

# The 12<sup>th</sup> Scientific Meeting of the PSAD Study Group



Brussels, Belgium  
20 – 22 April 2007



## The 12<sup>th</sup> PSAD Scientific Meeting, Brussels 2007



Dear members,

There are a lot of new technologies and new therapeutic options for the treatment of diabetes. More complex regimens for insulin therapies in type 1 and type 2 diabetes, new technologies like insulin pump therapies, or islet cell transplantation are available. Also the World Wide Web provides new opportunities for delivering diabetes care. Psychological aspects and consequences of these new treatments and therapeutic options in diabetes care are not fully understood. Scientifically established research aiming at psychological aspects of these new developments of diabetes care is needed. One emphasis of our 12<sup>th</sup> PSAD Scientific Meeting will be dedicated to these issues.

We know from the DAWN - Project that there is a huge gap between the psychosocial needs of people with diabetes and the support from the health care system and community. Currently we have data about this gap in adults with diabetes, but the situation of children or adolescents with diabetes is unknown. Therefore the DAWN Youth initiative stimulates international coordinated research efforts to understand the attitudes, wishes and needs of children, youth and parents with diabetes. First results are presented at the DAWN Youth workshop here in Brussels and also within our PSAD programme.

During the last PSAD meeting, which was in connection with the Therapeutic Patient Education congress in Florence, we discussed and presented research that modern diabetes education focuses on individual lifestyle modifications, personal attitudes, and motivational processes of behaviour change instead of simply teaching people what they should or shouldn't do. This implies that self-management oriented diabetes education has also become a psychological task. Nurses and diabetes educators are key persons in delivering modern diabetes education. If we also recognise that the interaction time of patient and nurses/diabetes educators is a multitude of time spent in the interaction between doctors and patients, it's clear that nurses and diabetes educators are also key persons for identifying psychological problems in diabetic patients and motivating them to undertake steps to cope with psychological distress influencing living with diabetes.

Therefore it is a great honour for our group that Sue Cradock, Senior Clinical Nurse Specialist-Diabetes will deliver the Anita Carlson Lecture entitled: '*A nurse, a psychologist and a journey in diabetes care*'. To stimulate this important discussion the lecture will be commented on by Frank Snoek.

We hope that this 12<sup>th</sup> PSAD meeting in Brussels will stimulate us to study psychological aspects of new technologies, to understand psychological needs of children and adolescents with diabetes and to cooperate with nurses and diabetes educators to identify and address psychological problems in diabetes. After the last year's introduction into the baroque lifestyle in Wuerzburg and into the big humanistic tradition of Florence, the Art Nouveau of Brussels, characterized by highly-stylized architecture might inspire us to do this.

Norbert Hermanns,  
Chair of the  
PSAD Study group

Christel Hendrieckx  
Local Organiser of the  
12<sup>th</sup> PSAD Scientific Meeting

## **Diabetes, Attitudes Wishes and Needs in children and adolescents with diabetes**

### **DAWN Youth – an international workshop 20th April 2007, Brussels Marriot Hotel**

(Rue A. Orts 3-7/Grand Place. Brussels, Belgium)

Chair PD. Dr. Karin Lange

- |               |   |
|---------------|---|
| 10.00 – 10.05 | Welcome and Opening remarks<br>Norbert Hermanns. Germany  |
| 10.05 – 10.10 | IDF Youth charter & DAWN Youth steering<br>Henk-Jan Aanstoot, The Netherland  |
| 10.10 – 10.40 | DAWN Youth in Germany<br>Karin Lange, Germany   |
| 10.40 - 11.10 | Monitoring HRQoL in adolescents with Type 1 DM.<br>Maartje de Wit, The Netherland   |
| 11.10 – 11.40 | Meta-analysis about the effect of psychotherapy in people<br>with diabetes<br>Kirsty Winkley, United Kingdom  |
| 11.40 - 12.00 | Coffee break  |
| 12:00 – 12:30 | Family functioning predicts compliance in adolescent<br>diabetes<br>Michael Thastum, Denmark  |
| 12:30 – 13:00 | The medical-psychological approach towards children and<br>adolescents with type 1 diabetes in Italy: DAWN Youth in<br>Italy<br>Maria Iole Colombini, Italy   |
| 13.00 – 14.00 | Lunch   |
| 14.00 – 15.30 | <ul style="list-style-type: none"><li><input type="checkbox"/> Workshop 1: DAWN in children<br/>Karin Lange &amp; Maria Iole Colombini</li><li><input type="checkbox"/> Workshop 2: DAWN in adolescents<br/>Maartje de Wit &amp; Snoek</li><li><input type="checkbox"/> Workshop 3: Psychodiabetology in diabetes<br/>Kalida Ismail &amp; Bernhard Kulzer</li></ul> |
| 15.30 – 16.00 | Results of the workshops: Needs and measures for an<br>improved psychosocial care in children & adolescents<br>with diabetes  |

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## PSAD - Scientific Programme

### Friday, 20<sup>th</sup> April

17:00 - 18:30	Welcome and Anita Carlson Lecture	Chair: Norbert Hermanns
17:00 - 17:15	Welcome and Opening remarks	N. Hermanns & C. Hendrieckx
17:15 - 18:00	Anita Carlson Lecture: "A nurse, a psychologist and a journey in diabetes care...".	Sue Cradock
18:00 - 18:10	Commentary	Frank Snoek
18:10 - 18:30	Discussion	
19:30 -	Dinner at the Hotel	

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## PSAD - Scientific Programme

**Saturday, 21<sup>th</sup> April**

09:00 - 10:40	Completed work	Chair: Frans Pouwer
09:00 - 09:25	Negative appraisal of insulin therapy and depression in insulin-naive patients with type 2 diabetes mellitus	Pouwer F
09:25 - 09:50	Depressive disorders, diabetic foot ulcers and death: a population-based prospective cohort study of people with diabetes and their first foot ulcer	Winkley K
09:50 - 10:15	Well-being in diabetes outpatients: results of routine assessment as part of the annual review – first findings from the DAWN MIND STUDY	Zandbelt N
10:15 - 10:40	Adolescents and young adults with diabetes type 1 at CAMP-D: quality of life, metabolic control and satisfaction with long-term care during the phase of transition	Lange K
10:40 - 11:00	Coffee break	
11:00 - 13:05	Completed work	Chair: Mirjana Pibernik-Okanovic
11:00 - 11:25	Pilot study of clinician attitudes to insulin pump therapy: international differences and the need for a greater understanding of the patient perspective	Reaney MD
11:25 - 11:50	Impact of insulin pump therapy on the quality of life of children (and their parents) using an adaptation of the SEIQoL interview	Barnard KD
11:50 - 12:15	The development of alternative modes of data collection in South Asians with Type 2 diabetes	Lloyd CE
12:15 - 12:40	The dose adjustment for normal eating (DAFNE) trial: improvements in HbA1c still apparent and quality of life benefits well maintained at 4-year follow-up	Speight J
12:40 - 13:05	PSAD/Novo Nordisk Award and presentation: Psychological interventions to improve glycaemic control in type 1 diabetes: systematic review and meta-analysis of randomised controlled trials.	Winkley K
	Lunch	

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## PSAD - Scientific Programme

**Saturday, 21<sup>th</sup> April**

14:05 - 15:30	Work in progress	Chair: Cathy Lloyd
14.05 - 14:30	Type 2 diabetes in the family: will awareness raising and stimulating family communication be worthwhile within the framework of primary prevention?	van Esch SCM
14:30 - 14:55	Monitoring health-related quality of life in adolescents with type 1 diabetes. baseline and preliminary follow-up results	de Wit M
14:55 - 15:20	On-Line: Web-based cognitive behavioural therapy (CBT) for diabetic adults with minor to moderately severe depression. A randomised controlled trail	van Bastelaar KMP
15.20 – 15:45	Women´s experience of stress and diabetes: analysing and integrating qualitative data from participants journals in mixed methods research	Smith, J
15:45 - 16:00	Coffee break	
	Free Time:	
18:00	Bus transfer to Horta Museum from Hotel	
	Visit at the Horta Museum & Dinner	

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## PSAD - Scientific Programme

**Sunday, 22<sup>nd</sup> April**

09:00 - 10:30	Work in progress	Chair: Christel Hendrieckx
09:00 - 09:25	Brain activation and its relationship to psychobiosocial factors affecting dietary self-care in type 2 diabetes	Chechlacz M
15:35 - 16:00	A multi-constituency study of access to diabetes education in the USA	Peyrot M
16:00 - 16:25	Cell transplantation in people with type 1 diabetes: psychological outcome at 12 months post-transplantation	Hendrieckx C
10:15 - 10:30	Coffee break and time to read posters	
10:30 - 12:15	Interactive poster session – completed work	Chair: Norbert Hermanns
10:30 - 10:40	Cognitive processing of food stimuli and its relationship to dietary self-care in type 2 diabetes	Chechlacz M
10:40 - 10:50	Beliefs about medicines and personal models of diabetes in relation to adherence to medication in patients with type 2 diabetes	Clark M
10:50 - 11:00	Treatment satisfaction in Type 2 Diabetes mellitus – development and evaluation of an self-care anchored instrument (ITEQ)	Kubiak T
11:00 - 11:10	The use of puppets in education of children with diabetes	Pélicand J
11:10 - 11:20	Quality of life in children with type 1 diabetes and psychological burden in parents during the first year after diabetes onset: a prospective multi-centre study	Lange K
11:20 - 11:30	Parent and teenager views about treatments for diabetes during qualitative design work on two condition specific questionnaires: the DTSQ-parent and DTSQ-teen	Woodcock A
11:30 - 11:40	How illness representations and self-efficacy effect self-care behaviour: is there a difference between the experiences of individuals with type 1 and type 2 diabetes?	Stothard K
11:40 - 11:50	Life skills with diabetes in transition from youth to adulthood. Guided self-determination for young people with type 1 diabetes and their parents	Zoffmann V
	PSAD business meeting	
	Lunch	
	EDID meeting	



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## PSAD - Social Programme

Saturday, 21<sup>th</sup> April



### Horta Museum

Amerikaansestraat 25  
1060 Brussel (St Gilles)

[www.hortamuseum.be](http://www.hortamuseum.be)

**Guided tour starts at 18.30h (one hour)**

**Why don't we change everything?** In an age when neo-classical architecture was in full swing, Victor Horta's question was to undermine existing conceptions and bring new talents to the fore.

By playing with different spaces, by exploiting all the resources offered by lights and colours, and submitting shapes and materials to the will of his pencil, Horta was the precursor of a revolutionary, vibrant and inspired **Art Nouveau**.

Meeting at hotel lobby at 18h (bus transfer) or at Museum at 18.30h.

### Dinner at la Quincaillerie

45 rue du Page  
1050 Brussels  
tel 02 533 98 33

*La Quincaillerie* is one of the most renowned of the many restaurants clustered around the place du Châtelain in the Ixelles district and is always busy.

Housed in a former ironmonger's shop (hence the name), the interior retains much of the original decor, including a wrought-iron staircase, designed by students of Victor Horta in 1903



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## PSAD - Participants

Adriaanse, Marcel, Faculty of Earth and Life Sciences, Department of Nutrition and Health, VU Amsterdam, the Netherlands, [marcel.adriaanse@falw.vu.nl](mailto:marcel.adriaanse@falw.vu.nl)

Barnard, Katharine, University of Southampton, UK, [katharine.barnard@ntlworld.com](mailto:katharine.barnard@ntlworld.com)

Chechlac, Magda, University of Birmingham, UK, [magda.aleksandra@gmail.com](mailto:magda.aleksandra@gmail.com)

Clark, Marie, Centre for Behavioural & Social Sciences in Medicine, Division of Medicine, UK, [Marie.Clark@ucl.ac.uk](mailto:Marie.Clark@ucl.ac.uk)

Cradock, Sue, Senior Clinical Nurse Specialist-Diabetes, Portsmouth, UK, [sue.cradock@ntlworld.com](mailto:sue.cradock@ntlworld.com)

De Wit, Maartje, VU University Medical Center, the Netherlands, [M.deWit@vumc.nl](mailto:M.deWit@vumc.nl)

Hendrieckx, Christel, Diabetes Research Center, Brussels, Belgium, [c.hendrieckx@betacelltherapy.org](mailto:c.hendrieckx@betacelltherapy.org)

Hermanns, Norbert, Research Institute of the Diabetes-Academy Mergentheim, Germany, [hermanns@diabeteszentrum.de](mailto:hermanns@diabeteszentrum.de)

Ismail, Khalida, Institute of Psychiatry, King's College London, UK, [K.Ismail@iop.kcl.ac.uk](mailto:K.Ismail@iop.kcl.ac.uk)

Kanc, Karin, Novo Nordisk, Ljubljana, Slovenia, [kkan@novonordisk.com](mailto:kkan@novonordisk.com)

Kokoszka, Andrzej, II Department of Psychiatry, Medical University of Warsaw, Poland, [kokoszka@amwaw.edu.pl](mailto:kokoszka@amwaw.edu.pl)

Kubiak, Thomas, Institute of Psychology, University of Greifswald, Germany, [kubiak@uni-greifswald.de](mailto:kubiak@uni-greifswald.de)

Lange, Karin, Hannover Medical School, Medical Psychology Unit, Hannover, Germany, [Lange.Karin@MH-Hannover.de](mailto:Lange.Karin@MH-Hannover.de)

Lloyd, Cathy, Faculty of Health & Social Care, The Open University, Milton Keynes, UK, [c.e.lloyd@open.ac.uk](mailto:c.e.lloyd@open.ac.uk)

Nouwen, Arie, University of Birmingham, UK, [a.nouwen@bham.ac.uk](mailto:a.nouwen@bham.ac.uk)

Pélicand, Julie, Unité RESO, Université Catholique de Louvain, Belgium, [Julie.Pelicand@reso.ucl.ac.be](mailto:Julie.Pelicand@reso.ucl.ac.be)

Petrak, Frank, Department of Psychosomatic Medicine, Ruhr-University Bochum, Germany, [petrak@psychosomatik.klinik.uni-mainz.de](mailto:petrak@psychosomatik.klinik.uni-mainz.de)

Peyrot, Mark, Department of Sociology, Loyola College, Baltimore, USA, [mpeyrot@loyola.edu](mailto:mpeyrot@loyola.edu)

Pibernik-Okanovic, Mirjana, Vuk Vrhovac University Clinic, Croatia, [pibernik@idb.hr](mailto:pibernik@idb.hr)

Pouwer, Frans, EMGO Institute VU University Medical Center, the Netherlands, [f.pouwer@vumc.nl](mailto:f.pouwer@vumc.nl)

Reaney, Matt, AHP Research Ltd. UK, [matthew.reaney@ahpresearch.com](mailto:matthew.reaney@ahpresearch.com)

Ruggiero, Laurie, University of Illinois at Chicago, School Of Public Health, USA, [lruggier@uic.edu](mailto:lruggier@uic.edu)

Saleh-Stattin, Nuha, Diabetes Research and Teaching Center (LUCD), Center for Family Medicine, Huddinge, Sweden, [Nuha.Saleh-Stattin@slpo.sll.se](mailto:Nuha.Saleh-Stattin@slpo.sll.se)

Smith, Julie, Homerton School of Health Studies, Cambridge UK, [juliesmith@btinternet.com](mailto:juliesmith@btinternet.com)

Snoek, Frank, EMGO Institute VU University Medical Center, the Netherlands, [fj.snoek@vumc.nl](mailto:fj.snoek@vumc.nl)

Speight, Jane, AHP Research Ltd, Brunel Science Park, London, UK, [jane.speight@ahpresearch.com](mailto:jane.speight@ahpresearch.com)

Stothard, Katherine, Institute of Health and Society, Newcastle University, United Kingdom, [K.J.Stothard@newcastle.ac.uk](mailto:K.J.Stothard@newcastle.ac.uk)

Thatsum, Mikael, Department of Psychology, University of Aarhus [mikael@psy.au.dk](mailto:mikael@psy.au.dk)

Van Bastelaar, Kim, VU University Medical Center, the Netherlands. [K.vanbastelaar@vumc.nl](mailto:K.vanbastelaar@vumc.nl)

van Esch, Suzanne, Department of Medical Psychology, VU University Medical Center, the Netherlands, [scm.vanesch@vumc.nl](mailto:scm.vanesch@vumc.nl)

Vang, Lisbeth, Novo Nordisk, Denmark, [Vang@novo.dk](mailto:Vang@novo.dk)

Winkley, Kirsty, Institute of Psychiatry, King's College London, UK, [kirsty.winkley@kch.nhs.uk](mailto:kirsty.winkley@kch.nhs.uk)

Woodcock, Alison, Department of Psychology, Royal Holloway, University of London, UK, [A.Woodcock@rhul.ac.uk](mailto:A.Woodcock@rhul.ac.uk)

Zandbelt, Noortje, VU University Medical Center, the Netherlands, [N.Zandbelt@vumc.nl](mailto:N.Zandbelt@vumc.nl)

Zoffmann, Vibeke, UCSF, Steno Diabetes Center, Glostrup Hospital and Hillerod Sygehus, Copenhagen, Denmark, [VZ@SYGEPLEJEVID.AU.DK](mailto:VZ@SYGEPLEJEVID.AU.DK)