

C.V

Name: Mouruj Abd Al sattar Alaubydi

Date of Birth: 18 / 11/ 1964 Baghdad, Iraq

Religion: Muslim

Marital status: Married

No. of children:

Specialization: *Biotechnology / Microbiology- Immunology*

Position: Ass. Professor

Work Address: Baghdad University , College of sciences ,
Biotechnology Dept.

Mobile: 07702594096

E-mail: Mouruj_alaubydi@yahoo.com

First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	University of Baghdad	College of Vet. medicine	1988
MSc.	University of Baghdad	College of Vet. medicine	2000
PhD	University of Baghdad	College of Science	2004

Second . undergraduate Teaching Courses

No.	Department	Subject	Year
1	Biotechnology	Microbiology	2005-2013
2	Biotechnology	Virology	2005-2013
3	Biotechnology	Pathogenic bacteria	2014 till now
4	Biotechnology	Immunology	2014 till now

Third: Postgraduate teaching course.

No.	Department	Subject	Year
1	Biotechnology	Immunotherapy	2013
2	Biotechnology	Immune technology	2016-2017

Third. Thesis which was supervised :

No.	Department	Subject	Year
1	Biotechnology	Preparation of antibodies type IgY against Salmonella typhi lipopolysaccharide in chicken eggs	2009
2	Biotechnology	Extraction and partial purification of wedelolactone from Eclipta alba and studied its bio effect on mice .	2013
3	Biotechnology	Extraction and partial purification of cytotoxic necrotizing factor from E. coli and its effect on rabbits	2014
4	Biotechnology	Some immunological effects of partially purified capsule extract from K.pneumoniae isolated from different clinical specimens	2014
5	Biotechnology	Immunological assessment of lipidA extracted from urinary tract samples of Proteus mirabilis	2015
6	Biotechnology	Bioassessment of partially purified melanin pigment from K.pneumoniae isolated from clinical specimens	2016

Fourth. Conferences and workshops participated:

No.	Conferences Title	Year	Place	Type of
1	1 st scientific conference for Al- nahrain biotechnology center	2008	Baghdad	Participant
2	3 rd Science college	2009	Baghdad	Participant
3	The 5 th International Conference : Future horizon for sustainable development in Arabic & African Countries	2011	Egypt	Participant
4	8 th scientific conference of Al-nahrain college	2013	Baghdad	Participant
5	The Iraq Biotechnology Conference (CRDF)	2013	Baghdad	Participant
6	The cihan university first conference	2014	Arbil	Participant
7	Al- Kindy college of Medicine conference	2016	Baghdad	Participant
8	1 st IFSCI	2016	Baghdad	Participant
9	Biosafety and biosecurity workshop	2016	Baghdad	Organizer

Fifth . Membership:

- 1- Member in examination committee of biotechnology from 2010 until 2015.
- 2- Member in department of biotechnology committee from 2009 until 2015
- 3- Member in researches consolidate committee .

Sixth. Current and previous intuitional affiliations with date:

- **Current affiliation :** University of Baghdad / College of Science / Department of Biotechnology . 12/2005 - till now .
- **Previous intuitional affiliations :** Ibn –Albetar center for pharmaceutical agents research's 17./ 5/1992- 6/12 / 2005.

Seventh . Area of expert:

Bacteriology, Immunology

Eighth . Scientific publication of relevance to the project :

- 1- Study the staining ability for some microbial species by using several dyes extracted from different plants
- 2- Study the immunological effect of human choriogonadotropin like hormone isolated from local isolate *Staphylococcus epidermidis* bacteria
- 3- The usage of β -glucan which extracted from *Saccharomyces cerevisiae* yeast cells wall as immunomodulator
- 4- Preparation of antibodies type IgY against *Salmonella typhi* lipopolysaccharide in chicken eggs
- 5- The usage of β -glucan extracted from local mushroom as immunomodulator
- 6- Studied the growth and characteristics abilities for some bacterial species on prepared cultures from red cabbage and beet root crud extracts.
- 7- Extraction and partial purification for adhesive protein FimH from type-1 pili which isolated from uropathogenic *E.coli*
- 8- Detection the *cnf1* gene in the local human uropathogenic *E. coli* isolate and study the effects of gene product invivo
- 9- Extraction and partial purification of LPS from clinical *Proteus mirabilis* isolate and compared with standard bacteria.
- 10- Investigating the adjuvanticity of *K. pneumoniae* capsular polysaccharide with formalin-killed *S.aureus* against live *S. aureus* infection in mice.
- 11- Determination the relationship between some genetic aspects with the capsule formation for pathogenic *K. pneumoniae* serotypes K1 and K2.

12-Extraction of aloin from Aloe vera plant and study its effect in Micronucleus formation in acute lymphoid leukemia.

12-The inhibitory effect of some plant extracts on Acetylcholinesterase activity in mice.

13-Production, extraction and partial purification of melanin pigment from pathogenic *K.pneumoniae* HM isolated from clinical samples.