

## Annual report 2011 of BMS and ANed

The board and activities of the Biometrical Section (BMS) of the Netherlands Society for Statistics and Operations Research (VVS-OR) and the Dutch Region (ANed) of the International Biometric Society (IBS) are identical. Therefore for 2011, only one annual report is written for both scientific professional associations. All information on the activities of BMS and ANed is available through the website [www.bms-aned.nl](http://www.bms-aned.nl)

### Board, active members and annual assembly

#### Board

In 2011 members Hilde Tobi and Martin Struijs have stepped back and were succeeded by Rosa Meijer and Siem Heisterkamp. The board of BMS-ANed consists as of April 2011 of:

- *prof Fred van Eeuwijk, PhD* (president, Biometris, Wageningen UR, also delegate for the board of VVS-OR),
- *Maarten Schipper, PhD* (secretary, RIVM, Bilthoven),
- *Jos Hageman, PhD* (treasurer, Biometris, Wageningen),
- *Liesbeth de Wreede, PhD* (member, LUMC, Leiden),
- *Siem Heisterkamp, PhD* (member, representing the industry, Grünenthal, GmbH, Aachen (D) )
- *Rosa Meijer, Msc* (member representing the Young Statisticians, LUMC Leiden)

#### Working groups

BMS-ANed has four working groups to cover specific sub disciplines. The current working groups and their presidents are:

- Biometry Colloquium Wageningen  
*Gerrit Gort, PhD (Biometris, Wageningen)*
- Pharmaceutical Statistics and Data Management (PSDM)

- Egbert Biesheuvel, PhD (MSD, Oss)*
- Medical Statistics
- Lidia Arends, PhD (Erasmus MC, Rotterdam)*
- Education
- Cas Kruitwagen (UMCU, Utrecht)*

The Board for Registration of Biostatisticians consisted in 2011 of:

- *Paul Koopman, MSc* (president, Solvay Pharmaceuticals Weesp)
- *prof Koos Zwinderman, PhD* (acting secretary, Clinical Epidemiology and Biostatistics, AMC)
- *George Borm, PhD* (Epidemiology and Biostatistics, Nijmegen MC)

### **Active members**

Member of the IBS Council

- *Hendriek Boshuizen, PhD* (RIVM, Bilthoven)

Member of the Finance Committee of the IBS (from 01-06-2008 until 31-05-2012)

- *Marco Bink, PhD* (Biometris, Wageningen UR)

President of the Channel Network Region of the IBS

- *Hein Putter, PhD (LUMC, Leiden)*

Editorial member of the VVS-magazine STAtOR

- *Hilde Tobi (Wageningen UR)*

Treasurer of the International Society of Clinical Biostatistics (ISCB)

- *Koos Zwinderman (AMC, Amsterdam)*

Member of the EFSPi Council

- *Egbert Biesheuvel, PhD (MSD, Oss)*
- *Stefan Driessen, Phd (Abbott, Weesp)*

### **Annual Assembly**

The annual assembly of BMS-ANed took place on June 24, 2011 in LUMC Leiden. The minutes of the assembly are available on [www.bms-aned.nl](http://www.bms-aned.nl)

## **Scientific Activities**

### **Channel Network Conferentie April 6-8 2009, Ghent, Belgium**

ANed participates in the Channel Network. The Channel Network is a scientific cooperation together with the Belgian, French and British regions of the IBS. In 2011, Hein Putter (LUMC) was the coordinator of the Channel Network. Also Fred van Eeuwijk and Maarten Schipper were representatives of the Dutch region in the steering group of the Channel Network.

In 2011 the Channel Network has organized the third Channel Network Conference. It took place on April 11-13 2011 in Bordeaux, France. The conference was organized by the French region of the IBS.

The following activities were organized in 2011 by BMS-ANed or one of the working groups.

### **6 january 2011: ANed Biometry Award winner's meeting, Amsterdam**

- Saskia le Cessie (LUMC, Leiden)  
*DAGS in clinical practice*
- Judith Lok (Harvard School of Public Health, Boston)  
*Impact of Timing of Starting Treatment Following Infection with Application to Initiating HAART in HIV Positive Patients*
- Willem van der Wal (UMC, Utrecht)  
*CASCADE cohort: the effect of AIDS-defining conditions and HAART therapy on mortality in HIV positive individuals, analysis using (history adjusted-) marginal structural models*
- Els Goetghebeur (Universiteit Gent)  
*The hopes and hazards with instrumental variables for causal conclusions from observed exposures*

- Aad van der Vaart (Vrije Universiteit Amsterdam)  
*Estimating a treatment effect when many covariates must be taken into account*

### **3 March 2011, BMS Session on day for Statistics and OR, Utrecht**

Statistiekonderwijs: van beginners tot gevorderden

- Jacob van Eeghen (Stedelijk Gymnasium Leiden)  
*Kansrekening en statistiek op het vwo*
- Theo Stijnen (Leids Universitair Medisch Centrum)  
*De master statistical science*

### **22 June 2011, The Future of PSDM Disciplines, Weesp**

- Robert Snijder (Astellas Pharma B.V., Leiderdorp)  
*The changing role of the Clinical Programmer*
- Kit Roes (UMC Utrecht, Utrecht)  
*Statisticians of the future: they are among us*
- Jan van der Mooren (Danone Research B.V., Wageningen)  
*The Changing Position of Nutrition Clinical Research: Between Food and Pharma*
- Stefan Driessen, Robert Snijder, Jan van der Mooren, Kit Roes, Egbert Biesheuvel  
*Plenary discussion: Impact of the changing clinical research landscape for the future of the PSDM*

### **24 June 2011 Symposium on analysis of genetic and family data, LUMC Leiden**

- Hae Won Uh (LUMC)  
*Introduction to genetic association analysis in families*
- Andrea Callegaro (University of Padova, Italy)  
*Allele Sharing Statistics Using Information on Family History with application to the GARP study on osteoarthritis*
- Francesca Martella (Sapienza University, Italy)  
*A mixture model with random-effects components for classifying sibling pairs with application to the Leiden Longevity Study*
- Marco Bink (Wageningen UR)  
*Predictions from Genome-Wide Marker Data in Plant Pedigrees*
- Kees Albers (University of Cambridge)

*From variant calling to analysis of rare Mendelian disorders using exome sequencing*

- Li Hsu (Fred Hutchinson, Seattle, USA)  
*Estimating penetrance of genetic mutation from case-control data*

**14 October 2011, fall meeting BMS-ANed: Symposium on Survival Analysis in Leiden**

- Willem van Zwet, University of Leiden  
*Bootstrap: a dynamic outlook?*
- Frans Willekens, NIDI, The Hague  
*Longitudinal microsimulation*
- Simona Iacobelli, University of Rome □ Tor Vergata □  
*The role of multi-state modelling in stem cell transplantation medical research*
- Per Kragh Andersen, University of Copenhagen  
*Models for survival in matched pairs*
- Hans van Houwelingen, Leiden University Medical Center  
*Stochastic frailty models based upon dynamic gamma processes*

**Other**

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