

Towards a global initiative on gene-environment interactions in diabetes/obesity in specific populations

9 >10 February 2012

Charlemagne Building - Rue de la Loi 170 - 1040 Brussels

DIABETES - A TICKING TIME BOMB

Diabetes causes severe health complications and is the fifth leading cause of death worldwide. The number of persons suffering from the "type 2" form of this disease is set to rise to some 900 million globally by 2030, with devastating health and economic implications. To counter this sinister scenario, increasing attention is given to research into the environmental and genetic risk factors for diabetes and obesity in specific populations.

MEET INTERNATIONAL KEY PLAYERS IN THE FIELD

Organised by the European Commission, this conference will bring together

- Leading scientists in the field from across the globe
- National funding agencies from different parts of the world
- National, European and international policy-makers
- Other key players in the field

BE A PART OF NEW INTERNATIONAL CO-OPERATION AND PARTNERSHIPS

Under its current Research Framework Programme, the European Union supports a series of major scientific projects to better understand and combat type-2 diabetes. Each project focuses on a different region of the world. The conference will take this global approach further by presenting the state of play and by exploring opportunities for even greater international cooperation and new partnerships.

BENEFIT FROM A VARIED AND EXCITING PROGRAMME

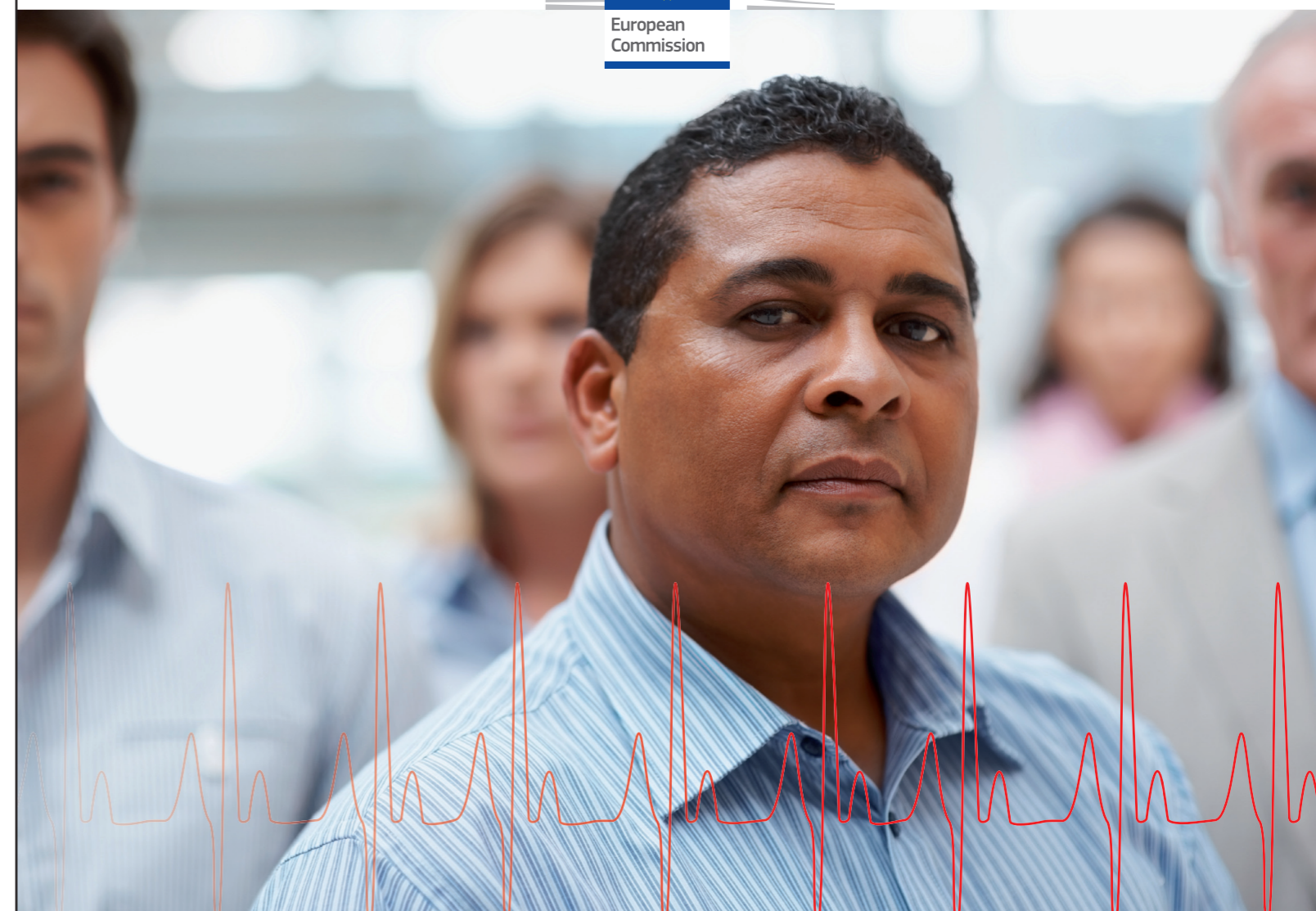
DAY 1

- Morning high-level plenary
- Roundtable with third country funding agencies: research challenges and collaboration trends
- Leading researchers present EU and non-EU funded projects: state of the art and key questions

DAY 2

- 4 parallel scientific workshops explore international collaboration opportunities:
- Genetics aspects of type-1 & type-2 diabetes and obesity in specific populations
 - Lifestyle and diabetes prevention programmes for minorities
 - Diabetes diagnosis and management in primary care in specific populations
 - Challenges of diabetes/obesity in pregnant women

Find more details on the event including web streaming of the first conference day at:
http://ec.europa.eu/research/health/events-12_en.html



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Brussels

Diabetes

a world-wide challenge

*Towards a global initiative on
gene-environment interactions
in diabetes /obesity in specific
populations*

08:30 – 09:00

REGISTRATION & WELCOME COFFEE
The EXGENESIS project video displayed in room Gasperi

09:00 – 13:00

MORNING PLENARY:
GENE-ENVIRONMENT INTERACTIONS
IN DIABETES/OBESITY IN SPECIFIC
POPULATIONS: SCENE SETTING

09:00 – 09:10

Ruxandra DRAGHIA-AKLI, Director for Health,
DG Research & Innovation, European Commission
WELCOME NOTE

09:10 – 09:20

Christel SCHALDEMOSE, Member of the European
Parliament, Co-chair of the European Parliament's EU
Diabetes Working Group (EUDWG)
REDUCING THE BURDEN OF DIABETES AND OBESITY-
VIEWS FROM THE EUROPEAN PARLIAMENT

09:20 – 09:40

Dorte HANSEN-THRIGE, Deputy Director General,
National Board of Health, Denmark / EU Presidency 1/2012
INCREASE IN OBESITY AND DIABETES – A CHALLENGE
FOR THE INDIVIDUAL, THE HEALTH CARE SYSTEM AND
THE SOCIETY

09:40 – 10:00

Prof. Paul ZIMMET, Director of International
Research, Baker IDI Heart and Diabetes Institute,
WHO Collaborating Centre for the Epidemiology
of Diabetes Mellitus, Australia
DIABESITY: POTENTIALLY THE GREATEST EPIDEMIC
IN THE HISTORY OF THE WORLD

10:00 – 10:15 COFFEE BREAK (2nd floor)

The TOBI project video displayed in room Gasperi

10:15 – 10:45

Dr. Susan B. SHURIN, Chair of the Global Alliance
against Chronic Diseases (GACD), Acting Director of
National Heart, Lung, and Blood Institute (NHLBI),
National Institutes of Health (NIH), U.S.
THE GLOBAL ALLIANCE AGAINST CHRONIC DISEASES:
A MODEL FOR INTERNATIONAL COOPERATION

10:45 – 12:30

ROUNDTABLE WITH INTERNATIONAL REPRESENTATIVES

- **Sir Peter GLUCKMAN**, Chief Science Advisor to the
Prime Minister, New Zealand
- **Dr. Brendan Nelson**, Australian Ambassador to
the EU, Belgium, Luxembourg & NATO, Brussels
- **Dr. Héctor Sámano ROCHA**, Director, Bureau for
Mexico-European Union Science, Technology and
Innovation Cooperation (CONACYT), Mexico
- **Dr. Daan DU TOIT**, Minister Counsellor (Science and Technol-
ogy), South African Mission to the European Union, Brussels
- **Dr. Griffin RODGERS**, Director, The National Insti-
tute of Diabetes and Digestive and Kidney Diseases
(NIDDK), National Institutes of Health (NIH), U.S.

• **Dr. Philip SHERMAN**, Scientific Director of the Institute
of Nutrition, Metabolism & Diabetes (INMD), Canadian
Institutes of Health Research (CIHR), Canada

MODERATION: **Laurent BOCHEREAU**,
Head of Unit, Directorate for International Cooperation
Policy, DG Research & Innovation, European Commission

12:30 – 14:00 LUNCH BUFFET (2nd floor)

The EXGENESIS project video displayed in room Gasperi

14:00 – 17:00

AFTERNOON PLENARY:
LEADING RESEARCHERS
HELP TO DEFINE
KEY QUESTIONS

PRESENTATION OF EU-FUNDED PROJECT EXAMPLES:

14:00 – 14:20

• GIFTS, **Prof. Graham Alec HITMAN**,
University of London, United Kingdom

14:20 – 14:40

• MEDIGENE, **Prof. Florin GRIGORESCU**,
INSERM, France

14:40 – 15:00

• EPI-MIGRANT, **Dr John CHAMBERS**,
Imperial College London, United Kingdom

15:00 – 15:20

• RODAM, **Prof. Karien STRONKS**,
Medical University Amsterdam, The Netherlands

MODERATOR: **Prof. Thorkild I.A. SORENSEN**,
Director, Danish Obesity Research Centre (DanORC),
Copenhagen, Denmark

15:20 – 15:40 COFFEE BREAK (2nd floor)

The DIABIMMUNE project video displayed in room Gasperi

PRESENTATION OF PROJECT EXAMPLES FROM
INTERNATIONAL FUNDING AGENCIES:

15:40 – 16:00

• **Dr. Robin OLDS**,
CEO, Health Research Council, New Zealand

16:00 – 16:20

• **Dr. Nina VALADEZ**,
Universidad Autonoma de Yucatán, Mexico

16:20 – 16:40

• **Prof. Kerin O'DEA**,
Director, Sansom Institute of Health Research,
University of South Australia in Adelaide, Australia

16:40 – 17:00

• Questions & Answers

MODERATOR: **Prof. Gernot DESOYE**,
Department of Obstetrics and Gynaecology,
Medical University of Graz, Austria

08:30 – 09:00

REGISTRATION & WELCOME COFFEE
The DIABIMMUNE project video displayed in room Gasperi

09:00 – 09:30

MORNING PLENARY:
IDENTIFYING NEEDS/OPPORTUNITIES FOR
COLLABORATION IN AN INTERNATIONAL
SETTING

09:00 – 09:20

PRESENTATION OF THE EU-FUNDED PROJECT EARLY
NUTRITION (Long-term effects of early nutrition on later health)

Prof. Keith GODFREY, Deputy Director, NIHR
Nutrition Biomedical Research Centre, University
of Southampton, United Kingdom

09:20 – 09:30

PRESENTATION OF PARALLEL WORKSHOPS
BY THE CHAIRS:

Prof. Nick WAREHAM, **Dr. Eric DING**,
Prof. Anoop MISRA, **Prof. Gernot DESOYE**

MODERATOR: **Nathalie VERCRUYSE**,
Health Directorate, DG Research & Innovation,
European Commission

09:30 – 11:00

BREAKING INTO PARALLEL WORKSHOPS

• Genetic aspects of type-1 & type-2 diabetes
and obesity in specific populations,
chaired by **Prof. Nick WAREHAM**, Institute of
Metabolic Science, University of Cambridge,
United Kingdom

• Lifestyle and diabetes prevention
programmes for minorities,
chaired by **Dr. Eric DING**,
Harvard Medical School, U.S.

• Diabetes diagnosis and management
in primary care in specific populations,
chaired by **Prof. Anoop MISRA**, Chairman, Fortis-
C-DOC Centre of Excellence for Diabetes, Metabolic
Diseases and Endocrinology, New Delhi, India

• Challenges of diabetes/obesity
in pregnant women,
chaired by **Prof. Gernot DESOYE**,
Department of Obstetrics and Gynaecology,
Medical University of Graz, Austria

11:00 – 11:20 COFFEE BREAK

(Ground floor and 2nd floor)
The TOBI project video displayed in room Gasperi

11:20 – 12:45

MORNING PLENARY:
IDENTIFYING SCIENCE POTENTIAL FOR
INTERNATIONAL COLLABORATION -
WRAP-UP SESSION

CHAIRS REPORT ON THE OUTCOME OF
THE WORKSHOPS:

Prof. Nick WAREHAM, **Dr. Eric DING**,
Prof. Anoop MISRA, **Prof. Gernot DESOYE**

MODERATORS:

Dr. Philippe HALBAN, Chairman of the Alliance
for European Diabetes Research (EURADIA)
Dr. Jean-Michel OPPERT, Chairman of the European
Association of the Study of Obesity (EASO)

12:45 – 14:15 FAREWELL LUNCH BUFFET (2nd floor)

14:15 – 16:00

AFTERNOON SESSIONS:
CONFERENCE ROOMS STAY AVAILABLE TO
CONTINUE DISCUSSIONS IN AN INFORMAL
SETTING
(room Gasperi, room Mansholt, room Jenkins)



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