

Dear friends of the Berlin Epidemiological Methods Colloquium (BEMC),

We would like to invite you to our April meeting:

“Mixed models for epidemiologists”

Speakers: Dr. Ulrike Grittner (Berlin) & Annette Aigner (Hamburg)

Date: Wednesday, April 12th, 2017

Time: 4:00pm - 6:00pm

Location: Seminar Room of the Neurology Clinic, first floor (Alte Nervenlinik)
Bonhoefferweg 3, Charite Universitätsmedizin Berlin- Campus Mitte, 10117 Berlin
(Map: https://www.charite.de/service/lageplan/plan/map/ccm_bonhoefferweg_3)

Description: In this lecture, you will learn why mixed models are flexible and powerful tools for analysis of data with hierarchical or clustered structures and how to apply them. Hierarchical or clustered data structures are frequently encountered in epidemiological research: longitudinal data, matched data, meta-analyses, multicenter or multi-country data, crossover studies, and time-to-event analyses with recurrent events. Once you realize their flexibility, power, and broad range of applications, you will see that you can incorporate mixed models more frequently in your daily work than you might expect. We will introduce the basic theory of mixed models, quickly touch on their implementation in some statistical software programs, and largely focus on the interpretation of such models.

Space is limited, please register here: <https://goo.gl/forms/G18T9O8DHO5FVRA73>



Upcoming BEMC meetings: (Note: all BEMC meetings are held in English)

Always 4-6pm @ Bonhoefferweg 3, 1st floor, Neurology seminar room

Wednesday, May 3rd / Wednesday, June 7th / July: Summer break!

(Starting in May, the BEMC will meet on the 1st Wednesday of every month)

Check out our meetings calendar for details:

<https://bemcolloquium.wordpress.com/meetings-calendar>

As always, you bring questions for discussion and we'll bring the popcorn. See you there!

Best wishes,

Jessica Rohmann, Bob Siegerink, and Tobias Kurth

PS: Follow us on Twitter: [@BEMColloquium](https://twitter.com/BEMColloquium) / Website: <https://bemcolloquium.wordpress.com>