Bayesian methods in the development and assessment of new therapies

**Workshop Objectives**

The aim of the workshop is to provide a space for presentations and discussions of recent developments in the application of Bayesian methodology in early pharmaceutical research and health technology assessment.

Presentations on the following topics are particularly welcome:

- Preclinical research, early clinical phases
- Health technology assessment
- Prognosis, prediction, biomarkers
- Meta-analysis, decision making
- Censored or incomplete data, measurement error

**Program**

**Invited presentations:**

- Ralf Bender (IQWiG): *Applications of Bayesian methods in health technology assessment*
- Thomas Jaki (Lancaster University): *Multi-objective dose-finding*
- Heinz Schmidli (Novartis): *Bayesian applications in drug development*
- Sibylle Sturtz (IQWiG): *Meta-analysis using Bayesian methods: Applications in systematic reviews*

**Tutorial:**

- Sebastian Weber (Novartis), Heinz Schmidli (Novartis): *Use of historical data: Methods, applications and implementation with the R package RBesT*

**Invited discussant:**

- Norbert Benda (BfArM)

**Further Information**

Please visit the website of the Working Group: http://www.biometrische-gesellschaft.de/arbeitsgruppen/bayes-methodik.html.

**Instructions for Authors**

Please send abstracts (max. one A4 page, 12pt) of presentations to Christian Röver by email (christian.roever@med.uni-goettingen.de).

The expected length for each presentation is 30 minutes plus discussion. The workshop language will be English.

**Important Dates**

- 21/10/2018 Submission deadline for abstracts
- 31/10/2018 Notification of acceptance of abstracts; publication of the program shortly thereafter
- 30/11/2018 Deadline for registration

**Registration**

For registration for this workshop please send an email with your name and affiliation to christian.roever@med.uni-goettingen.de. There is no registration fee.

**Organisers**

Dr. Reinhard Vonthein (Universität zu Lübeck)
Dr. Gerhard Nehmiz (Boehringer Ingelheim, Biberach)
Dr. Christian Röver (Universitätsmedizin Göttingen)
Dr. Stefan Klein (Bayer AG, Berlin)