

**HEALS Training workshop**  
**Munich /Germany**  
**Monday 16<sup>th</sup> to Tuesday 17<sup>th</sup> of December 2013**

**Hosted by**  
**University Hospital Munich, Institute and Outpatient Clinic for Occupational,  
Social and Environmental Medicine**

*To take place in the*  
*Munich Doctor's Association (AeKBV - Aerztlicher Kreis- und Bezirksverband Muenchen) –*  
*“Seminarzentrum” on the ground floor*  
*Elsenheimerstrasse 63, 80687 Munich, Germany*  
*Metro (U-Bahn): U4/U5 Westendstrasse*

**PROPOSED AGENDA**

**Workshop on interdisciplinary communication and the exposome concept**

**Monday 16<sup>th</sup> of December 2013**

9.30-10.00 Registration

10.00-17.00 Workshop day 1: **Conceptions and misconceptions of HEALS**

**Moderators:** *PD Dr. Stephan-Bose-O'Reilly (LMU), Prof. Dimosthenis Sarigiannis (co-coordinator, AUTH)*

10.00-10.15 **Welcome note** by *Prof. Dennis Nowak*, director of the Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine

10.15-10.30 **Welcome note** by *Prof. Isabella Annesi-Maesano* (coordinator, UPMC), *Prof. Dimosthenis Sarigiannis* (co-coordinator, AUTH)

10.30-10.45 **Introduction of the new project manager as part of the project coordination team** *Annabelle Ostyn* (UPMC) by *Prof. Isabella Annesi-Maesano* (coordinator, UPMC),

10.45-11.30 Integrated **methodology** and the application of the corresponding analytical and computational tools for performing environment-wide association studies by *Prof. Dimosthenis Sarigiannis* (AUTH)

11.30-11.45 Break

11.45-13.15 Methodology I: **Conceptions and misconceptions of HEALS - Break out session**  
Each with an input by the stream leader, followed by a discussion, leading up to a list of solved/unsolved methodological topics of HEALS

Stream 2: **Internal exposure assessment to define the exposome** by *Prof. Dimosthenis Sarigiannis* (AUTH)

Stream 3: **Estimating external exposures to multiple health stressors** by *Prof. John Bartzis* (UOWM)

Stream 4: **Environment-wide associations between exposure and health effects** by *Dr. Alberto Gotti* (AUTH)

13.15-14.00 Lunch break (in house, finger food)

14.00-15.00 Methodology II: **Conceptions and misconceptions of HEALS** – continuation of break out session. Leading up to a list of solved/ unsolved methodological topics of HEALS

15.00-15.15 Time to prepare a summary of break out session by stream leader (ppt preparation)

15.00-15.15 Coffee, tea

15.15-16.00 **World Café: Conceptions and misconceptions of HEALS**, moderated by *Dr. Julia Schoierer, Nadine Steckling, PD Dr. Stephan Bose-O'Reilly* (all LMU) (6 tables)

16.00-16.30: **Report of stream leaders to the plenum: Conceptions and misconceptions of HEALS**

16.30-17.00: **On the path to a common understanding of HEALS methodology** by *Prof. Dimosthenis Sarigiannis* (AUTH)

17.00-17.30: **What do the results of day one mean for Stream 1?** Summary of the day and perspectives by *Prof. John Cherrie* (IOM)

18.30 **Social event:** A *short city tour* is designed to teach the participants the history of Munich by *Markus Wagner* (*expert of Bavarian history*). As the focus the medieval city centre and the international relations of Bavaria are planned. Start is at 18:30 clock at the Odeon Square (U-Bahn Odeonsplatz), end about 21:00 clock at the Church of Our Lady. To this end, we will visit some important places and attractions such as the Odeon Square, the residence, the Max-Joseph-Platz, the old courtyard, the Marienplatz and the Frauenkirche.

There is also the opportunity to visit a Christmas market. After the guided city tour we will visit the *Nürnberger Bratwurstglockl am Dom*, a typical Bavarian restaurant.

## **Tuesday 17<sup>th</sup> of December 2013**

9.00-17.00 Workshop day 2: **Population studies; communication strategies**

**Moderators:** *PD Dr. Stephan-Bose-O'Reilly* (LMU), *Prof. Isabella Annesi-Maesano* (coordinator, UPMC)

9.00-9.45 Guest speaker: *Dr. Joachim Heinrich* (Helmholtz Zentrum München – German Research Center for Environmental Health): **The beauty of birth cohorts and potential pitfalls**

9.45-10.30 **Environment-wide association studies** by *Prof. Isabella Annesi-Maesano* (UPMC)

10.30-10.45 Coffee, tea

10.45-12.15 **Population studies:** - Break out sessions

Each with an input by the work package leader, followed by a discussion, leading up to a list of solved/ unsolved issues

**WP14 - Allergy and asthma - link with particulate matter (PM) and biologicals** by *Prof. Giovanni Viegi (CNR)*

**WP15 – Neurodevelopmental and neurodegenerative disorders - link with metals/metalloids and pesticides** (incl. endocrine disruptors) by *Dr. Gemma Calamandrei (ISS)*

**WP16 - Obesity and childhood diabetes - link with endocrine disruptors** by *Prof. Isabella Annesi-Maesano (UPMC)*

#### 12.15-13.15 **Populations studies**

**WP17 – Pilot European Exposure and Health Examination Survey (EXHES)** by *Prof. Isabella Annesi-Maesano (UPMC)*: News and open questions

13.15-14.00 Lunch break (in house, finger food)

14.00-14.20 **News from stream 6** by *Prof. Marta Schuhmacher (URV)*

News and to do's

14.20-14.40 **Website** by *Dr. Alberto Gotti (AUTH)*

14.40-15.00 **Questionnaire to assess the needs of further trainings and MOODLE as technical platform for the training** by *Dr. Julia Schoierer, PD Dr. Stephan Bose-O'Reilly* (both LMU)

15.00-15.15 Time to prepare a summary of break out session by WP leader stream 5 (ppt preparation)

15.00-15.15 Coffee, tea

15.15-15.45: **Report of stream leaders to the plenum:** Population studies of HEALS

15.45-16.15: **On the path to a common understanding of EXHES - Pilot European Exposure and Health Examination Survey** by *Prof. Isabella Annesi-Maesano UPMC*

16.15-16.30: **Finalising the workshop** by *Stefan Doering (LMU)*: The top video clips from the youth club. During these two days participants will be interviewed by young students on 'what is the exposome?' and 'what is HEALS good for?' The resulting short video clips will be used to link the [www.heals-eu.eu](http://www.heals-eu.eu) to you tube and other social media.

16.30-17.00: **Where does HEALS stand now?** Summary of the workshop by *Prof. Isabella Annesi-Maesano* (coordinator, UPMC), *Prof. Dimosthenis Sarigiannis* (co-coordinator, AUTH)

17.30-19.30 **The HEALS - rock and pop – first and only band:** rehearsal directed by *Michelle O'Reilly* (musician and music therapist, Munich) – all participants welcome!

20.00 **Social event:** Visit of the famous Munich winter festival Tollwood

<http://www.tollwood.de/english/winterfestival-2013/>

Meeting point: U-Bahn station Theresienwiese at the exit.

## **Some Information in general:**

### **Hotels:**

Since Munich is very attractive, hotels might become very full, so please book as soon as possible.

The nearest hotel to the venue is Ibis Muenchen City West (\*\*\*)

<http://www.ibishotel.com/de/hotel-6903-ibis-muenchen-city-west/index.shtml>

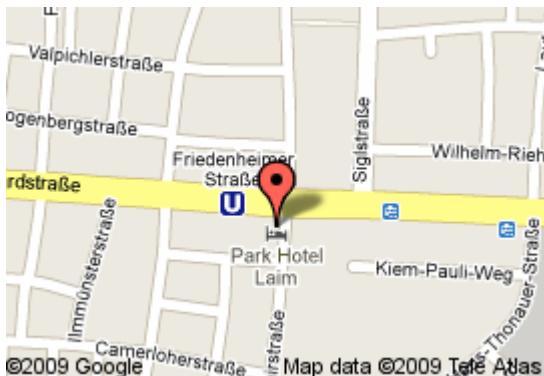
Westendstrasse 181 - 80686 - Munich

Tel : (+49)89/5794970 Fax : (+49)89/579497499



Park Hotel Laim is a pleasant hotel and close by (\*\*\*\*)

<http://www.park-hotel-laim.de/>



Park Hotel Laim

[www.park-hotel-laim.de](http://www.park-hotel-laim.de)

Zschokkestraße 55

80686 Munich

+49 (0)89 57936-0.

Not much further is the Sheraton Munich Westpark Hotel (\*\*\*\*)

<http://www.sheratonwestpark.com/>

Garmischer Strasse 2, 80339 Munich, Tel :+49 ( 0)89/5196-0



## Public transport:

Munich has a very efficient and safe public transport system. The quick trains are called **S-Bahn** and the underground is called **U-Bahn**.

If you want to know more system click to:

<http://www.mvv-muenchen.de/>





### **From the airport to the venue:**

You get tickets at the airport – there is a ticket counter and a vending machine.

Take a suburban railway (S-Bahn) line S 8 or S 1 - change at "Hauptbahnhof" to the underground line U5 (direction Laim Platz) or U4 (direction Westendstrasse), exit at station "Westendstrasse". Walk to Elsenheimerstrasse 63, Seminarzentrum (ground floor)



**Munich is a very nice place, if you want to know more beforehand click to:**

[www.muenchen.de](http://www.muenchen.de)

### **If you have any further questions regarding the organization please contact**

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