P15** PATIENT-REPORTED OUTCOME MEASURES FOR ASSESSING HEALTH-RELATED QUALITY OF LIFE IN PEOPLE WITH TYPE 2 DIABETES: A SYSTEMATIC REVIEW
Femke Rutters, *Department of Epidemiology & Biostatistics, Amsterdam University Medical Center, the Netherlands*

Sunday 3rd April 2022

13.00 *Lunch*

14.00-15.30 **Oral presentations, session IV – Treatment and follow-up of diabetes**

Chair: NIKOLAOS TENTOLOURIS

- OP15** TRAJECTORIES OF CLINICAL CHARACTERISTICS, TREATMENT CHOICES, AND COMPLICATIONS IN DATA-DRIVEN SUBGROUPS OF TYPE 2 DIABETES
Xinyu Li, University of Groningen, The Netherlands
- OP16** STENO-2 IMPACT STUDY: DOES THE SUCCESS OF STENO-2 TRIAL LED TO A CHANGE IN CLINICAL PRACTICE IN TREATING TYPE 2 DIABETES PATIENTS WITH MICROALBUMINURIA USING MULTIFACTORIAL PHARMACOLOGICAL INTERVENTION?
Lam Opal Huang, Steno Diabetes Center Copenhagen, Denmark
- OP17** SODIUM-GLUCOSE COTRANSPORTER 2 INHIBITORS AS ADJUNCT THERAPY FOR TYPE 1 DIABETES AND THE BENEFIT ON CARDIOVASCULAR AND RENAL DISEASE EVALUATED BY STENO RISK ENGINES
Elisabeth Buur Stougaard, Steno Diabetes Center Copenhagen, Denmark
- OP18** FACTORS AFFECTING CONTINUOUS PARTICIPATION IN FOLLOW-UP EVALUATIONS DURING A LIFESTYLE INTERVENTION PROGRAM TO PREVENT TYPE 2 DIABETES: THE FEEL4DIABETES-STUDY
Elias Kourpas, University of Delaware, USA
- OP19** SETTING THE OPTIMAL SCREENING INTERVAL FOR DIABETIC RETINOPATHY USING AN INDIVIDUALIZED APPROACH
Lars Jorge Diaz, Steno Diabetes Center Copenhagen, Denmark
- OP20** THE ASSOCIATION BETWEEN PRE-RAMADAN DIABETES EDUCATION AND METABOLIC PARAMETERS IN MUSLIMS WITH TYPE 2 DIABETES: A RETROSPECTIVE STUDY
Siham Bouchareb, Department of General Practice, Amsterdam Public Health research institute, Amsterdam UMC, Vrije Universiteit Amsterdam, The Netherlands

15.30-16.30 Poster session III – DIABETES AND LIFESTYLE

Chair: KRISTINE FAERCH

- P16** ADHERENCE TO THE DUTCH HEALTHY DIET INDEX AND CHANGE IN GLYCEMIX CONTROL AND CARDIOMETABOLIC MARKERS IN PEOPLE WITH TYPE 2 DIABETES
Joline Beulens, Amsterdam UMC, The Netherlands
- P17** PHYSICAL ACTIVITY AND DIASTOLIC DYSFUNCTION IN PEOPLE WITH TYPE 2 DIABETES
Anna Hoek, Amsterdam UMC, Vrije Universiteit Amsterdam, Department of Epidemiology & Data Science, The Netherlands
- P18** CHANGES IN OBJECTIVELY MEASURED PHYSICAL ACTIVITY ENERGY EXPENDITURE DURING A STRUCTURED AEROBIC EXERCISE INTERVENTION IN HEALTHY OLDER ADULTS: THE HERTFORDSHIRE PHYSICAL ACTIVITY TRIAL
Francis Finucane, National University of Ireland Galway, Ireland
- P19** A COMPREHENSIVE LIFESTYLE INDEX AND ITS ASSOCIATIONS WITH DNA METHYLATION AND TYPE 2 DIABETES AMONG GHANAIAI ADULTS UNDER TRANSITION: THE RODAM STUDY
Carol Abidha, Heidelberg Institute of Global Health, Heidelberg University Hospital, Germany
- P20** LOW-CARB, HIGH-FAT DIET AND ASSOCIATIONS WITH GLYCAEMIC CONTROL AND DIABETIC COMPLICATIONS AMONG GHANAIAIS: THE RODAM STUDY
Tracy B Osei, Heidelberg Institute of Global Health (HIGH), Faculty of Medicine and University Hospital, Heidelberg University, Germany
- P21** SYSTEMATIC REVIEW OF DIET QUALITY SCORES INCLUDING DIET DIVERSITY IN RELATION TO TYPE 2 DIABETES AMONG OTHER CHRONIC DISEASES AND MORTALITY IN HEALTHY ADULTS
Daniela Nickel, Department of Molecular Epidemiology, German Institute of Human Nutrition Potsdam-Rehbruecke, Germany
- P22** THE INTERACTION BETWEEN THE COMMUNITY FOOD ENVIRONMENT AND COOKING SKILLS IN RELATION TO DIET-RELATED OUTCOMES
Noreen Siddiqui, Amsterdam UMC, location VUmc, The Netherlands
- P23** THE ASSOCIATION OF VITAL EXHAUSTION AND BURNOUT WITH THE METABOLIC SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS
Sanne Kremers, Amsterdam University Medical Centre, location VU medical Centre, Department of Epidemiology and Datascience, The Netherlands
- P24** THE ASSOCIATION BETWEEN SOCIAL JETLAG AND THE METABOLIC SYNDROME AND TYPE 2 DIABETES: A SYSTEMATIC REVIEW AND META-ANALYSIS
Emma Bouman, Amsterdam UMC, The Netherlands

19.00

Dinner

Monday 4th April 2022

09.00-09.45 **Plenary Session 3 - Diabetes Epidemiology in Practice**

Prof. GIEL NIJPELS

Chairs: KONSTANTINOS MAKRILAKIS, FEMKE RUTTERS

09.45-11.15 **Oral presentations, session V – Burden of diabetes and its complications**

Chair: MARIEKE BLOM

- OP21** CLINICAL CHARACTERISTICS ASSOCIATED WITH SUDDEN CARDIAC ARREST IN PEOPLE WITH TYPE 2 DIABETES: A CASE-CONTROL STUDY ON PRIMARY CARE DATA
Peter Harms, Amsterdam UMC, The Netherland
- OP22** MEN WITH YOUNG ONSET TYPE 2 DIABETES DEVELOP RETINOPATHY AT AN EARLIER AGE AND SOONER AFTER DIAGNOSIS THAN WOMEN
Katrina Tibballs, Department of General Practice, Institute of Health and Society, Faculty of Medicine, University of Oslo, Norway
- OP23** CARDIOVASCULAR COMPLICATIONS IN TYPE 2 DIABETES BEFORE AND AFTER DIAGNOSIS: IMPACT ON EXPECTED LIFETIME AND TRENDS 1996-2020
Kim Katrine Bjerring Clemmensen, Steno Diabetes Center Copenhagen, Denmark
- OP24** HUGE INCREASE IN DKA AND SEVERE DKA AT THE ONSET OF TYPE 1 DIABETES IN ITALY IN 2020: A SILENT EPIDEMIC
Valentino Cherubini, Department of Women's and Children's Health Azienda Ospedaliero-Universitaria, Ospedali Riuniti di Ancona, Italy

11.15-11.45 **Coffee break**

11.45-13.15 **Poster session IV – Cardiometabolic risk and incidence/prevalence of type 2 diabetes**

Chair: TINA COSTACOU

- P25** PLASMA INDUSTRIAL AND RUMINANT TRANS FATTY ACIDS AND INCIDENT TYPE 2 DIABETES IN THE EPIC-POTSDAM COHORT
Matthias Schulze, Department of Molecular Epidemiology, German Institute of Human Nutrition Potsdam-Rehbruecke, Germany
- P26** GENDER DIFFERENCES IN SCREENING FOR GLUCOSE PERTURBATIONS, CARDIOVASCULAR RISK FACTOR MANAGEMENT, AND PROGNOSIS IN PATIENTS WITH CORONARY ARTERY DISEASE AND DYSGLYCAEMIA
Jaakko Tuomilehto, Finnish Institute for Health and Welfare, Finland
- P27** TRENDS IN THE PREVALENCE AND INCIDENCE OF PREDIABETES AMONG IMMIGRANTS IN ONTARIO, CANADA, 2011-2017
Ghazal Fazli, Unity Health Toronto, Canada
- P28** TYPE 2 DIABETES, THE EPIDEMIC: TRENDS IN PREVALENCE, TREATMENT AND RISK-FACTOR CONTROL, 2004-2019
Jetty Overbeek, PHARMO Institute for Drug Outcomes Research, The Netherlands
- P29** PLASMA RETINOL AND RETINOL BINDING PROTEIN 4 LEVELS AND RISK OF CARDIOVASCULAR DISEASES AND TYPE 2 DIABETES
Catarina Schiborn, German Institute of Human Nutrition, Potsdam-Rehbruecke, Germany

Monday 4th April 2022

- P30** BODY MASS INDEX AND OBESITY: ACCURACY AND PREDICTION BASED ON SELF-REPORTED WEIGHT AND HEIGHT IN A NATIONWIDE HEALTH EXAMINATION SURVEY IN GREECE
Nikos Pantazis, *Department of Hygiene, Epidemiology and Medical Statistics, School of Medicine, National and Kapodistrian University of Athens, Greece*
- P31** THE ENTERO-ENDOCRINE RESPONSE FOLLOWING A MIXED-MEAL CHALLENGE WITH A NON-NUTRITIVE PRE-LOAD IN PARTICIPANTS WITH PRE-DIABETES AND TYPE 2 DIABETES: A CROSSOVER RANDOMIZED CONTROLLED TRIAL
Mirthe Mulwijk, *Amsterdam UMC, Vrije Universiteit Amsterdam, Department of Epidemiology & Data Science, The Netherlands*
- P32** OBESITY IN ADULTS LIVING IN GREECE: PREVALENCE, FACTORS ASSOCIATED WITH AND ITS CONTRIBUTION TO CARDIOVASCULAR RISK FACTORS' CLUSTERING
Giota Touloumi, *Dept. of Hygiene, Epidemiology & Medical Statistics, Medical School, National & Kapodistrian University of Athens, Greece*
- P33** BODY MASS INDEX AND PREVALENCE OF OBESITY IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. A COMPARISON OVER THE LAST 20 YEARS
Stamatia Simati, *First Department of Propaedeutic Medicine, Diabetes Center, Laiko Hospital, Medical School, National & Kapodistrian University of Athens, Greece*
- P34** DIABETES MELLITUS TYPE 2 AND OTHER MODIFIABLE RISK FACTORS AMONG PATIENTS HOSPITALIZED FOR ACUTE CORONARY SYNDROME IN A TERTIARY HOSPITAL DURING ONE-YEAR PERIOD
Chris Siafarikas, *Laiko General Hospital of Athens, Greece*
- P35** PREDICTING SUDDEN CARDIAC DEATH IN THE GENERAL POPULATION: VALIDATION OF A PREDICTION MODEL FOR THE OCCURRENCE OF SUDDEN CARDIAC DEATH IN THE GENERAL POPULATION: THE ESCAPE-NET PROJECT
Sabrina Welten, *Amsterdam Public Health research institute, The Netherlands*

13.15

Lunch

Monday 4th April 2022

15.15-16.00 Plenary Session 4 - Type 2 Diabetes in Youth

Prof. DANA DABELEA

Chairs: JEAN LAWRENCE, GREGERS STIG ANDERSEN

15.15-16.45 Oral presentations VI – Predictors of diabetes

Chair: GIOTA TOULOUMI

- OP25** DNA METHYLATION MEDIATES THE RELATIONSHIP BETWEEN FAMILY HISTORY OF TYPE 1 DIABETES (T1D) AND T1D RISK: THE DIABETES AUTOIMMUNITY STUDY IN THE YOUNG (DAISY)
Jill Norris, Colorado School of Public Health, USA
- OP26** METABOLOMIC PREDICTORS OF DYSGLYCEMIA IN TWO YOUTH COHORTS: EXPLORING PERINATAL OUTCOMES AMONG CHILDREN AND PROJECT VIVA
Wei Perng, Colorado School of Public Health, USA
- OP27** ASSOCIATIONS BETWEEN PARENTAL BMI AND OFFSPRING BMI TRAJECTORIES-POTENTIAL EFFECT MODIFICATION BY GRANDPARENTAL SOCIO-ECONOMIC POSITION
Jie Zhang, Aarhus University, Denmark
- OP28** DOMAIN OF PHYSICAL ACTIVITY MATTERS FOR RISK OF TYPE 2 DIABETES
Jeroen van der Velde, Department of clinical epidemiology, Leiden University Medical Center, The Netherland
- OP29** ASSOCIATIONS OF LONGITUDINAL CHANGES OF DIETARY PATTERNS AND RISK OF TYPE 2 DIABETES AND CARDIOVASCULAR DISEASES IN THE EPIC-POTSDAM STUDY
Franziska Jannasch, Department of Molecular Epidemiology, German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE), Germany
- OP30** INTERACTION BETWEEN TOBACCO USE AND TYPE 2 GENETIC SUSCEPTIBILITY IN THE RISK OF T2D AND LADA
Jessica Edstorp, Karolinska Institutet, Sweden

16.45-17.15 Coffee break

17.15-18.15 Poster session V – Complications of diabetes

Chair: MIRTHE MUILWIJK

- P36** INTERLEUKIN 6 AND INCIDENT HEART FAILURE IN PERSONS WITH TYPE 2 DIABETES: THE HOORN DIABETES CARE SYSTEM COHOR
Sharon Remmelzwaal, Department of Epidemiology & Data Science, Amsterdam Public Health Research Institute, Amsterdam Cardiovascular Sciences Research Institute, Amsterdam UMC, location VUmc, Amsterdam, the Netherlands
- P37** DYSGLYCAEMIA IS ASSOCIATED WITH LOW BLOOD OXYGEN SATURATION IN INDIVIDUALS WITH AND WITHOUT DIABETES OR PREDIABETES: A CROSS-SECTIONAL STUDY IN THE LOLLAND-FALSTER HEALTH STUDY COHORT
Jens Christian Laursen, Steno Diabetes Center Copenhagen, Denmark
- P38** DEVELOPMENT IN KIDNEY FUNCTION AMONG PEOPLE WITH DIABETES AND NEPHROPATHY: A RETROSPECTIVE COHORT STUDY
Kristin Jesse, Steno Diabetes Center Copenhagen, Denmark

Monday 4th April 2022

- P39** INCIDENCE AND PREVALENCE OF DIABETIC RETINOPATHY IN THE GREENLANDIC INUIT: A REGISTER-BASED STUDY
Trine Jul Larsen, *University of Greenland, Ilisimatusarfik, Nuuk, Greenland*
- P40** EFFECT OF THE SECOND COVID-19-ASSOCIATED LOCKDOWN ON THE METABOLIC CONTROL OF PATIENTS WITH TYPE 2 DIABETES IN GREECE
Eleftheria Papachristoforou, *First Department of Propaedeutic Internal Medicine, National and Kapodistrian University of Athens Medical School, Athens, Greece*
- P41** KIDNEY FUNCTION AND RISK OF DEMENTIA: OBSERVATIONAL STUDY, META-ANALYSIS AND TWO-SAMPLE MENDELIAN RANDOMIZATION STUDY
Daniel Witte, *Steno Diabetes Center Aarhus, Denmark*
- P42** SEX-DIFFERENCES IN DEPRESSIVE SYMPTOMS AND DIABETES IN MEXICO. FINDINGS FROM ENSANUT 2018-19
Omar Silverman-Retana, *Aarhus University, Steno Diabetes Center Aarhus and Danish Diabetes Academy, Denmark*
- P43** THE IMPACT OF COUNTRY OF BIRTH ON DEVELOPMENT OF DIABETIC LATE COMPLICATIONS IN YOUNGER ADULTS WITH EARLY-ONSET TYPE 2 DIABETES: A REGISTRY-BASED STUDY
Kristine Stoltenberg Addington, *Steno Diabetes Center Copenhagen, Denmark*

18.15-18.45 **Oral presentations VII – Diabetes prevalence and subtypes**

Chair: JAAKKO TUOMILEHTO

- OP31** PREVALENCE OF UNDIAGNOSED DIABETES IN POPULATION-BASED STUDIES BY NATIONAL HEALTH AND ECONOMIC METRICS: A SYSTEMATIC REVIEW
Paz Lopez-Doriga Ruiz, *Department of Chronic Diseases, Norwegian Institute of Public Health, Norway*
- OP32** NOVEL SUBGROUPS OF ADULT-ONSET DIABETES IN GHANAIAN POPULATIONS. A DATA-DRIVEN CLUSTER ANALYSIS WITH CLINICAL VARIABLES
Ina Danquah, *Heidelberg Institute of Global Health (HIGH), Faculty of Medicine and University Hospital, Heidelberg University, Germany*

18.45-19.00 **Closing remarks**

KONSTANTINOS MAKRILAKIS, DORTE VISTISEN

19.30 *Gala dinner*

Tuesday 5th April 2022

Check-out and departures

INVITED SPEAKERS

DANA DABELEA

MD, PhD, Conrad M. Riley Professor of Epidemiology and Pediatrics, Director, LEAD Center, Colorado School of Public Health, Anschutz Medical Campus

JOHN DENNIS

PhD, Senior Research Fellow, University of Exeter Medical School

GIEL NIJPELS

Professor Emeritus, APH - Health Behaviors & Chronic Diseases, Visiting Fellow, General Practice/Family Medicine, University Medical Centers, Amsterdam Umc

APOSTOLOS TSAPAS

Professor of Medicine and Diabetes, Director of the Second Medical Department, Aristotle University Thessaloniki, Cruddas Link Fellow, Harris Manchester College, University of Oxford

CHAIRS

GREGERS STIG ANDERSEN

Steno Diabetes Center Copenhagen, Denmark

MARIEKE BLOM

amsterdam umc, location vumc, department of general practice, the Netherlands

RASMUS CHRISTENSEN

Steno Diabetes Center Copenhagen, Gentofte, Denmark

TINA COSTACOU

University of Pittsburgh, USA

INA DANQUAH

University of Heidelberg, Institute of Global Health, Germany

KRISTINE FAERCH

Steno Diabetes Center Copenhagen, Denmark

FRANCIS FINUCANE

Galway University Hospitals, Ireland

MARIT EIKA JØRGENSEN

Steno Diabetes Center Copenhagen, Denmark

JEAN LAWRENCE

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), Bethesda, Maryland, USA

STAVROS LIATIS

General Hospital of Athens "Laiko", Greece

KONSTANTINOS MAKRIKAKIS

General Hospital of Athens "Laiko", Greece

MIRTHE MUILWIJK

Epidemiology and datascience, amsterdam public health, vrije universiteit, amsterdam umc, the Netherlands

FEMKE RUTTERS

Amsterdam University Medical Center, the Netherlands

MATTHIAS SCHULZE

German Institute of Human Nutrition Potsdam-Rehbruecke, Germany

NIKOLAOS TENTOLOURIS

General Hospital of Athens "Laiko", Greece

GIOTA TOULOUMI

Department of Hygiene, Epidemiology & Medical Statistics, Medical School, National & Kapodistrian University of Athens

JAAKKO TUOMILEHTO

Finnish Institute for Health and Welfare, Finland

DORTE VISTISEN

Steno Diabetes Center Copenhagen, Clinical Research, Denmark

SARAH WILD

The University of Edinburgh, United Kingdom

DANIEL WITTE

Aarhus University, Denmark