



Emma Bardsley

Oxford PhD | GTME |
Neuroscientist

Contact

- @ emma@arcova.bio
- New Zealand (remote)
- in LinkedIn.com/in/emmabardsley
- arcova.app
- github.com/emb91

About Me

Emma combines deep life science domain expertise with GTM Engineering to create AI-driven commercial systems for biotech and pharma.

She translates complex scientific and market signals into practical sales intelligence that improves prospect quality, deal timing, and accelerates revenue growth.

Tools & Techniques

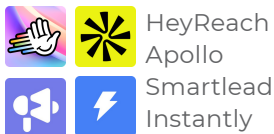
Intelligence



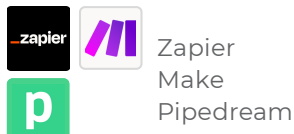
Automation



Sequences



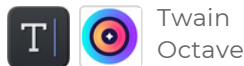
Integrations



CRMs



Copy



Education

- PhD in Neuroscience**
University of Oxford 2014-2018
 - Wellcome Trust 4-Year Scholarship (£150,000)
 - Neuro-cardiac regulation in health and disease
 - Published 7 articles and presented at international conferences.
- BSc (Hons) Pharmacology**
King's College London 2010-2014
 - First Class Honors
 - 6 scholarships
 - Top of graduating class

Positions

- Arcova (arcova.app)**
Founder 2022-2025
 - We build AI-driven GTM Engineering systems to surface high-fit, conversion-ready prospects.
 - We enabled biotech, pharma, CRO, and diagnostics companies to accelerate pipeline growth through automated buyer signal detection, intent scoring, and personalised outbound workflows.
- Post-doctoral Researcher**
University of Auckland 2020-2021
 - Advanced preclinical research on RNA-mediated alterations in the carotid body in cardiometabolic diseases.
 - Published 6+ peer-reviewed articles and collaborated with multidisciplinary teams.
- DPhil (PhD) in Autonomic Neuroscience**
Dept. Physiology, Anatomy and Genetics, University of Oxford 2014-2018
 - Researched neurocardiac regulation, investigating RNA-mediated alterations in the sympathetic nervous system.
 - Merton College Prize Scholar.
- Pharmaceutical Industry Research Scientist**
Eli Lilly Windlesham 2012-2013
 - Worked in the Neurodegeneration Drug Discovery Team to investigate compounds for Alzheimer's Disease prevention.
- Founder and Portfolio Manager**
Diffusion Capital 2020-2025
 - Founded and managed an investment company for five years.
- Consultant**
PwC 2019-2020
 - Led stakeholder workshops, facilitating the design and implementation of user-centric solutions.
 - Synthesised complex data into actionable insights, improving processes and client outcomes.
- Lecturer of Medicine**
Merton College, University of Oxford 2015-2018