

PERSONAL INFORMATION Florian Lasch**WORK EXPERIENCE**

- January 2016–Present **Associate researcher / Biostatistician**
Hannover Medical School, Institute of Biostatistics (Germany)
- April 2019–March 2020 **Seconded National Expert**
European Medicines Agency (Netherlands)

EDUCATION AND TRAINING

- 2016–2019 **Dr. rer. nat.**
Hannover Medical School (Germany)
- 2012–2015 **Master of Science - Mathematics**
University of Münster (Germany)
- 2009–2012 **Bachelor of Science - Mathematics**
University of Münster (Germany)

ADDITIONAL INFORMATION

Expertise Biostatistics
Clinical Trials Methodology

- Publications** Clausen JD, Nahen N, Horstmann H, Lasch F, Krutsch W, Krettek C, Weber-Spickschen TS (2020): Improving Maximal Strength in the Initial Postoperative Phase After Anterior Cruciate Ligament Reconstruction Surgery: Randomized Controlled Trial of an App-Based Serious Gaming Approach. JMIR Serious Games. 2020;8(1):e14282. DOI:10.2196/14282
- Horstmann H, Medico P, Lasch F, Krutsch W, Weber-Spickschen TS (2020): Simplified Measurement of Maximum Strength After Knee Surgery: Application-Based Knee-Training Device Compared to Isokinetic Testing. Open Access Journal of Sports Medicine. 2020:11 43-49. DOI: 10.2147/OAJSM.S214598
- Häckl S, Koch A, Lasch F (2019): Empirical evaluation of the implementation of the EMA guideline on missing data in confirmatory clinical trials: Specification of mixed models for longitudinal data in study protocols. Pharmaceutical Statistics. 2019; 1–9. doi: 10.1002/pst.1964.
- Lasch F, Weber K, Koch A (2019): Commentary: On the levels of patient selection in registry-based randomized controlled trials. Trials; 20(1):100. doi: 10.1186/s13063-019-3214-x.
- Weber K, Lasch F, Koch A (2017): New research strategy with ambiguous implications: A comment on 'Planning future studies based on the conditional power of a meta-analysis', Statistics in Medicine 2018, 37:1402-1404; DOI: 10.1002/sim.7595.
- Gutberlet M, Kaireit TF, Voskrebenezov A, Lasch F, Freise J, Welte T, Wacker F, Hohlfeld JM, Vogel-Claussen J. (2017): Free-breathing Dynamic 19F Gas MR Imaging for Mapping of Regional Lung Ventilation in Patients with COPD. Radiology. 2017 Oct 3:170591. doi: 10.1148/radiol.2017170591.
- Lasch F, Weber K, Chao M M, Koch A. (2017) A plea to provide best evidence in trials under sample-size restrictions: the example of pioglitazone to resolve leukoplakia and erythroplakia in Fanconi anemia patients. Orphanet Journal of Rare Diseases 2017 12:102, DOI: 10.1186/s13023-017-0655-8.

Projects CHANGE MRI: CTEPH diagnosis Europe - MRI; ClinicalTrials.gov identifier NCT02791282
FP7-HEALTH-2013-INNOVATION-1 project: Advances in Small Trials Design for Regulatory

Innovation and Excellence (ASTERIX), Grant Agreement No. 603160

Memberships

Other Relevant Information