

PERSONAL INFORMATION Lukas Malte Aguirre Davila**WORK EXPERIENCE**

- August 2013–August 2019 **Biostatistician**
Hannover Medical School (Germany)
- September 2019–Present **Assessor / Biostatistician**
Paul-Ehrlich-Institut (Germany)

EDUCATION AND TRAINING

- October 2007–November 2012 **univ. Dipl. Math.**
Leibniz Universität Hannover (Germany)
- October 2017–November 2019 **Dr. rer. nat.**
Hannover Medical School (Germany)

ADDITIONAL INFORMATION**Expertise****Publications**

- Aguirre Dávila L, Koch A, Lasch F (2020): Correspondence to Randomization versus Real-World Evidence, *N Engl J Med* 2020; 383:e21, doi.org/10.1056/NEJMc2020020
- Aguirre Dávila L, Weber K, Bavendiek U, Bauersachs J, Wittes J, Yusuf S, Koch A (2019): Digoxin–mortality: randomized vs. observational comparison in the DIG trial. *European Heart Journal*, , ehz395, doi.org/10.1093/eurheartj/ehz395
- Bavendiek U, Berliner D, Aguirre Dávila L, Schwab J, Maier L, Philipp SA, Rieht A, Westenfeld R, Piorkowski C, Weber K, Hänselmann A, Oldhafer M, Schallhorn S, von der Leyen H, Schröder C, Veltmann C, Störks S, Böhm M, Koch A, Bauersachs J, DIGIT-HF Investigators and Committees (2019): Rationale and design of the DIGIT-HF trial (DIGitoxin to Improve ouTcomes in patients with advanced chronic Heart Failure): a randomized, double-blind, placebo-controlled study. *Eur J Heart Fail*. 2019 May;21(5):676-684. doi:10.1002/ejhf.1452
- Pietsch M, Aguirre Dávila L, Erfurt P, Avci E, Lenarz T, Kral A (2017): Spiral Form of the Human Cochlea Results from Spatial Constraints. *Sci Rep [Internet]*. 2017;7(1):7500. Available from: www.nature.com/articles/s41598-017-07795-4.
- Bavendiek U, Aguirre Davila L, Koch A, Bauersachs J (2016): Assumption versus evidence: the case of digoxin in atrial fibrillation and heart failure (accepted), *European Heart Journal* (2016), DOI 10.1093/eurheartj/ehw577

Projects

- FP7-HEALTH-2013-INNOVATION-1 project: Advances in Small Trials Design for Regulatory Innovation and Excellence (ASTERIX), Grant Agreement No. 603160.
- DIGIT-HF: DIGitoxin to Improve ouTcomes in patients with advanced chronic Heart Failure, EudraCT: 2013-005326-38
- CANNA-TICS: Randomized double-blind placebo-controlled trial to demonstrate the efficacy and safety of nabiximols in the treatment of adults with chronic tic disorders. EudraCT: 2016-000564-42

Memberships

- PSI
IBS (German region)

Other Relevant Information