

# CURRICULUM VITAE – Shafir Botner

## Personal Details

Shafir Botner, Married + 4

### **Office:**

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### **Home**

Address: Kore 84 st. . MEITAR CARMIT

**Born:** 19/1/1977

**Nationality:** Israeli

**Male,**



## Professional Experience Magen David Adom Organization

- 2020** MDA representative to development & innovation team for COVID19 with IDF, Inelegance agency, MOH, General Security Services & Prime Minister's Office.
- 2016** Member and work package leader at NO FEAR, European Union, project
- 1999** Present Director of Magen David Adom Paramedic Education Center
- 2014** Supervisor paramedic at the south county of Israel (Negev & Lachish districts)
- 2014** Paramedic at the air bore unit of MDA
- 10/2010** Supervisor paramedic at the Negev district
- 2010** Chief paramedic and manager of ARAD MDA station.
- 2009** Volunteer as a paramedic at the wish ambulance of MDA
- 2008** Combat Trauma Life Support course at the IDF in collaboration with Jordanian paramedics.
- 2005** As a part of my job at the Magen David Adom organization, I served as an instructor at the medical simulation center at Tel Hashomer (Sheba) Hospital, Ramat Gan, Israel. This advanced medical simulation Training is intended for medical students and paramedic's course instructors.

\*\* Vast experience at international webinar and media interviews at all media channels.

## **Professional Experience Ben Gurion University**

2016            Pharmacology lecturer at the  
2013            senior OSCE trainer and examiner at the emergency medical department

## **Education/Qualifications**

**2015**            Ph.D degree in Medical Sciences, Department of  
  
Pharmacology, Ben Gurion University of the Negev. Specialized at  
Prof. A. Sintov's laboratories in intranasal drug delivery using  
microemulsion systems.

**2004 - 2006**    M.Sc degree in Medical Sciences, Department of Pharmacology, Ben  
  
Gurion University of the Negev. Specialized at Dr. A. Sintov's  
laboratories in transdermal drug delivery using microemulsion  
systems.

**2004**            Human trials according to the GCP guidelines course.

**1999 – 2002**    Accomplished a B.Sc degree as an excellence student in Life Sciences,  
Department of Life Science, Molecular Biology, Ben Gurion University of the  
Negev. As a part of my graduation, I did my final project at Prof. Amir Sagi's  
laboratory.

**1999 – 2000**    Extended Course in Paramedics was accomplished with excellence - Magen  
David Adom Organization, Israel.

## **Scientific Publication**

- 1.Sintov, Amnon & Botner, Shafir. (2006). Transdermal drug delivery using microemulsion and aqueous systems: Influence of skin storage conditions on the in vitro permeability of diclofenac from aqueous vehicle systems. International journal of pharmaceutics. 311. 55-62. 10.1016/j.ijpharm.2005.12.019.
- 2.Sintov, Amnon & Levy, Haim & Botner, Shafir. (2010). Systemic delivery of insulin via the nasal route using a new microemulsion system: In vitro and in vivo studies. Journal of controlled release : official journal of the Controlled Release Society. 148. 168-76. 10.1016/j.jconrel.2010.08.004.
- 3.Botner, Shafir & Sintov, Amnon. (2011). Intranasal Delivery of Two Benzodiazepines, Midazolam and Diazepam, by a Microemulsion System. Pharmacology & Pharmacy. 02. 10.4236/pp.2011.23026.
- 4.Botner, Shafir. (2012). Direct Delivery of Intranasal Insulin to the Brain via Microemulsion as a Putative Treatment of CNS Functioning Disorders. Journal of Nanomedicine & Nanotechnology. 03. 10.4172/2157-7439.1000136.

## **Relevant Media**

<https://youtu.be/N8pGXvbVTCg>

<https://youtu.be/EpdulqOhfPY>

<https://youtu.be/ZOeFcj2rQmU>

[https://youtu.be/QHVqV\\_X6qhU](https://youtu.be/QHVqV_X6qhU)

**Languages:** Hebrew, English