

**PERSONAL INFORMATION** **Mohamed Ahmed Sebak Mohamed**



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**Researchgate:** [https://www.researchgate.net/profile/Mohamed\\_Sebak](https://www.researchgate.net/profile/Mohamed_Sebak)  
**Academia:** <https://bsu-eq.academia.edu/MohamedSebak>  
**Google Scholar:**  
[https://scholar.google.com/eg/citations?user=g9YOZ\\_AAAAAJ&hl=en](https://scholar.google.com/eg/citations?user=g9YOZ_AAAAAJ&hl=en)

**Sex** Male | **Date of birth** 15/03/1985 | **Nationality** Egyptian

**POSITION** Assistant Lecturer at Department of Microbiology and Immunology  
 Faculty of Pharmacy, Beni-Suef University (Egypt).

**WORK EXPERIENCE:**

- September 2014 – June 2016** Vice Director of Innovation, Patency and Research excellence Support Office  
 Beni-Suef University (Egypt).
- January 2014 – Present** Assistant Lecturer at Department of Microbiology and Immunology  
 Faculty of Pharmacy, Beni-Suef University (Egypt).
- January 2011 – July 2011** Vice Director of Computer Center  
 Faculty of Pharmacy, Beni-Suef University (Egypt).
- March 2009 – January 2014** Demonstrator at Department of Microbiology and Immunology  
 Faculty of Pharmacy, Beni-Suef University (Egypt).
- December 2007 – November 2008** Military Pharmacist  
 Highstep Military Hospital, Armed Forces (Egypt)  
 Cairo (Egypt).

**EDUCATION:**

- April 2014 – Present** PhD study (Biotechnology)  
 Thesis Title: Investigation for the production of biologically active secondary metabolites recovered from some microbial samples.  
 Faculty of Pharmacy, Beni-Suef University (Egypt)  
 Techniques included:  
 Isolation of microorganisms, Detection of Antimicrobial Activity, Fermentation, Optimization of Natural Products Production and Extraction, Natural Products Purification and Characterization, HPLC, LC mass, 16S rRNA, Bioinformatics, PCR and Gel Electrophoresis.
- July 2010 – December 2013** M.Sc. (Microbiology)  
 Thesis Title: 'Distribution of genes encoding biofilm formation amongst clinical isolates of Pseudomonas aeruginosa'.  
 Faculty of Pharmacy, Beni-Suef University (Egypt)  
 Techniques included:  
 Isolation of microorganisms, Antimicrobial Susceptibility Testing, Biofilm Detection, Bioinformatics, PCR and Gel Electrophoresis.

May 2009 – March 2010

**Premaster study (Microbiology & Immunology)**  
**Faculty of Pharmacy, Beni-Suef University (Egypt)**  
**Courses studied:**  
**(Microbial sterilization and Biological and Quality Control), (Immunological techniques and products and its Applications), (Genetics of Micro-organisms and Genetic Engineering) and (Antimicrobial Sterilization and Microbial Resistance), (Computer and its Application), (Literature Search), (Scientific English Language) and (Basic statistics).**

September 2002 – May 2007

**Bachelor of Pharmaceutical Sciences**  
**Faculty of Pharmacy, Beni-Suef University (Egypt)**  
**Subjects studied:**  
**Microbiology and Immunology, Pharmaceutics, Pharmaceutical Chemistry, Organic Chemistry, Analytical Chemistry, Biotechnology, Biochemistry, Pharmacognosy, Toxicology and Pharmacology.**

## SCIENTIFIC OVERVIEW:

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### Publications

'Detection of biofilm genes among clinical Isolates of *Pseudomonas aeruginosa* recovered from some Egyptian Hospitals.' N. Egypt. J. Microbiol., 36, (2013).

### Seminars

- "Culturing the unculturable bacteria, January 2016"  
Faculty of Pharmacy, Beni-Suef University (Egypt).

- "Investigation for the production of biologically active secondary metabolites from microbial samples, February 2014"  
Faculty of Pharmacy, Beni-Suef University (Egypt).

- " Use of PCR and Gel electrophoresis, January 2012"  
Faculty of Pharmacy, Beni-Suef University (Egypt).

### Conferences

-Biotechnology for the emerging economies Conference at Beni-Suef University, Egypt, April 2015  
Beni-Suef University (Egypt).

-Egypt invents Conference at Beni-Suef University, Egypt, March 2015"  
Beni-Suef University (Egypt).

### Courses and Workshops

-Workshop on how to submit a patent, November 2014  
Academy of Scientific Research (Egypt).

-In-country Training Workshop on Science, Technology and Innovation Indicators, September 2014  
Guesthouse at Ain-Shams University in Cairo with NEPAD/ASTII resource persons (Egypt).

-Training course of Faculty and Learning Development including different lectures and workshops on (how to publish international paper, how to organize conference and how to write a project proposal) , December 2013  
Faculty and Learning Development Center (FLDC) at Beni-Suef University (Egypt).

-Workshop on how to use Endnote to write bibliography, July 2012  
Faculty of Pharmacy, Beni-Suef University (Egypt).

- Molecular Biology Course, July 2011  
 Medical Technology Center at Alexandria University (Egypt)

**Funding**

Annual call for projects of Beni-Suef University  
 High throughput investigation for novel antimicrobial compounds recovered from different wild types microbiota designed for pharmaceutical applications, 50,000 L.E, November 2015.  
 Beni-Suef University (Egypt).

**PERSONAL SKILLS**

**Mother tongue(s)**

Arabic

**Other language(s)**

**English**

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
IELTS Academic Exam (Band 6.5)				

**Communication skills**

- Team work: I have worked in various types of teams from research teams to volunteering work.

- Presentation skills: I had presented many contents and materials during my work in both Faculty of Pharmacy and Beni-Suef University.

**Organizational skills**

- Organizer person in the organization committee of "Towards registration of 100 patent from Beni-Suef University Info Day, Egypt, September 2015".

- Organizer person in the organization committee of " Biotechnology for the emerging economies Conference at Beni-Suef University, Egypt, April 2015".

-Organizer person in the organization committee of "Egypt invent Conference at Beni-Suef University, Egypt, March 2015".

- Organizer person in the organization committee of "How to register patent from Beni-Suef University Info Day, Egypt, September 2014".

-Organizer person in the Scientific group at Beni-Suef Pharmacists Syndicate (July 2012 - February 2013)  
 Activities: Participating in the organization team of Professional pharmacist course, Pharmacovigilance course and Virus C course.

-Organizer person in the Social committee at Beni-Suef Pharmacists Syndicate ( August 2011 - July 2012 )  
 Activities: Participating in the organization team of Pharmacists day Conference and Social Ramadan Breakfasting day for the pharmacists.

**Computer skills**

-Very good in Microsoft Office programs (Word, Excel and PowerPoint) and Photoshop.

-Good in BioEdit, CLC Sequence analyzer and Endnote.