Curriculum Vitae

Personal information

Antoine Treff

Work experience

1)

- Start date: 07/2023

- End date: present

- Position held: Marketing Authorisation Responsible

- Employer's Name: Directorate of Health, Ministry of Health

- Country of employment: Luxembourg

- Main activities in the position: Validation and evaluation of marketing authorization applications for human medicines. Regulatory support for human marketing authorization (pre and post MA).

2)

- Start date: 03/2020

- End date: 06/2023

- Position held: Clinical Affairs Scientist

- Employer's name: Fast Track Diagnostics

- Country of employment: Luxembourg

- Main activities in the position: Assessment and evaluation of scientific validity, clinical performance evaluation, performing scientific literature search and analysis for Post Market Activities

3)

- Start date: 07/2018

- End date: 02/2020

- Position held: Application Specialist

- Employer's name: Fast Track Diagnostics

- Country of employment: Luxembourg

- Main activities in the position: technical support, customer feedback handling, complaint handling

4)

- Start date: 04/2017

- End date: 04/2018

- Position held: Technical Collaborator

- Employer's name: Luxembourg Center for Systems Biology, University of Luxembourg

- Country of employment: Luxembourg

- Main activities in the position: cell culture for generating iPSCs from human fibroblasts, derivation of human midbrain-specific organoids from hNESCs, preparation and analysis of samples with confocal fluorescence microscopy

5)

- Start date: 10/2015

- End date: 03/2016

- Position held: Scientific Collaborator

- Employer's name: B Cube Dresden, Technische Universität Dresden

- Country of employment: Germany

- Main activities in the position: Expression and purification of membrane peptides and subsequent fluorescent labeling and analysis with single molecule FRET spectroscopy (and other methods)

Education and training

1)

- Start date: 10/2013
- End date: 09/2015
- Degree or qualification obtained during the education or training: Master of Science in Molecular Bioengineering
- Institution where the education or training was followed: Technische Universität Dresden
- Country of the institution: Germany
- Subject/skills covered by the education or training: Molecular Bioengineering

2)

- Start date: 10/2009
- End date: 07/2013
- Degree or qualification obtained during the education or training: Bachelor of Science in Biology
- Institution where the education or training was followed: Humboldt Universität Berlin
- Country of the institution: Germany
- Subject/skills covered by the education or training: Biology, Physics, Chemistry, Biochemistry, Biophysics

Additional information

Publications

Krainer, G., Treff, A., Hartmann, A. *et al.* A minimal helical-hairpin motif provides molecular-level insights into misfolding and pharmacological rescue of CFTR. *Commun Biol* **1**, 154 (2018). https://doi.org/10.1038/s42003-018-0153-0

Schenkel, M, Treff, A, Deber, CM, Krainer, G, Schlierf, M. Heat treatment of thioredoxin fusions increases the purity of α-helical transmembrane protein constructs. *Protein Science*. 2021; 30: 1974–1982. https://doi.org/10.1002/pro.4150

Projects

Memberships

Other Relevant Information