

~ Programme ~

Wednesday 20 August 2003

16.00-20.00 Registration Vinci Conference Center
Welcome reception at the Tours – Hôtel de Ville (Town-Hall)

Thursday 21 August 2003

08.30- 08.45 **Pierre de Ronsard Auditorium** Welcome address

08.45-09.45 Plenary lecture – Pierre DUCIMETIERE (Villejuif-France)
The frequency of coronary heart disease in France – low or paradoxically low?

09.45-10.45 Poster Presentations

A: Epidemiology of Type 2 diabetes and mortality

Chair: Richard HAMMAN

- PP1 FAGOT-CAMPAGNA Anne. Unhealthy French paradox: common Type 2 diabetes opportunistic screening and frequent undiagnosed diabetes
- PP2 CARRASCO Elena. Prevalence of diabetes mellitus in aboriginal populations from Chile
- PP3 DE SEREDAY Martha. Prevalence of diabetes and obesity in the central area of Argentina
- PP4 BRUCE Sharon. Community-based screening for diabetes and diabetes complications among a Canadian First Nation population
- PP5 FLORKOWSKI Chris. Under-recognition of diabetes in death certification and New Zealand health information service (NZHIS) statistics
- PP6 PANKIV Volodymyr. Five-year all cause mortality of 1512 newly diagnosed middle-aged and elderly diabetic patients
- PP7 VERLATO Giuseppe. Variability is a predictor of mortality in elderly, but not in young Type 2 diabetic patients
- PP8 SAEMANN Alexander. Doubling diabetes duration in recent three decades indicates a considerable improvement of life expectancy of patients with Type 2 diabetes mellitus in Jena/Germany - a retrospective analysis

B: Clinical aspects of diabetes and cardiovascular risk

Chair: Marie-Aline CHARLES

- PP34 SIMMONS David. Changes in the personal impact of Type 2 diabetes over 5 years in South Auckland, New Zealand
- PP35 STENDEL Bénédicte. Incidence and Outcome of Renal Replacement Therapy for Diabetic End-stage Renal Disease in Europe, 1991-2000
- PP36 PASECHKO Nadiya. Diabetic nephropathy frequency in patients with diabetes mellitus in the Ternopil Region of the Ukraine
- PP37 ALEKSOV Branko. Early detection of diabetic nephropathy
- PP38 DE MICHELI Antoine. Cardiovascular risk factors assessment and therapeutic goal achievement in high risk patients in Liguria (Northern Italy)
- PP39 WITTE Daniel R. Brachial artery endothelial function and the presence of symptomatic cerebral, peripheral and coronary artery disease in high-risk patients
- PP40 METREVELI David. The prevalence of gestational diabetes in Georgia

PP41

TABAK Adam Gy. The determinants of the knowledge and the frequency of pneumococcus and influenza vaccination among diabetic patients cared in diabetes centers

10.45-11.15 Coffee break

11.15-12.45 Oral communications

Pierre de Ronsard Auditorium

a: Metabolic syndrome and insulin-resistance

Chair: Eveline ESCHWEGE, Michele MUGGEO

- OC1 MASULLI Maria. Comparative evaluation of simple indices of insulin resistance: implications for epidemiological studies
- OC2 ROUSSEAU Alexandra. Principal Components Analysis (PCA) of the Insulin Resistance Syndrome and prediction of diabetes after 3 years. The D.E.S.I.R. Study
- OC3 UNWIN Nigel. Clustering of variables associated with the metabolic syndrome in men and women from three ethnic groups: insights from multidimensional scaling
- OC4 JØRGENSEN Marit Eika. The prevalence of the Metabolic Syndrome among Inuit populations in Greenland and Denmark. A comparison between two proposed definitions.
- OC5 QIAO Qing. The prevalence of the metabolic syndrome in Europe using four proposed definitions
- OC6 HILLIER Teresa. Increased mortality associated with the metabolic syndrome in post-menopausal women

René Descartes Auditorium

b: Type 1 diabetes

Chair: Nan TAJIMA, Marian REWERS

- OC7 NORRIS Jill M. In utero dietary exposures and risk of islet autoimmunity in offspring
- OC8 WILLIS Jinny. Type 1 diabetes in New Zealand children and adolescents: incidence, prevalence and mortality
- OC9 NISHIMURA Rimei. Is pubertal onset a risk factor for advanced microangiopathy in Type 1 diabetes in Japan?
- OC10 ORCHARD Trévor J. Identifying individuals with a genetic susceptibility to diabetes-related complications among patients at seemingly low risk. The Pittsburgh Epidemiology of Diabetes Complications Study (EDC).
- OC11 LACHIN John. Differences in HbA1c levels during DCCT explain persistent effects of DCCT intensive therapy on vascular complications during subsequent 8 years of follow-up in EDIC
- OC12 SOEDAMAH-MUTHU Sabita. Relationship between alcohol consumption and micro-and macrovascular complications in Type 1 diabetic patients

12.45 Lunch

14.15-15.45 Oral communications

Pierre de Ronsard Auditorium

c: Cardiovascular risk, mortality and diabetes

Chair: John FULLER, Kalevi PYÖRÄLÄ

- OC13 OPPERT Jean-Michel. Occupational and non-occupational physical activity in relation to cardiovascular risk factors: influence of educational level

OC14 FEZEU Léopold. Association between education, occupation, household amenities and cardiovascular risk factors in Cameroon

- OC15 THOMASON Margaret. Under-reporting of diabetes on death certificates in the United-Kingdom
- OC16 DABELEA Dana. Glycated hemoglobin, diabetes and mortality in hispanic and non-hispanic whites. The San Luis Valley Diabetes Study.
- OC17 NAKAGAMI Tomoko. Hyperglycemia and mortality in Japanese and Indian populations - results of the DECODA follow-up data
- OC18 WILD Sarah. Comparison of fasting and two-hour glucose criteria for previously undiagnosed diabetes and subsequent mortality in the Edinburgh Artery Study cohort

René Descartes Auditorium

d: Diabetes care and clinical practice

Chair: Rhys WILLIAMS, Pierre LECOMTE

- OC19 STOLK Ronald. The prevalence and management of diabetes mellitus in Thai adults. The International Collaborative Study of Cardiovascular Disease in Asia (InterASIA)
- OC20 COPPELL Kirsten. The Otago Diabetes Project - improvement in diabetes care after 4 years
- OC21 FERRARA Assiamira. Characteristics and quality of health care of Type 1 (T1DM) and Type 2 (T2DM) diabetic children
- OC22 RUBAK Sune. Interim results of the effect of motivational interviewing (MI) in treatment of Type 2 diabetes. (The ADDITION Study, DENMARK).
- OC23 ESCHWÈGE Eveline. Insulin initiation and follow up in Type 2 diabetic patients hospitalized in France
- OC24 PLACZKIEWICZ Ewa. Diabetic cardiovascular autonomic neuropathy concordance with gastric neuropathy and postprandial hypotension

15.45-16.15 Coffee break

16.15-17.15 Poster presentations

C: Epidemiological features and methods in Type 1 diabetes

Chair: Nish CHATURVEDI

- PP42 BRADY Heather L. Vitamin exposure during the first year of life and risk of islet autoimmunity in children at increased risk for Type 1 Diabetes
- PP43 SADAUSKAITE-KUEHNE Vaiva. Stress and social factors in relation to risk for Type 1 diabetes
- PP44 GONG Chunxiu. The incidence survey of Type 1 diabetes for children from 1997-2000 in Beijing area
- PP45 BANDURSKA-STANKIEWICZ Elzbieta. Incidence of Type 1 diabetes mellitus in Varmia and Mazury region Poland in patients aged 0-29 1994-2002
- PP46 KARVONEN Marjitta. Gender differences in Type 1 diabetes in Finland 1987-2001
- PP47 SVENSSON Jannet. Seasonality at onset and seasonality at birth in the Danish diabetic population
- PP48 GESUITA Rosaria. Seasonality, temporal trend and diabetes: a model of analysis
- PP49 ZGIBOR Janice. Markov Modeling and Diabetic Nephropathy (DN): Insights from the Pittsburgh Epidemiology of Diabetes Complications (EDC) Study

D: Metabolic syndrome

Chair: Kennedy CRUICKSHANK

- PP9 KAHN Henry S. Metabolic risks identified by the combination of enlarged waist and elevated triglycerides
- PP10 KREMPF Judy. Subpopulations of metabolic syndrome identified by cluster analysis
- PP11 FERREIRA Sandra RG. A modified NCEP criteria to define metabolic syndrome in subjects of Japanese ancestry
- PP12 FREIRE Renata D. Association between macronutrient intake and metabolic syndrome in a Japanese-Brazilian community
- PP13 SERRANO-RIOS Manuel. Relationships between obesity, cardiovascular risk factors and insulin resistance: the VIVA Study
- PP14 HARZALLAH Fatima. The metabolic syndrome in Tunisian population
- PP15 GABRIEL Rafael. Medication use, health care services utilisation, and quality of life among hyperinsulinemic vs normoinsulinemic subjects
- PP16 JIMBA Sachiyo. Non-alcoholic fatty liver disease (NAFLD) as a risk for Type 2 diabetes in Japan

17.15-18.15 **Pierre de Ronsard Auditorium**

Peter BENNETT award lecture

Chair: Paul ZIMMET

18.15-19.00 EDEG business meeting

Friday 22 August 2003

08.30-09.30 **Pierre de Ronsard Auditorium**

Plenary lecture – Marian REWERS (Denver-USA)

Type 1 diabetes : gene-environment interaction

09.30-10.30 Poster presentations

E: Evaluation of health care system

Chair: Nick WAREHAM

- PP58 VARROUD-VIAL Michel. DIASTEP: Quality of care and outcomes in patients with Type 2 diabetes managed by motivated GPs
- PP59 WEITZMAN Shimon. Do patient's characteristics explain differences in quality of primary medical care for diabetes? The DIABPRICARE Study
- PP60 REUNANEN Antti. EUDIP proposal for indicators to monitor diabetes mellitus in EU countries
- PP61 ALDANA-PADILLA Deysi. Primary Health Care Services evaluation for the persons with diabetes in Cuba 1999-2000
- PP62 FONTBONNE Annick. Characteristics of diabetes surveillance in a random sample of Type 2 diabetics in South France
- PP63 HANSEN Lars J. Prospective study of individualised goal-setting and subsequent glycaemic control in patients with Type 2 diabetes
- PP64 KANOUN Faouzi. Evaluation of the quality of diabetes care in three Tunisian Centres
- PP65 ALBERTI Hugh. Quality of diabetes care in primary health care centres in Tunis

PP66 DURAND-ZALESKI Isabelle. Physician-based audit of the management of type2-diabetes patients enrolled in a French managed-care network

F: Nutrition and metabolism

Chair: Amanda ADLER

PP17 CHARLES Marie-Aline. Relationship between birth weight and cardiovascular risk factors in French children. Results from the Fleurbaix-Laventie Ville Santé Study

PP18 MOLTCHANOV Vladislav. Application of the Dynamic Regression Method (DRM) to the assessment of the Body Mass Index dynamics in population using sequential cross-sectional survey data

PP19 STELLA Peter. Lipid disorders in diabetes mellitus: improving trends in cardiovascular risk profile

PP20 GILIS-JANUSZEWSKA Aleksandra. Effects of abdominal fat loss on OGTT glycemia and insulinemia in newly diagnosed diabetic Type 2 patients

PP21 DRIVSHOLM Thomas. Symptoms and signs in newly diagnosed Type 2 diabetic patients - Relation to glycemia, blood pressure and weight

PP22 FRASER Drora. Dietary intake characteristics of diabetic and non-diabetic persons in the community

PP23 ANDERSON Simon. Marked Effects on the IGF system in response to migration in a directly comparable population of Gujaratis in Sandwell UK and Gujarat, India

PP24 SANO Hironari. Association between Serum Adipocytokines and Obesity in Japanese Children - a Report from the Population-Based Study

10.30-11.00 Coffee break

11.00-12.30 Oral communications

René Descartes Auditorium

e: Metabolism, inflammation, fetal environment and insulin-resistance

Chair: Dave PETTIT

OC25 HARDING Anne-Helen. Peroxisome proliferator-activated receptor- γ genotype modifies the association between dietary fat, physical activity and fasting insulin level

OC26 HANLEY Anthony. Metabolic and inflammation variable clusters and prediction of Type 2 diabetes: factor analysis using directly measured insulin sensitivity.

OC27 ZAVARONI Ivana. What is the contribution of differences in Tumor Necrosis Factor-alpha concentration and polymorphism to insulin resistance in healthy volunteers?

OC28 HEALD Adrian H. Further evidence for insulin-like growth factor binding protein-1 (IGFBP-1) as a biomarker of hepatic insulin sensitivity

OC29 LÉVY-MARCHAL Claire. The effect of restricted fetal growth and its determinants on the insulin-resistance syndrome in young adulthood

OC30 SOBNGWI Eugène. Effect of a diabetic environment in utero on predisposition to Type 2 diabetes

Pierre de Ronsard Auditorium

f: Prediction of Type 2 diabetes

Chair: Olga VACCARO

- OC31 HU Gang. Physical activity, body mass index in relation to risk for Type 2 diabetes in subjects with normal glucose and impaired glucose regulation
- OC32 RAHMAN Mushtaqur. The Cambridge Diabetes Risk Score strongly predicts incident diabetes
- OC33 WILLIAMS Ken. Predicting diabetes with insulin secretion (IS) measures in the San Antonio Heart Study
- OC34 ANDRÉ Philippe. 3 year variation of gamma glutamyl transferase and occurrence of Type 2 diabetes in the D.E.S.I.R. study
- OC35 DUNCAN Bruce B. An inflammation-smoking interaction in the prediction of weight gain and incident diabetes - the ARIC Study
- OC36 TUOMILEHTO Jaakko. Coffee consumption and risk of Type 2 diabetes among middle-aged Finnish men and women

12.30-13.00 IDEG business meeting

13.00-14.00 Lunch

Saturday 23 August 2003

08.30-09.30 **Pierre de Ronsard Auditorium**

Plenary lecture : Irene STRATTON (Oxford-UK)

UKPDS : use of clinical trial data in epidemiological analyses

09.30-10.30 Poster presentations

G: Clinical aspects of Type 1 diabetes

Chair: Trevor ORCHARD

- PP50 REWERS Arleta. Onset of Type 1 diabetes in children: medical care patterns, Colorado, 1978-2001
- PP51 ICKS Andrea. Direct costs of diabetes care in children and adolescents after diabetes onset
- PP52 WALSH Michael. Socioeconomic and health care correlates of complications in Type 1 diabetes (T1D)
- PP53 YUCHUAN LI. Behavioural problems of children and adolescents with Type 1 diabetes in Beijing District
- PP54 LIU Min. Methylenetetrahydrofolate reductase gene polymorphism and homocysteine in Type 1 diabetic microvascular complications
- PP55 BURDEN Félix. Sudden death, diabetes and epilepsy - results from the Diabetes UK Cohort
- PP56 BULSARA Max K. Modelling hypoglycaemic count data with extra observed zeros
- PP57 HAVRYLYUK Volodymyr. Prevalence of thyroid autoantibodies and a study of thyroid function in an Ukrainian diabetic population

H: Prediction and screening for Type 2 diabetes

Chair: Knut BORCH-JOHNSEN

- PP25 GIMENO Suely GA. Weight gain in adulthood life predicts Type 2 diabetes in a normal glucose tolerance population at high risk of glucose intolerance
- PP26 CICERO Arrigo FG. Major risk factors for Type 2 Diabetes development in a large Italian rural population: the Brisighella Heart Study

- PP27 SZYBINSKI Zbigniew. Hyperinsulinemia as predictor and risk factor for unknown Type 2 diabetes (UD). Polish Multicenter Study on Diabetes Epidemiology (PMSDE) (1998 – 2000)
- PP28 VISTISEN Dorte. Methods for evaluation of screening strategies
- PP29 PENZES Janos. A possible new method for economic use of OGTT
- PP30 FORHAN Anne. Quantifying the biological variability of HbA1c
- PP31 FAVIER François. Glycated haemoglobin is more sensitive than fasting plasma glucose for the screening of Type 2 diabetes
- PP32 SCHRANZ Antoine. HbA1c in the diagnosis of Type 2 diabetes in the Maltese
- PP33 POUTIGNAT Nathalie. Screening for Type 2 diabetes: rationale for French guidelines

10.30-11.00 Coffee break

11.00-12.30 Oral communications

Pierre de Ronsard Auditorium

g: Prediction of cardiovascular risk

Chair: Jaakko TUOMILEHTO, Elizabeth BARRETT-CONNOR

- OC37 BALKAU Beverley. A 5-year cardiovascular risk score including glycaemic status from the DECODE Study
- OC38 PYÖRÄLÄ Kalevi. Hyperinsulinemia as an independent risk factor for cardiovascular mortality in non-diabetic European men and women
- OC39 DEKKER Jacqueline M. Metabolic syndrome is associated with fatal cardiovascular disease in men and non-fatal cardiovascular disease in women. The Hoorn Study
- OC40 CRUICKSHANK Kennedy. Rates of diabetes and macrovascular risk factors in Indian migrants in Britain compared with contemporaries in villages of origin in India
- OC41 JUUTILAINEN Auni. Gender difference in the risk of coronary heart disease in subjects with Type 2 diabetes
- OC42 IMPERATORE Giuseppina. Trends in cardiovascular risk factors among U.S. adults with diabetes: 1971 to 2000

René Descartes Auditorium

h: Diagnosis, classification and prevention of Type 2 diabetes

Chair: Bill KNOWLER, Ambady RAMACHANDRAN

- OC43 LIBMAN Ingrid. Could non-Type 1A diabetes have accounted for the increase in incidence of IDDM seen in Black children and adolescents in the early 1990's?
- OC44 GLÜMER Charlotte. Can screening algorithms for diabetes be applied across populations?
- OC45 LECOMTE Pierre. Impaired Fasting Glycaemia in men: five year outcome and predictive factors
- OC46 HAYES Louise. Why are some overweight individuals “metabolically normal”? Predictors of normal metabolic parameters in overweight South Asian and European men and women
- OC47 COGNEAU Joël. Type 2 diabetes screening by GPs in at-risk-for-diabetes subjects in France.
- OC48 CHO Nam H. Prevention of Type 2 diabetes in high-risk population: Gestational Diabetes Mellitus

12.30-14.00 Lunch

14.00-15.00 **Pierre de Ronsard Auditorium**

Chair: George ALBERTI, Peter BENNETT

Diabetes Screening co-organized by IDEG, EDEG and WHO

Debate on diabetes screening

Pro: Nick WAREHAM (Cambridge - UK)

Con: KNUT BORCH-JOHNSEN (Copenhagen-Denmark)

15.00-16.00 Oral communications

i: Screening for Type 2 diabetes

OC49 SCHMIDT Maria Inês Cost-effectiveness of a nationwide population screening program implemented as part of a reorganization of primary health care for diabetes in Brazil

OC50 CHRISTENSEN Jesper. Stepwise screening reduces the number of consultations needed to identify an individual with previously un-recognized diabetes compared to mass screening. ADDITION Denmark

OC51 SPIJKERMAN Annemieke. The prevalence of microvascular and macrovascular complications at time of diagnosis among diabetic patients detected by targeted screening and patients newly diagnosed in General Practice: the Hoorn Screening Study

OC52 COLAGIURI Stephen. DETECT-2 - An international collaboration on screening for Type 2 diabetes

16.00-16.15 Closure of the IDEG/EDEG meeting

16.15-16.30 Coffee break

16.30-18.00 DETECT-2 Group meeting (open to anyone interested in that project)

Social Program

Wednesday 20th August 2003, 20h00

Welcome reception at the Tours Hôtel de Ville (Town Hall)

Thursday 21th August 2003, 20h00

Grange de Meslay

Dinner preceded by a concert - Quatuor Darius (Conservatoire de Paris)

Friday 22rd August 2003, 14h00

Visit to one of various sites in the Loire Valley, badge color will indicate visit chosen:

Tours

The gardens of Villandry

The Loire and its troglodyte dwellings

Clos Lucé

St Cosme Priory

Chenonceau

Friday 22rd August 2003, 20h00

Caves de la Croix Douillard

« Intronisation » into the wine drinking fraternity by the « Confrérie des Chevaliers de la Chantepleure »

Gala dinner animated by artists from the « Grenier de Touraine ».