

## *Curriculum Vitae*

### **Sabri Mahmoud Naser, P.hD.**

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#### **Education:**

- 2006**      **Doctor of Sciences (P.hD.).** Biotechnology. University of Ghent, Ghent, Belgium.  
**P.hD. thesis:** A novel robust identification system of the lactic acid bacteria *Enterococcus*, *Lactobacillus*, and *Streptococcus* based on *pheS*, *rpoA* and *atpA* multilocus sequence analysis.
- 1994**      **Master of Biological Sciences (M.Sc.).** Major: Zoology, with highest honors (84%), University of Jordan, Amman, Jordan,  
**M.Sc. thesis:** Effects of selected extracts of *Alhagi maurorum* (Medic) on diuresis , blood pressure and on isolated smooth and cardiac muscles of the rat.
- 1990**      **Bachelor of Science (B.Sc).** Major: Biology, Comprehensive Examination in major: Distinction, Birzeit University, Ramallah, Palestine,.

#### **Scientific Interests:**

Biotechnology: Molecular Biology and Bioinformatics

## **Employment:**

- 2015-present**      **Vice President for Administrative affairs**, An-Najah National University.
- 2013-2015**      **Dean**, Faculty of Sciences, An-Najah National University.
- 2008-2013**      **Chairman**, Department of Biology and Biotechnology, An-Najah National University.
- 2006-present**      **Assistant Professor**, An-Najah National University, Faculty of Sciences, Department of Biology and Biotechnology, Nablus, Palestine.
- 1994-2003**      **Instructor**, An-Najah National University, Faculty of Sciences, Department of Biology and Biotechnology, Nablus, Palestine.
- 1993-1994**      **Lecturer**, Al-Zaytoonah University, Faculty of Pharmacy, Amman, Jordan.
- Jun.-Aug., 1994**      **Part-time Lecturer (Summer Semester)**, University of Jordan, Faculty of Sciences, Department of Biology, Amman, Jordan

## **Teaching Experience and Research:**

- Intensive Course for Postgraduate Students: Biotechnology for global health. Italian-Palestinian University Cooperation Program. Enhancement of the Palestinian University System (EPLUS). University of Siena and An-Najah National University. September 1st-8th, 2012, Pavia, Italy.
- Lecturer of the following courses: General Biology I & II, Applied Biotechnology, Fermentation and Industry, Genetics, Seminar and Cell Biology for Medical students.
- Video Recorded Lectures: General Biology I (<http://videos.najah.edu/node/72>).

- Video Recorded Lectures: General Biology II (<http://videos.najah.edu/node/2128>).
- ICT and Learning-MKFC Stockholm College. (<http://www.stockholmcollege.se/integrating-ict-into-science-at-an-najah-university/>)
- Faculty Member: Program of building and enhancement of student's competencies.
- **Member of the evaluation committee** for the posters of The First International Palestinian Conference on Nanotechnology for Advanced Material and Devices. March 26<sup>th</sup> to 28<sup>th</sup>, 2012, Nablus, Palestine.
- **Reviewer for Biomedcentral (BMC) Genomics**

#### **Co-Supervision of M.Sc. thesis:**

1. Genotypic Comparisons of strains of *Candida albicans* from patients with cutaneous candidiasis from Nablus area. By Nihad Al-Othman. An-Najah National University. Nablus, 2012.
2. Genotypic Comparisons of strains of *Candida albicans* from patients with vaginal candidiasis. By Moatasem AbuBaker. An-Najah National University. Nablus, 2012.

**External Evaluator of Raed Ghoneim M.Sc. thesis:** Epidemiology and Molecular Characterization of *Bordetella pertussis* in Southern Palestine. Palestine Polytechnic University and Bethlehem University, Bethlehem, 2012.

#### **Advanced Courses:**

- Molecular Biology
- Advanced Cell Biology
- Genetics
- Research Methodology
- Advanced Animal Physiology

- Advanced Ecology
- Advanced Mycology
- Advanced Hematology
- Industrial Microbiology
- Food Microbiology
- Bioinformatics

### **Taught Courses:**

- General Biology I & II
- Fermentation and Industry
- Applied Biotechnology
- Genetics
- Seminar
- Cell Biology for Medical Students

### **Committees:**

<b>2010-present</b>	Member of Institutional Review Board (IRB) at An-Najah National University. The National Institutes of Health (NIH)-Course “Protecting Human Research Participants”.
<b>2009-2011</b>	Member of the Board of the Union of University Teachers and Employees at An-Najah National University, Nablus, Palestine
<b>2008-2014</b>	Coordinator of Biological Sciences program, Faculty of Graduate Studies. An-Najah National University. Nablus, Palestine.
<b>2007-2015</b>	Member of the Board of the Faculty of Sciences, An-Najah National University. Nablus, Palestine.

## List of Publications:

### Peer-Reviewed Publications

- 1. Naser, S. M.,** Thompson, F. L., Hoste, B., Gevers, D., Vandemeulebroecke, K., Cleenwerck, I., Thompson, C. C., Vancanneyt, M. & Swings, J. (2005). Phylogeny and identification of enterococci using *atpA* gene sequence analysis. *J Clin Microbiol* **43**, 2224-2230.
- 2. Naser, S. M.,** Thompson, F. L., Hoste, B., Gevers, D., Dawyndt, P., Vancanneyt, M. & Swings, J. (2005). Application of multilocus sequence analysis (MLSA) for rapid identification of *Enterococcus* species based on *rpoA* and *pheS* genes. *Microbiology* **151**, 2141-215
- 3. Naser, S. M.,** Vancanneyt, M., De Graef, E., Devriese, L. A., Snauwaert, C., Lefebvre, K., Hoste, B., Švec, P., Decostere, A., Haesebrouck, F. & Swings, J. (2005). *Enterococcus canintestini* sp. nov. from faecal samples of healthy dogs. *Int J Syst Evol Microbiol* **55**, 2177-2182.
- 4. Švec, P.,** Vancanneyt, M., Devriese, L. A., **Naser, S. M.,** Snauwaert, C., Lefebvre, K., Hoste, B. & Swings, J. (2005). *Enterococcus aquimarinus* sp. nov., isolated from sea water. *Int J Syst Evol Microbiol* **55**, 2183-2187.
- 5. Švec, P.,** Vancanneyt, M., Koort, J., **Naser, S. M.,** Hoste, B., Vihavainen, E., Vandamme, P., Swings, J. & Björkroth, J. (2005). *Enterococcus devriesei* sp. nov., associated with animal sources. *Int J Syst Evol Microbiol* **55**, 2479-2484.
- 6. Naser, S. M.,** Vancanneyt, M., Hoste, B., Snauwaert, C., Vandemeulebroecke, K. & Swings, J. (2006). *Enterococcus flavescens* Pompei *et al.* 1992 is a later synonym of *Enterococcus casseliflavus* (ex Vaughan *et al.* 1979) Collins *et al.* 1984, and *Enterococcus saccharominimus* Vancanneyt *et al.* 2004 as a later synonym of *Enterococcus italicus* Fortina *et al.* 2004. *Int J Syst Evol Microbiol* **56**, 413-416.
- 7. Švec, P.,** Vancanneyt, M., Sedlacek, I., **Naser, S. M.,** Snauwaert, C., Lefebvre, K., Hoste, B. & Swings, J. (2006). *Enterococcus silesiacus* sp. nov. and *Enterococcus termitis* sp. nov. *Int J Syst Evol Microbiol* **56**, 577-581.
- 8. Naser, S. M.,** Dawyndt, P., Hoste, B., Gevers, D., Vandemeulebroecke, K., Cleenwerck, I., Vancanneyt, M. & Swings, J. (2007). Identification of lactobacilli by *pheS* and *rpoA* gene sequence analyses. *Int J Syst Evol Microbiol.* **57**, 2777–2789.
- 9. Vancanneyt, M., Naser, S. M.,** Engelbeen, K., De Wachter, M., der Meulen, R., Cleenwerck, I., Hoste, B., De Vuyst, L. & Swings, J. (2006). Reclassification of *Lactobacillus brevis* LMG 11494 and LMG 11984 as *Lactobacillus parabrevis* sp. nov.. *Int J Syst Evol Microbiol*, **56**, 1553-1557.

- 10. Naser, S. M.,** Hagen K. E., Vancanneyt, M., Cleenwerck, I., Swings, J. & Tompkins, T. A. (2006). *Lactobacillus suntoryeus* Cachat and Priest 2005 is a later synonym of *Lactobacillus helveticus* (Orla-Jensen 1919) Bergey *et al.* 1925 (Approved Lists 1980). *Int J Syst Evol Microbiol* 56, 355-360.
- 11. Naser, S. M.,** Vancanneyt, M., Hoste, B., Snauwaert, C & Swings, J. (2006). *Lactobacillus cypricasei* Lawson *et al.* 2001 is a later synonym of *Lactobacillus acidipiscis* Tanasupawat *et al.* 2000. *Int J Syst Evol Microbiol* 56, 1681-1683.
- 12.** Thompson, F. L., Gevers, D., Thompson, C. C., Dawyndt, P., **Naser, S. M.,** Hoste, B. & Swings, J. (2005). Phylogeny and molecular identification of vibrios based on multilocus sequence analysis. *Appl. and Environ. Microbiol.* 71, 5107–5115.
- 13.** Thompson, F. L., Thompson, C. C., **Naser, S. M.,** Hoste, B., Vandemeulebroecke, K., Munn, C., Bourne, D. & Swings, J. (2005). *Photobacterium rosenbergii* sp. nov. and *Enterovibrio corallii* sp. nov., vibrios associated with coral bleaching. *Int. J. Syst. Evol. Microbiol.* 55, 913-917.
- 14. Naser, S. M.,** Vancanneyt, M., Snauwaert, C., Vrancken, G., Hoste, B., De Vuyst, L. & Swings, J. (2006). Reclassification of *Lactobacillus amylophilus* LMG 11400 and NRRL B-4435 as *Lactobacillus amylotrophicus* sp. nov. *Int. J. Syst. Evol. Microbiol.* 56, 2523–2527.
- 15.** Jurkovic, D., Krizková, L., Sojka, M., Belicová, A., Dusinský, R., Krajcovic, J., Snauwaert, C., **Naser, S.,** Vandamme, P., Vancanneyt, M. (2006). Molecular identification and diversity of enterococci isolated from Slovak Bryndza cheese. *J Gen Appl Microbiol.* 52(6):329-337.
- 16.** Kawalec, M., Kedzierska, J., Gajda, A., Sadowy, E., Wegrzyn, J, **Naser, S.,** Skotnicki, AB., Gniadkowski, M., & Hryniewicz, W. (2007). Hospital outbreak of vancomycin-resistant enterococci caused by a single clone of *Enterococcus raffinosus* and several clones of *Enterococcus faecium*. *Clin. Microbiol. Infect.* (doi:10.1111/j.1469-0691.2007.01774.x)
- 17.** Rademaker, J. L.W., Herbet, H., Starrenburg, M. J.C., **Naser, S. M.,** Gevers, D., Kelly, W. J., Hugenholtz, J., Swings, J., & van Hylckama Vlieg, J. E.T. (2007). Diversity analysis of *Lactococcus lactis* of dairy and non-dairy isolates with a novel multilocus sequence analysis (MLSA) scheme and (GTG)<sub>5</sub>-PCR fingerprinting. *Appl. and Environ. Microbiol.* 73(22): 7128-7137.
- 18.** Ouadghiri M., Vancanneyt M., Vandamme P., **Naser S. M.,** Gevers D., Lefebvre K., Swings J. & Amar M. (2009). Identification of lactic acid bacteria in Moroccan raw milk and traditionally fermented skimmed milk 'Iben'. *J. Appl. Microbiol.*, 106(2): 486-495.

## Conferences and Symposia:

- The Eighth Palestinian International Chemistry Conference (PICC 2015). “Chemical Sciences towards Knowledge Based Economy “. **Conference Chairman**. April 21-22, 2015. An-Najah National University, Nablus Palestine.
- The First International Palestinian Conference on Nanotechnology for Advanced Material and Devices. March 26<sup>th</sup> to 28<sup>th</sup>, 2012, Nablus, Palestine.
- Second conference on Biotechnology Research and Application in Palestine. September 26<sup>th</sup> to 27<sup>th</sup>, 2010, Nablus, Palestine.
- 2nd International ASM-FEMS Conference on Enterococci. Oral presentation. August 28-31, 2005. Helsingor, Denmark.
- Vibrio2005: The first International Conference on the Biology of Vibrios. November 6<sup>th</sup> -8<sup>th</sup>, 2005. Gent, Belgium.
- International Yakult Symposium: Understanding the role of probiotics in health. October 13<sup>th</sup> -14<sup>th</sup>, 2005. Gent, Belgium.

## Workshops and Poster Presentations:

- UniGov project”Improving Governance Practices at Palestinian Higher Education Institutions”.UNIMED headquarters. Kick-off meeting February, 16<sup>th</sup> -17<sup>th</sup>.2017.
- The Eighth Scientific Science Exhibition. **Chairman**, April, 21<sup>th</sup> - 24<sup>th</sup> .2015. Faculty of Sciences, An-Najah National University. Nablus, Palestine.
- Workshop in Computational Methods in Science and Engineering. An Overview of Bioinformatics. March, 14<sup>th</sup>, 2015. An-Najah National University. Nablus, Palestine.
- The education development strategic plan (EDSP3) 2014-2019 organized by Belgian Development Agency and Belgian Consulate. December, 4<sup>th</sup>, 2014.
- The University Teacher as Reflective Practitioner organized by AMIDEAST. Palestinian Faculty Development Program (PFDP)/ National Roundtables on Higher Education. February 11 - 12, 2012. Ramallah. Palestine.
- Frontiers in Molecular Biology and Biomedicine, Bir Zeit University and EMBO (European Molecular Biology Organization), March, 20-21,2010, Ramallah, Palestine.

- The Basic Genome Informatics workshop in Rabat, April 2 - 6, 2007. Morocco.
- 2nd International ASM-FEMS Conference on Enterococci. August 28-31, 2005. Helsingor, Denmark.
- 9<sup>th</sup> National Congress of Indonesian Society for Microbiology & 3<sup>rd</sup> Asian Conference for Lactic Acid Bacteria, 24-27 August 2005. Bali, Indonesia.
- 8<sup>th</sup> Symposium on Lactic Acid Bacteria. August 28 to September 1, 2005. Egmond aan Zee. The Netherlands.
- The prokaryotic species: genome plasticity, microevolution, and taxonomy. October 25, 2004. Gent, Belgium.
- Flemish-Romanian Workshop on Lactic acid bacteria: Biodiversity and functional properties. November 23, 2004. Brussel, Belgium.
- Combining Classifiers for phenotypic and genotypic data of microorganisms. December 2, 2004. Gent, Belgium.