Announcement upcoming COURSE

Modelling Infectious Diseases and Health Economic Evaluation of Vaccines

11-14 September 2012
in the historic city of Bruges (Belgium)

Programme
• DAY 1 - Tue 11th Sept
disease parameters from serological and social contact data
• DAY 2 - Wed 12th Sept
Mathematical models for infectious diseases
• DAY 3 - Thu 13th Sept
Health economic evaluation: concepts, pitfalls and practical applications dealing with uncertainty
• DAY 4 - Fri 14th Sept
Economic evaluation of vaccination programmes: further practical applications

Participants can choose which days they wish to join the course, the only restriction being that DAY 2 is conditional on having joined the course on DAY 1, and DAY 4 is conditional on having joined the course on DAY 3

to the course, if they are not familiar with it. The material for this will be provided after subscription. Participants do not need prior experience in economic or infectious disease modelling. The workshop will use hands-on applications that will be provided to participants in R and Excel.

Who should attend
People who have an interest in quantitative research, and who want to learn about infectious disease models and health economic evaluation. E.g., health economists, (bio)statisticians and mathematicians who want to expand their toolbox, as well as health science professionals and policy advisors who want to have a deeper understanding of cost-effectiveness analysis when it is applied to vaccines.

Instructors
Prof dr Philippe Beutels, Prof dr Niels Hens, Dr Mathieu Andraud, Dr Joke Bilcke and Dr Nele Goeyvaerts. All instructors are postdoctoral researchers of the Centre for Health Economics Research & Modelling Infectious Diseases (CHERMID), Vaccine & Infectious Disease Institute at the University of Antwerp or of the Center for Statistics, Interuniversity Institute of Biostatistics and statistical Bioinformatics at the Universities of Hasselt and Leuven.

Prof Hens has just published a book (Springer international) on the subject matter of DAY 1, and Prof Beutels is a leading international authority on health economic evaluation of vaccines.

Subscription fees
per person (includes tuition, course material, lunch and coffee breaks):

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<tr>
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<th>Students/nonprofit sector</th>
<th>For profit sector</th>
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<tbody>
<tr>
<td>1 DAY</td>
<td>€250</td>
<td>€400</td>
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<tr>
<td>2 DAYS</td>
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<td>3 DAYS</td>
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<tr>
<td>4 DAYS</td>
<td>€500</td>
<td>€750</td>
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Further information and subscriptions: sophie.nys@ua.ac.be
Closing date for subscriptions: Friday 27th July 2012

Participants
Minimum 4, maximum 20.
Participants are expected to bring a laptop computer with freeware R www.r-project.org and MS Excel (2003 or later) installed on it.
They are expected to run through a short general introduction to R prior
