

Faculty Profile

*Joint Research and Education Programme "Palestinian-German Science Bridge PGSB"
Forschungszentrum Jülich GmbH & Palestine Academy for Science and Technology*

Personal Details

| Title* | Degree | First name* | Surname* |
|--------|------------|-------------|----------|
| Mr. | DegreePhD. | Mohyeddin | Assali |

| Home university and faculty/department* | E-mail* |
|--|--|
| An Najah N. University/ Department of Pharmacy | m.d.assali@najah.edu, m.d.assali@hotmail.com |

Degrees with date, topics and granting institutions*

| | | | |
|--------------------------------|------------|---|--|
| <input type="checkbox"/> BSc | Date: 2006 | Topic: Pharmacy | Institution, country: An Najah N University, Palestine |
| <input type="checkbox"/> MSc | Date: 2008 | Topic: molecular chemistry | Institution, country: Seville University, Spain |
| <input type="checkbox"/> PhD | Date: 2012 | Topic: Medicinal chemistry and nanomedicine | Institution, country: Seville University, Spain |
| <input type="checkbox"/> other | Date: | Topic: | Institution, country: |

Current position and teaching activities at home university*

Assistant professor of medicinal chemistry and nanomedicine.
Teaching courses: medicinal chemistry, organic chemistry, drug synthesis, organic chemistry practice, advanced medicinal chemistry (MSc. course), Drug delivery systems (Msc. course), spectroscopy of structure elucidation (Msc.), proposal writing and project design (Msc.).

Research/collaboration experience abroad

| |
|--|
| |
|--|

Foreign scholarships (e.g. DAAD, ...; also from other nations)

Scholarship of the Junta de Andalucía- Spain, MAEC-AECID scholarship from the ministry of exterior of Spain.

Research fields/topics of interest*

organic and medicinal synthesis, pharmaceutical nanotechnology in the field of cancer therapy and antibacterial agents. Functionalization of carbon nanotubes or graphene sheets for cancer therapy, development of nanomicelles or liposomes as new nanomaterials for cancer therapy. Functionalization of graphene sheets for gene delivery.

Collaboration interest in Jülich

Relevant institute/group in Jülich (starting from http://www.fz-juelich.de/portal/EN/Research/_node.html or http://www.fz-juelich.de/portal/EN/AboutUs/organizational_structure/Institutes/_node.html if you have no personal contacts yet)*

http://www.fz-juelich.de/ias/ias-5/EN/Research/2-Cancer/ComputerAidedLigandBinding/_node.html

AN INITIATIVE OF



Number and background of potential candidates for thesis projects

Computational Biomedicine (IAS-5 / INM-9) - Computer aided ligand design -Prof. Barth's group
 Syntheses of colloids and nanostructured materials - Soft Condensed Matter (ICS-3) -Dr. Johan Buitenhuis
 Structural Biochemistry (ICS-6)- nanodiscs - Stephen G. Sligar

Date* **Signature***

| | |
|------------|------------------|
| 14-10-2016 | Mohyeddin Assali |
|------------|------------------|

* required field

AN INITIATIVE OF

