



Announcement and Call for Papers
GMDS 2014 Workshop “Research Databases”
Göttingen, 11th of September 2014

A satellite workshop on the topic of **Research Databases** will be held following the annual meeting of the German Society for Medical Informatics, Biometry and Epidemiology (GMDS) on **Thursday, 11th of September 2014**. The workshop is organised by the GMDS “EHR data reuse for clinical research” working group in cooperation with the International Medical Informatics Association (IMIA) *Health Information Systems working group* and the “Infrastructure for Translational Research” working group of the Department of Medical Informatics at the Göttingen University Medical Center. The workshop will also include the **2nd European i2b2 Academic User Group Meeting**.

The program will include presentations on projects using i2b2 or tranSMART and SHRINE as foundations for research projects (such as EHR4CR, Cloud4Health, IDRT, SEMCARE), as well as presentations on projects employing other research database software, to support collaborative hospital-wide and even trans-institutional research projects. We are especially interested in applications merging phenotypic and genomic data into a research database.

Important data quality in electronic medical records issues for re-use in research as well as the possibilities for (semi-) automated curation of routine EHR data will be critically analyzed and illustrated.

A keynote speaker from the Boston i2b2/SHRINE team will inform about their latest projects as well as future development plans for i2b2, SHRINE and SMART Plattformen under the new umbrella of SCILHS. Additional keynote speakers will provide further critical as well as visionary input to the workshop.

Research groups working in the aforementioned areas and interested in presenting their work at this workshop **are invited to submit a one page abstract by June 30th by e-mail to ulli.prokosch@uk-erlangen.de**. The organization team will select the most interesting manuscripts for presentation from submitted national and international abstract submissions. We invite all interested researchers to participate in this international workshop, directly following the annual German Medical Informatics Conference held at the Göttingen University from September 8th to 10th 2014. Registration for this workshop is free and should be made by e-mail to ulli.prokosch@uk-erlangen.de.

Scientific Organisation Team:

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