

Year of birth: 1975

www.dr...  
Marital status: married נשוי

Address: 16/2 Hegoz St. Rehovot Israel

Phone: 972-547948916

E-mail: [sigawiel@gmail.com](mailto:sigawiel@gmail.com)

**Education:**

2001-2003, Chemistry, master's degree (MA),  
Bar - Ilan University, Ramat Gan.  
Theoretical Physical Chemistry

1998-2001, Chemistry, Bachelor's degree (BA),  
Bar - Ilan University, Ramat Gan  
Pharmaceutical Chemistry

**Professional Experience:**

**2014 – Present, Phytochemistry/Analytical Director,**

Biotechnology Startup Company,  
Establishment and leading the R&D Phytochemistry/Analytical Laboratories and their activities. Leading the Innovation procedure of the company which include new applications solutions for the cosmetic industry followed with herbals actives ingredients extraction procedures, characterization and identification using novel analytical methods applications for cosmetic products. Full support of the process and formulation department's requirements.

**2013 – 2014, Analytical lab Manager,**

Marvel Pharma, Medical device Startup Company,  
Setting up the analytical laboratory facility as part of the company core team. Full analytical support of in-process controls products and final products.

**2010 – 2013 – Analytical Researcher,**

CHIASMA -Pharmaceutical Company, Jerusalem  
Development and validation of analytical methods for novel formulations. Responsible for batch release and stability studies. Involved in HPLC maintenance and troubleshooting. Developed novel release experiments to evaluate controlled release formulations.

**2005 – 2010, Analytical group leader of R&D laboratory,**

R&D Department, CTS, Kiryat Malachi.  
Gained practical experience in analytical method development and project leading.

2004-2005, QC Laboratory, TEVA, Jerusalem.

**Military service**

1993-1996, Served in the Israeli intelligence force.

**Courses**

2008-2009, Patents Attorney Course, Training center,  
Bar - Ilan University, Ramat Gan.

2008, Method Development Course, (given at CTS pharmaceutical industries, Kiriat Malachi).

**Skills**

Instruments:

- HPLC: Alliance - Waters, ultimate 3000 – Dionex; Software: Millennium, Chromeleon, EZchrom;
- MS-Waters 3100; Software: Masslynx;
- GC-FID-Agilent 6890 with Chemstation software;
- Flash Chromatography – Buchi System
- Extraction system - Buchi 811

Languages: Hebrew, English;

**Please maintain the confidentiality**