

# CURRICULUM VITAE

## I. Personal Data:

1. Full Name: Maha Mohamed Usama Abd elkhalek Abd elhaseib

2. Date of Birth: 22 -12-1983                      3. Nationality: Egyptian

4. Marital Status: Married

5. Contact Details: E-mail: dr\_maha\_usama@hotmail.com

Mobile:(+20) 01022033045

## II. Education:

### Academic Qualifications:

<b>Bachelor degree</b>	Assiut University	Egypt	2005	Grade: Very Good with honor degree
<b>Master's degree</b>	Assiut University	Egypt	2009	
<b>Ph.D</b>	Assiut University	Egypt	2014	Visiting scholar at Purdue University USA from 2012 -2014

## III. Professional Experience

### Academic Positions:

<b>Title</b>	<b>From - To</b>	<b>University</b>	<b>Country</b>
Lecturer	2014 until now	Assiut University	Egypt
Assistant lecturer	2009- 2014	Assiut University	Egypt
Demonstrator	Dec 2005- 2009	Assiut University	Egypt

## **IV. Skills and Experiences:**

### **Personal Skills**

- Ability to work either independently and collaboratively as a member of group and under high pressure.
- Ability to organize and prioritize tasks and responsibilities.
- Highly motivated and have a strong commitment and interest in laboratory work and translational research.
- Ability to maintain good working relationships with staff on all levels.
- Excellent communication, negotiation, project management, time management and problem solving.

### **Language Skills**

- Excellent command of spoken and written English.
- My undergraduate and postgraduate studies was in English (Bachelor, Master)
- TOEFL® Internet-based test (iBT)

### **Computer Skills**

- ICDL authenticated
- Perfect knowledge of Internet.
- Perfect knowledge of dealing with computer applications and data presentation.

### **Teaching Experience:**

- Food hygiene, safety and food poisoning courses.
- Practical microbiological methods and techniques for isolation of pathogens.
- Assist students in everyday laboratory routines.

- Prepare laboratories for microbiological practices.
- Trouble-shoot and respond to problems which may occur during practical classes.

## V. Publications and Conferences:

### Publications

1-Singh, A.K. Xiulan Sun, Xingjian Bai, Huisung Kim., **Maha Abdalhaseib.**, Euiwon Bae., Arun K. Bhunia. Label-free, non-invasive light scattering sensor for rapid screening of *Bacillus* colonies. Journal of Microbiological Methods Volume 109, February 2015, Pages 56–66

2- **Maha Usama Abdalhaseib**; Atul Singh; Matthew Bailey; Manpreet Singh;; Talaat El-Khateib;; A.K. Bhunia,. Fiber optic and light scattering sensors: complimentary approaches to rapid detection of *Salmonella enterica* in food samples" submitted to Food Microbiology" journal February 2015.

### Conferences posters

1. **Abdelhaseib, Maha.**, Amalaradjou, M.A.R., Singh, A.K., Bea,E., and Bhunia, A.K.2012. Optical sensor and immunoassay based detection of *Salmonella enterica* serovars, 7th International Conference on Food Safety and Quality, Chicago, IL, Nov 13-14, 2012

2. **Abdelhaseib, Maha.**, Amalaradjou, M.A.R., Singh, A.K., Bea, E., and Bhunia, A.K. 2013. Optical sensor and immunoassay based detection of *Salmonella* Entertidis and *Salmonella* Typhimurium. Institute of Food Technologist (IFT) Annual meeting, Chicago, IL, July 13-16, 2013.

3. Singh, A.K., **Abdelhaseib, Maha.**, Bea, E., and Bhunia, A.K. 2013. Real-Time, on-plate rapid detection and identification of *Bacillus cereus*-group using light scattering sensor. 113th General Meeting of American Society for Microbiology. Denver, Colorado, May 18-21, 2013.