



CURRICULUM VITEA

NAME : Heba Shehta Abd-Allah Said
DATE OF BIRTH : 29th of July 1982
SOCIAL STATE : Single
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CERTIFICATES:

- Bachelor degree in Pharmaceutical Sciences (*excellent with honors*) Faculty of Pharmacy, Mansoura University, Egypt 2004.
- M.Sc. in Pharmaceutical Sciences (Microbiology), Department of Microbiology and Immunology, Faculty of Pharmacy, Mansoura University, Egypt 2008. *Thesis entitled: "Typing of Klebsiella pneumoniae Isolated from Clinical Sources."*
- Ph.D. in Computational Biology, Department of Computational Biology, Graduate School of Frontier Sciences, The University of Tokyo, Japan 2013. *Thesis entitled: " Characterization of Salivary Microbiota in Inflammatory Bowel Diseases and Its Relation to Oral Immunological Markers."*

CAREER SUMMARY:

- Demonstrator, Department of Microbiology and Immunology, Faculty of Pharmacy, Mansoura University, Egypt (December 02nd, 2004 till October 22nd, 2008).
- Assistant Lecturer, Department of Microbiology and Immunology, Faculty of Pharmacy, Mansoura University, Egypt (October 23rd, 2008 till February 23rd, 2014).
- Lecturer, Department of Microbiology and Immunology, Faculty of Pharmacy, Mansoura University, Egypt (February 24th, 2014 till now).
- Visiting Scholar, Graduate School of Advanced Science and Engineering, Waseda University, Tokyo, Japan (March 3rd, 2016 till September 2nd, 2016).

SKILLS:

- **Languages:**
 - **English:** fluent (written, spoken) TOEFL-IBT Score: 98.

- **Arabic:** Mother tongue.
- **Computer:**
 - **ICDL.**
 - **R software.**

TRAINING COURSES:

- Faculty and Leadership Development Project (FLDP) held by University Development Center (UDC), Mansoura University.
 1. Thinking Skills (03 – 06 July 2005).
 2. Teaching to large and limited groups (31 July – 03 August 2005).
 3. Methods of Scientific Research (21 – 24 August 2005)
 4. Communication Skills (26 – 28 August 2007)
 5. Effective Presentation (20 – 22 July 2008)
 6. Quality Assurance in Teaching Process (29 – 31 July 2008)
 7. Profession Code of Ethics (16 – 18 November 2008)
 8. Time Management (08 – 10 February 2009)
 9. University Financial and Legal Aspects (21 – 23 June 2009)
 10. Scientific Research Ethics (09 – 11 August 2009)
 11. Organizing Scientific Conferences (18 – 20 October 2009)
 12. Scientific Publishing (24 – 27 January 2010)
 13. The Use of Technology in Teaching (11 – 12 May 2014)
 14. Local and Global Competitive Research Projects (06 – 07 July 2014)
 15. University Administration (30 November – 01 December 2014)
 16. Research Team Management (26 – 27 January 2015)
 17. Application of Academic Standards in Educational Program (3-4 May 2015)
 18. Credit Hours System (12-13 July 2015)

- University Teacher Preparation Course arranged by Mansoura University (14 – 24 June 2008).

PUBLICATIONS:

PAPERS:

1. El-Naggar, W., Hassan, R., Abd El Galil, K., Shokralla, S., Barwa, R. and Shehta, H. (2010): Molecular characterization of some quinolone resistance determining markers amongst clinical isolates of *K. pneumoniae* in Egypt. Journal of the Egyptian society for medical microbiology. 19(4): 201-210.

2. Said, H.S., Suda, W., Nakagome, S., Chinen, H., Oshima, K., Kim, SW, Kimura, R., Iraha, A., Ishida, H., Fujita, J., Mano, S., Morita, H., Dohi, T., Oota, H. and Hattori, M. (2014): Dysbiosis of Salivary Microbiota in Inflammatory Bowel Disease and Its Association With Oral Immunological Biomarkers. *DNA Res.* 21:15-25.
3. Samra, Y.A.; Said, H.S.; Elsherbiny, N.M.; Liou, G.I.; El-Shishtawy, M.M.; Eissa, L.A. (2016): Cepharranthine and piperine ameliorate diabetic nephropathy in rats: Role of NF- κ B and NLRP3 inflammasome. *Life Sci.* 157:187–199.

POSTERS:

1. El-Naggar, W.; Hassan, R.; Shokralla, S.; Abdulgalil, K., and Shehta, H. (2009): Molecular typing of different clinical isolates of *Klebsiella pneumoniae* isolated from Mansoura University Hospitals, Egypt. 26th International Congress of Chemotherapy and Infection, Toronto, Canada.
2. Kim, S., Oshima, K., Suda, W., Kikuchi, M., Ueno, M. Said, H.S., Morita, H., and Hattori, M. (2010): Assessment of several methods for quantitative analysis of microbial composition in human gut microbiota. The 33rd Annual Meeting of Biochemistry and Molecular Biology Society of Japan (BMB).
3. Said, H. S. et al. (2011): 16S rDNA analysis of the salivary microbiota using 454 pyrosequencing, The 34th Annual Meeting of Biochemistry and Molecular Biology Society of Japan.
4. Suda, W., Kim SW, Oshima, K., Said, H. S., Iioka, E., Omori, E., Kikuchi, M., Ueno, M., Hattori, M. (2011): 454による細菌叢の 16S rDNA 解析 (16S rDNA based analysis of bacterial community structure, The 5th Annual Meeting of Society of Genome Microbiology, Japan.
5. Said, H. S., Suda, W., Nakagome, S., Morita, H., Oota, H. and Hattori, M. (2012): Comparative Analysis of Salivary Microbiota of IBD Patients and Healthy Individuals using Barcoded Pyrosequencing, The 3rd International Human Microbiome Congress (IHMC), Paris, France.
6. Said, H. S. et al. (2012): Alterations in Salivary Microbiota of Inflammatory Bowel Disease Patients using Barcoded Pyrosequencing, The 35th Annual Meeting of Biochemistry and Molecular Biology Society of Japan.
7. Said, H. S., Suda, W., Nakagome, S., Morita, H., Oota, H. and Hattori, M. (2013): Analysis of salivary microbiota in inflammatory bowel diseases by barcoded 16S pyrosequencing, The 4th International Human Microbiome Congress, Hangzhou, China.

8. Said, H.S., Suda, W., Nakagome, S., Morita, H., Oota, H. and Hattori, M. (2014): Analysis of Salivary Microbiota in Inflammatory Bowel Diseases and Its Association with Oral Immunological Biomarkers. 15th International Symposium on Microbial Ecology (ISME15) Seoul, South Korea.
9. Suda, W., Takanashi, K., Iioka, E., Omori, E., Kiuchi, M., Kuroyanagi, H., Komiyama, K., Shindo, C., Takayama, Y., Hattori, Y., Said, H.S., Kim, S., Oshima, K., Oto, M., Sasahira, T., Hattori, M. (2014): Metagenomic analysis of aquaculture microbiome in shrimp culture pond by next-generation sequencer. 15th International Symposium on Microbial Ecology (ISME15) Seoul, South Korea.
10. Heba S. Said, Yuya Kiguchi, Wataru Suda, Hidetoshi Morita, Koji Atarashi, Kenya Honda, Masahira Hattori (2016): Colonization of Gnotobiotic Mice Gut by Human Salivary Microbiota. The 6th International Human Microbiome Congress Houston, Texas, USA.

CONFERENCES AND WORKSHOPS ATTENDED:

1. The 33rd Annual Meeting of Biochemistry and Molecular Biology Society of Japan (BMB), Kobe 2010.
2. The 9th International Workshop on Advanced Genomics (Revolution of Genome Science), Hitotsubashi Memorial Hall, Tokyo, Japan (July 12-14, 2011).
3. The 34th Annual Meeting of Biochemistry and Molecular Biology Society of Japan (BMB), Yokohama 2011.
4. The 3rd International Human Microbiome Congress (IHMC), Paris, France 2012.
5. The 35th Annual Meeting of Biochemistry and Molecular Biology Society of Japan, Kyushu 2012.
6. The 10th International Workshop on Advanced Genomics (The Genomics Renaissance), Hitotsubashi Memorial Hall, Tokyo, Japan (May 21-23, 2013).
7. The 20th International Conference of the Egyptian Society of Medical Microbiology ESMM (Health Care Infections: Microbial Challenges in Different Environments), Mansoura, Egypt (February 27-28, 2014).
8. The 21st Conference of the Egyptian Society of Medical Microbiology ESMM (Antimicrobial Resistance: A Growing Health Issue), Dreamland, Egypt (April 25, 2015).

RESEARCH FIELDS AND EXPERIENCE:

- Studying and Detection of different mechanisms of bacterial resistance to different antimicrobial agents.
- Studying and Detection of different bacterial virulence determinants.
- Metagenomic analysis of human microbiome inhabiting different body sites.

MEMBERSHIP:

- Biochemistry and Molecular Biology Society of Japan.
- The Egyptian Society of Medical Microbiology.

TEACHING EXPERIENCE:

For Undergraduate Students:

- Sharing in teaching of Microbiology for second year students in Pharmacy program in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Parasitology for second level students in clinical pharmacy program in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Clinical Microbiology for third year students in clinical pharmacy program in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Public Health for fourth year students in clinical pharmacy program in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Pharmaceutical Microbiology for fourth year students in clinical pharmacy program in Faculty of Pharmacy, Mansoura University.

For Postgraduate Students:

- Sharing in teaching of General Microbiology for Microbiology Diploma students in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Diagnostic Microbiology for Microbiology Diploma students in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of General Immunology for Microbiology Diploma students in Faculty of Pharmacy, Mansoura University.
- Sharing in teaching of Bioinformatics, General Course for Master's students in Faculty of Pharmacy, Mansoura University.