

Curriculum vitae



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| Name | Zeinab Aziz Sarem |
| Adresse | Jableh- Lattakia- Syria |
| E-Mail | yahya.73@hotmail.com |
| Nationality | Syrian |
| Date & place of Birth | 16, 09, 1982 in Lattakia/ Syria |
| Family status | Married |
| Stages of Study | |
| 2000 | General Secondary Education Certificate. Scientific Stream (Excellent) |
| 2000-2005 | Bachelor in Pharmacy & Pharmaceutical Chemistry at Tishreen University/Lattakia - Syria Bachelor-Thesis: Spirulina Algae and its health importance |
| 2009-2011 | Diplom at Institute of Nutrition / Friedrich-Schiller University/ Jena - Germany Diplom-Thesis: Effect of vitamin E metabolites on Formation of foam cells |

2012-2015 PHD Study at the department of Clinical Nutrition/
German Institute of Human Nutrition / Potsdam -
Germany
Doctoral thesis: Regulation of IGF-1 bioactivity by dietary
hormones, impact of glucagon and insulin-induced
hypoglycemia

Scientific Experience

2005-2007 Medical agent for the Delta Medical Company

2007-2009 Teacher in the scientific field in the pharmacy faculty
in Tishreen university/ Lattakia - Syria

2008-2009 Scientific Assistant at the Tishreen University/Lattakia - Syria

2013-2014 Member of the DFG-funded Graduate College and working
on the project (The impact of GH and IGF-1 on insulin
sensitivity and glucose metabolism) at Charité -
University Medicine Berlin/ Berlin- Germany

2016-..... Teacher at the Department of Analytical and Food
Chemistry, pharmacy faculty, Tishreen university/ Lattakia
- Syria

2017-2018 Teacher at the pharmacy faculty, Al Andalus University for
Medical Sciences / Qadmus - Syria.

2018-2019 Teacher at the pharmacy faculty, Alsham Private University
/ Lattakia-Syria.

2019-2020 Teacher at the pharmacy faculty, Arab university for Science
and Technology/ Hama -Syria

Conferences

- 2013 Oral presentation at 31th international symposium on DNSG Dubrovnik, Croatia.
- 2013 Poster presentation at 10th NuGO week, Munich, Germany.
- 2014 Poster presentation at 50th EASD , Vienna, Austria.
- 2014 Poster presentation at 11th NuGO week 2014 , Neapel, Italy.
- 2015 Poster presentation at 58. Symposium der deutschen Gesellschaft für Endokrinologie (DGE), Lübeck, Germany.

Scientific Publications

Bumke-Vogt C, Osterhoff MA, Borchert A, Guzman-Perez V, Sarem Z, Birkenfeld AL, Bähr V, Pfeiffer AF. *The flavones apigenin and luteolin induce FOXO1 translocation but inhibit gluconeogenic and lipogenic gene expression in human cells.* PLoS One. 2014 Aug.

Sarem Z, Bumke-Vogt C, Assefa B, Weickert MO, Adamidou A, Bähr V, Frystyk J, Möhlig M, Spranger J, Lieske S, Birkenfeld AL, Pfeiffer AF and Arafat AM. *Glucagon decreases IGF-1 bioactivity in humans, independently of insulin, by modulating its binding proteins.* JCEM. 2017 July.

Hatem O, Sarem Z. *Investigation of Lipid Oxidation in commonly consumed Fish oil supplements in Syrian market.* Research Journal of Pharmacy and Technology.

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