

CV Brian Lohse



Contact and info



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Education

- 2023 Innovation & entrepreneurship (EU)
- 2022 Salesforce (CRM) & Business models
- 2021 Data Security, Economics & GDPR
- 2020 Entrepreneurship & innovation (DK)
- 2017/2018 Research Management diploma
- 2016 LUKU (three modules) "Leadership Development (R&D) @ UCPH"
- 2014 GMO, GMP, GLP and lab. safety
- 2010 Project Management Diploma, (three modules) @ Implement Consulting Group
- 2009 Diploma in DDD, at TI-Pharma, (NE)
- 2007 Ph.D.-degree at DTU/RISØ
- 2003 Dbl. MSc; Chemistry. & Mol. Biol.

Organizational Skills

- Research and development management
- Project and resource management
- Leadership and change management
- Negotiations and diplomacy
- Communication and implementation
- Innovation and presentations
- Supervision and upskilling
- Logistics and coordination
- Analysis and strategy

Scientific Skills

- Protein chemistry and engineering
- Pharmaceutical microbiology
- Analytical- & Organic synthetic chemistry
- Sensor Technology
- Phage display
- Assay development
- Antibody engineering
- Polymer chemistry & drug delivery

Profile

- Biotech & Sensor tech profile, background in chemistry and molecular biology. Passionate about project- /people management, with experience from idea to product. Managed +100 projects in R&D within enzymes, antibodies, peptides, polymers, materials and pharmaceutical biology.
- Founded a biotech-based Contract Research Organization (CRO); EpiDiscoverY™ in 2013. Managing and coordinating all projects, with costumers and stakeholders, keeping budgets and deadlines.
- Founded the biotech-based company Serpentides® in Dec. 2020
- PM education at Implement Consulting (PRINCE2®), hold several diplomas in R&D management and leadership. CRM, D4InfoNet.

Work Experience (most recent only)

2021-current: Head of Centre for Adv. Sensor Technology

Main achievements: Successful build-up, value creation, business-/strategic planning. Largest won project MDKK 35 (IFD-GS). Established brokerage in technology innovation and transfer. Currently holding five projects as Portfolio PM.

2020-current: Founder and CSO of Serpentides®

Main achievements: Obtained full national patent in the US, MX & BR. Negotiated and completed technology transfer rights with stakeholders. Obtained joined partnership with COPA on Serpentides® start-up. Completing pre-clinical studies.

2013-2021: Founder and CSO of the CRO EpiDiscoverY™

Main achievements: R&D project manager for 3 pre-clinical Proof of Concept (PoC) studies, including CRO's/CMO's and international stakeholders. Completed R&D projects for small and large companies e.g., Novo Nordisk (Identifying glucose biosensor), Promega (developing enzymatic assay), AstraZeneca (Phage Display).

2015-2021: Assoc. Professor in Chem. & Mol. Biol. at UCPH

Main academic achievements: Group leader and supervisor for +70 students from scholars to postdocs. 2 patent applications, 2 spin-offs, +50 funded R&D projects.

Organizational Experience

Most recent only:

- Project portfolio manager & strategic operations.
- Head of the Centre for Advanced Sensor Technology.
- Course director of Pharmaceutical Microbiology, with 250 students and 25 staff members, incl. 2 large experimental lab. exercises.
- Head of Studies of the M.Sc. of Pharmaceutical Sciences in DK.

Private

On a personal note, I'm a Danish citizen, born in Copenhagen, and live in Copenhagen Østerbro with my wife and three children.

I have participated in expeditions around the world, private and with NGO's. My last trip was with MSF (doctors without borders) in Ethiopia, Abdurafi, on their medical clinic for snakebite.

I practiced marshal arts for many years, to improve concentration and focus. I play guitar and practice traditional archery and compete in local and national championships both individually and for teams.