POLSKA GRUPA NARODOWA MIEDZYNARODOWEGO TOWARZYSTWA BIOSTATYSTYKI KLINICZNEJ

POLISH NATIONAL GROUP OF THE INTERNATIONAL SOCIETY FOR CLINICAL BIOSTATISTICS (ISCB)

Cracow, 5.02.2009

FIRST ANNOUNCEMENT

Dear Colleagues,

On behalf of the Polish National Group of the International Society for Clinical Biostatistics (ISCB), I would like to invite you to a three-day course on "Generalized Linear (Mixed-effects) Models", which will take place on 1-3 July, 2009, in Cracow (Poland). The course will cover the fundamentals of the Generalized Linear Models (GLMs) and of the Generalized Linear Mixed Models (GLMMs). Real-life datasets will be used to illustrate applications of the presented methodology. Practical implementation of the models will be illustrated during computer sessions by using R. The course will be taught by Tomasz Burzykowski and Andrzej Galecki.

Tomasz Burzykowski works as Associate Research Professor of Biostatistics/Bioinformatics at the Center for Statistics of the Hasselt University in Belgium. He has published papers on topics like surrogate endpoint validation, meta-analysis, missing data, survival analysis, and mass-spectrometry data analysis.

Andrzej Galecki is a Research Professor in the Institute of Gerontology/Geriatrics Center at the Medical School and has a joint appointment as Associate Research Scientist in the Department of Biostatistics at the School of Public Health of the University of Michigan in Ann Arbor. His research interests lie in development and application of statistical methods for analyzing correlated and over dispersed data. He is co-author of the book "Linear Mixed Models: A Practical Guide using Statistical Software" by B. West et al., published by CRC Press in June, 2006.

The course is organized by the Polish National Group of the ISCB and by the Department of Epidemiology and Population Studies of the Medical College of the Jagiellonian University. It is primarily intended for researchers from the ISCB target countries, in particular from Central and Eastern Europe and from the developing countries. Thanks to the considerable financial support of the ISCB, the registration fee is 75 € for the ISCB members and 85 € for other persons to cover the costs of participation, printed handouts, and coffee breaks. The participants are responsible for arranging their own accommodation. However, the organizers pre-booked 12 guest rooms at the course site that will be available for the price of about 25 €per person per night.

Please reply to Ewa Kawalec (<u>mxkawale@cyf-kr.edu.pl</u>) before the 15th March, 2009 if you intend to participate or you need more information on registration or accommodation. Further announcements with more details about the course will be sent only to those whose reply is affirmative. If you want to be accommodated in one of the guest rooms, please, indicate it in the email. The number of participants is limited to 30, so early booking is recommended.

Please, feel free to forward this announcement to colleagues who might be interested.

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Draft of the program:

Day 1:

Session 1: Generalized Linear Models (GLMs)

Session 2: Applications of GLMs Session 3: Examples using R

Session 4: Discussion

Day 2:

Session 1: GLMs for correlated data

Session 2: Generalized Linear Mixed-effects Models (GLMMs)

Session 3: Examples using R

Session 4: Discussion

Day 3:

Session 1: GLMMs (continued)
Session 2: Applications of GLMMs
Session 3: Examples using P

Session 3: Examples using R

Session 4: Discussion

We are looking forward to meeting you in Cracow.

With best regards,

Ewa Kawalec Representative of the Polish National Group of ISCB ul. Grzegórzecka 20 31-531 Kraków Poland

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