

Noam Ygael; Hadera, Israel

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Professional Summary

- Established the scientific foundation for various projects by conducting comprehensive literature reviews and extracting key insights.
- Extensive track record in crafting and evaluating experimental protocols, articles, book chapters, theses, and grant proposals.
- Skilled in designing and executing scientific experiments, with a knack for elucidating intricate scientific ideas to diverse audiences.
- Utilized interdisciplinary skills to integrate scientific objectives with financial and regulatory considerations, ensuring projects' viability and compliance.

Professional History

2010 – present Scientific Adviser for Brainsway, Jerusalem

A global medical devices company that targets psychiatric conditions.

- Extensive literature review regarding optimal brain targets and treatment parameters.
- Preparation of experimental protocols, IRB applications and scientific publications.
- Key role in the FDA approval of the treatment for obsessive–compulsive disorder (OCD).
- Scientific contribution to financial reports and the company's websites.

2021 - 2024 Research officer at PsyRx, Tel-Aviv

A start-up company that aims to provide API grade botanical molecules for psychiatric treatment & combining microdoses of Ibogaine with current anti-depressants treatment.

- Extensive literature review regarding the properties and potential of different psychedelics for the treatment of different mental disorders.
- Scientific contribution to the company's Business Plan, Strategic Development Plan, Investor Presentation documents, Grant applications and the company's website.
- A member of the company's Scientific Advisory Board.

2014 – 2021 Post-doctoral Fellow at the Ben-Gurion University

- Planning, conducting, supervising, analyzing and publishing clinical and preclinical studies.
- Writing and reviewing experimental protocols, articles, book chapters, and theses.
- Preparation of grant applications, including financial planning.

Education

2015	Good clinical practice (GCP) at the Ben-Gurion University
2009 – 2014	Ph.D. at the Ben-Gurion University
2006 – 2008	M.Sc at the Bar-Ilan University and the Weizmann institute
2001 – 2005	Biotechnology engineering (B. Tech) at the Ort Braude College

Languages

Hebrew - mother tongue | English - high level

Computer Skills

Proficient in all Office programs and extensive experience with MATLAB, Graphical (CANVAS) and Statistical software, and reference-management software (EndNote).

Military Service

1994 – 1997 Fighter and a commander in the Combat Engineering Corps.

Additional information:

- 25 publications with over 1200 citations and h-index = 14
- Google Scholar profile: <https://scholar.google.com/citations?user=6yIsNbMAAAAJ&hl=en>
- LinkedIn profile: <https://www.linkedin.com/in/noam-ygael-phd-2520446a/>