

Brussels, 26 September 2016

**BAPH-BSS conference 13th October 2016 (Namur)
Programme + last call to join us!**

Dear (future) BAPH member, dear public health stakeholder,

The Belgian Association of Public Health annual conference, taking place in **Namur** on the **13th October 2016**, is approaching rapidly. Exceptionally this year, the conference is organized in partnership with the Belgian Statistical Society (BSS), holding its annual conference 12 - 14 October.

Both associations have members throughout the country, several are member in both societies, and all deal with data, many with « big data ». The joint session therefore will focus on **Big Data and Public Health**.

Please find below an overview of the programme, and please do realise that it is **not yet too late to register and to join us** (if you already did: thank you!). You should not miss the opportunity to enjoy the presentations and (panel) discussions, to interact with the presenters and to meet and network with your colleagues with a public health, epidemiology and/or statistical interest!

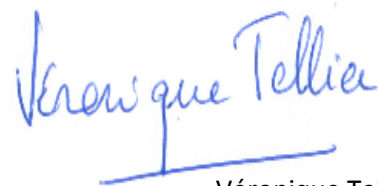
The **registration fee gives you full access** to the joint BSS-BAPH session in the morning, but also to the rest of the programme for that day, whether organised by BAPH or by BSS.

Join us on 13 October - register

Registration takes place through bss2016.unamur.be/Registration. Registration fees for BAPH members are paid to BAPH.

BAPH members have **reduced registration fees**; we offer our members the reduced rate **until Friday, October 7th**. For BAPH membership one can apply through baph.be/membership.htm.

Hoping to meet you at this promising event!



Véronique Tellier

Vice president BAPH, in charge of Symposium and scientific programme

Programme overview (version 26/09/2016)

Selected poster abstracts will be on display throughout the symposium. Poster language is English.

09h00: BAPH morning programme	BSS morning programme
<p>BAPH session to set the scene: presentation of two case studies</p> <ul style="list-style-type: none"> - Johan Van Bussel (WIV-ISP) <i>The Healthdata.be project.</i> - Nadège Thomas, Alain Trugeon (Observatoire Régional de la Santé et du Social (OR2S), Picardie, France) <i>Cross-referencing regional health data: a mathematical and cartographic tool.</i> 	<p>BSS plenary session: Statistical Methodology</p> <p>with prof. Anthony Davison <i>Accurate Directional Inference for Vector Parameters in Linear Exponential Families</i></p>
10h15: coffee break and poster display	
10h30 – 12h30: BSS/BAPH joint plenary session: "Big Data and Public Health Statistics"	
<p>Keynote lecture by prof. Peter J. Diggle, president of the Royal Statistical Society (UK)</p> <p>Panel discussion with statisticians and epidemiologists:</p> <ul style="list-style-type: none"> - Joost Weyler (UAntwerpen), animator - Peter Diggle (Royal Statistical Society, UK) - Herman Van Oyen (WIV-ISP) - Alain Trugeon (OR2S, France) - Johan Barthélemy (Wollongon, Australia & UNamur) 	
12h30: lunch break and poster display	

13h30 – 15h00: BAPH afternoon programme		13h45 – 15h00: BSS afternoon programme
track "sharing and linking public health data"	young researchers' track "methods in public health"	
<p>Youri Guillaume (IMA-AIM) <i>Challenges for public health and for research: the inter-mutuality agency database.</i></p> <p>Johan Van der Heyden (WIV-ISP) <i>Linking health interview data with health insurance data: feasibility and added value.</i></p> <p>Régine Kiasuwa Mbengi (WIV-ISP) <i>Coupling cancer data and social security data for population-based studies: challenges and opportunities.</i></p>	<p>Mathieu Goossens (VUB - CvKO) <i>Linking breast cancer screening to breast cancer registry data: what can we learn?</i></p> <p>Morgane Dumont (UNamur) ...</p>	<p>PhD team presentations</p> <p>2x2 PhD students with their supervisor</p>
15h00: coffee break and poster display		
15h30 – 17h30: BAPH afternoon programme		15h30 – 17h30: BSS afternoon programme
track "sharing and linking public health data"	young researchers' track "methods in public health"	
<p>Marie-Laurence Lambert (WIV-ISP) <i>Open data in scientific research: why, how, when?</i></p> <p>Simeon Wanyama Situma (WIV-ISP) <i>The Socioeconomic status and Cystic Fibrosis outcomes (SESCFO) study: using existing databases versus new data collections.</i></p> <p>Fabian Dehanne (CHU CSME) <i>Using minimum clinical summary data for research and for management.</i></p> <p>Mark Nyssen (VUB) <i>E-health as a tool for health practitioners: challenges.</i></p>	<p>Mathieu Roelants (KULeuven) <i>Do's and don'ts in assessing normal variation (in human growth).</i></p> <p>Kathleen Leemans (VUB) <i>Development and evaluation of quality indicators (to improve palliative care in Flanders, Belgium).</i></p> <p>Veerle Vyncke (UGent) <i>What about the who's, the why's and the circumstances: looking behind general effects.</i></p> <p>... (...)</p> <p>.</p>	<p>15h30: Advanced Research Themes</p>
17h30: BAPH social get-together		17h30: BSS Quetelet Prize Job Fair General Assembly

The afternoon "young researchers' track" still has some room for your active contribution

- For each of the topics, you can take the role of discussant. You will receive 1-2 papers in advance, so you can prepare 1-2 questions to get the discussion started.

- An interesting topic can still be added

Contact koen.vanherck@ugent.be or treasurer@baph.be for further information.

Poster overview (version 26/09/2016)

- *The dental health of young people of the province of Luxembourg (Belgium): descriptive survey*
Charles-Henri Boeur, Frédéric De Ceulaer Annick Melchior, Sophie Mahin, Stéphanie Dero
Health Observatory of Province of Luxembourg (OSLux), Marloie, Belgium
- *The global health of young people of the province of Luxembourg (Belgium): descriptive survey*
Charles-Henri Boeur, Frédéric De Ceulaer, Annick Melchior, Sophie Mahin, Stéphanie Dero
Health Observatory of Province of Luxembourg (OSLux), Marloie, Belgium
- *The audition of young people and their exposure to noise during leisure activities: descriptive study in province of Luxembourg (Belgium)*
Annick Melchior, Frédéric De Ceulaer, Sophie Mahin, Charles-Henri Boeur, Stéphanie Dero
Health Observatory of Province of Luxembourg (OSLux), Marloie, Belgium
- *The smoking behaviour of the young people: Outcomes of the "Tobacco Survey 2015" in province of Luxembourg*
Sophie Mahin, Claire Marchal, Frédéric De Ceulaer, Charles-Henri Boeur, Stéphanie Dero
Health Observatory of the Province of Luxembourg (OSLux), Marloie, Belgium
- *Clustering the municipalities to improve the effectiveness of the local health diagnosis in rural areas*
Frédéric De Ceulaer, Sophie Mahin, Charles-Henri Boeur, Annick Melchior, Claire Marchal
Health Observatory of the Province of Luxembourg (OSLux), Marloie, Belgium
- *Using cluster analysis to study the association between mother's age and her characteristics, Belgium*
Charlotte Leroy¹, Virginie Van Leeuw¹, Aïcha Chihi², Wei-Hong Zhang^{1,3}, Yvon Englert^{1,3}
¹ Perinatal Epidemiology Center (CEpiP), Brussels, Belgium
² Public health, Université Libre de Bruxelles (ULB), Brussels, Belgium
³ Faculty of Medicine, Université Libre de Bruxelles (ULB), Brussels, Belgium
- *Trends in the caesarean section rate among term, singleton, cephalic nulliparous women in Belgium*
Virginie Van Leeuw¹, Wei-Hong Zhang^{1,2}, Charlotte Leroy¹ and Yvon Englert^{1,2}
¹ Perinatal Epidemiology Center (CEpiP), Brussels, Belgium
² Faculty of Medicine, Université Libre de Bruxelles (ULB), Brussels Belgium

- *Effects of mother's nationality at birth on the association between maternal height and risk of preterm birth in Belgium*
Virginie Van Leeuw¹, Wei-Hong Zhang^{1,2}, Charlotte Leroy¹ and Yvon Englert^{1,2}
¹ Perinatal Epidemiology Center (CEpiP), Brussels, Belgium
² Faculty of Medicine, Université Libre de Bruxelles (ULB), Brussels Belgium

- *How to deal with big data and privacy concerns to forecast health needs of elderlies in 2030 for Belgium?*
Morgane Dumont, Carletti Timoteo, Éric Cornélis
UNamur, Namur, Belgium

- *Using linked administrative and disease-specific databases to study end-of-life care on a population level*
Arno Maetens¹, Robrecht De Schreye¹, Kristof Faes^{1,2}, Dirk Houttekier¹, Luc Deliens^{1,3}, Birgit Gielen⁴, Cindy De Gendt⁵, Patrick Lusyne⁶, Lieven Annemans², Joachim Cohen¹
¹ End of Life Care Research Group, Vrije Universiteit Brussel (VUB) & Ghent University
² I-CHER, Ghent University
³ Department of medical oncology, Ghent University Hospital
⁴ InterMutualistic Agency
⁵ Belgian Cancer Registry
⁶ Statistics Belgium