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Current position: Research Associate

CURRICULUM VITAE

University education

2003-2008 Medical Informatics (University of Applied Sciences and Arts,
Dortmund, Germany)

Scientific degrees

2008 Master Thesis "Enhancement of the web-patient-record
system ophEPA towards the usage as a radiological
referring portal". University of Applied Sciences and Arts,
Dortmund, Germany

2015 PhD Thesis on "Does single-source create an added value?
Evaluating the impact of introducing x4T into the clinical routine
on workflow modifications, data quality and cost-benefit.",
Institute of Medical Informatics, University Hospital Münster,
Germany

Professional experience

10/2008 – 01/2010 Research Associate (University of Applied Sciences and Arts,
Dortmund)

since 02/2010 Research Associate (WWU/UKM, Institute of Medical Informatics)

Memberships, panels and coordinating functions:

Memberships: German Association for Medical Informatics, Biometry and
Epidemiology (GMDS)

Publications

1. **Bruland P**, Dugas M. S2O - A software tool for integrating research data from general purpose statistic software into electronic data capture systems. BMC Med Inform Decis Mak. 2017 Jan 7;17(1):3.
2. **Bruland P**, McGilchrist M, Zapletal E, Acosta D, Proeve J, Askin S, Ganslandt T,

- Doods J, Dugas M. Common data elements for secondary use of electronic health record data for clinical trial execution and serious adverse event reporting. *BMC Med Res Methodol.* 2016 Nov 22;16(1):159.
3. Steinke S, **Bruland P**, Blome C, Osada N, Dugas M, Fritz F, Augustin M, Ständer S. Chronic pruritus: evaluation of patient needs and treatment goals with a special regard to differences according to pruritus classification and sex. *Br J Dermatol.* 2017 Feb;176(2):363-370.
 4. Dugas M, Neuhaus P, Meidt A, Doods J, Storck M, **Bruland P**, Varghese J. Portal of medical data models: information infrastructure for medical research and healthcare. *Database (Oxford).* 2016 Feb 11;2016.
 5. Ständer S, Zeidler C, Riepe C, Steinke S, Fritz F, **Bruland P**, Soto-Rey I, Storck M, Agner T, Augustin M, Blome C, Dalgard F, Evers AW, Garcovich S, Gonçalo M, Lambert J, Legat FJ, Leslie T, Misery L, Raap U, Reich A, Şavk E, Streit M, Serra-Baldrich E, Szepietowski J, Wallengren J, Weisshaar E, Dugas M. European EADV network on assessment of severity and burden of Pruritus (PruNet): first meeting on outcome tools. *J Eur Acad Dermatol Venereol.* 2015 Sep 15.
 6. Ständer S, Pogatzki-Zahn E, Stumpf A, Fritz F, Pfeleiderer B, Ritzkat A, **Bruland P**, Lotts T, Müller-Tidow C, Heuft G, Pavenstädt HJ, Schneider G, Van Aken H, Heindel W, Wiendl H, Dugas M, Luger TA. Facing the challenges of chronic pruritus: a report from a multi-disciplinary medical itch centre in Germany. *Acta Derm Venereol.* 2015 Mar;95(3):266-71.
 7. **Bruland P**, Forster C, Breil B, Ständer S, Dugas M, Fritz F. Does single-source create an added value? Evaluating the impact of introducing x4T into the clinical routine on workflow modifications, data quality and cost-benefit. *Int J Med Inform.* 2014 Dec;83(12):915-28. doi: 10.1016/j.ijmedinf.2014.08.007.
 8. Ständer S, Blome C, Breil B, **Bruland P**, Darsow U, Dugas M, Evers A, Fritz F, Metz M, Phan NQ, Raap U, Reich A, Schneider G, Steinke S, Szepietowski J, Weisshaar E, Augustin M. Assessment of pruritus - current standards and implications for clinical practice: consensus paper of the Action Group Pruritus Parameter of the International Working Group on Pruritus Research (AGP) *Hautarzt.* 2012 Jul;63(7):521-2, 524-31.
 9. Breil B, Kenneweg J, Fritz F, **Bruland P**, Doods D, Trinczek B, Dugas M. Multilingual Medical Data Models in ODM Format: A Novel Form-based Approach to Semantic Interoperability between Routine Healthcare and Clinical Research. *Appl Clin Inform.* 2012 Jul 11;3(3):276-89.