

Curriculum Vitae



Sabri Mahmoud Sabri Naser, P.h.D.
Department of Biology & Biotechnology
Faculty of Sciences
An-Najah National University
Nablus, Palestine

Tel: + 972 9 2 341003 ext: 2382, 2383 (Office), + 972 9 2 349 490 (Home)
+ 972 598 180 948, Fax: + 970 9 2387982,
Sabri.MNaser@najah.edu

Education:

- 2006** **Doctor of Sciences (P.h.D.).** Biotechnology. University of Gent, Gent, Belgium.
P.h.D. 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

Teaching Experience:

2008-2010 **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.

- Lecturer of the following courses: General Biology I & II, Applied Biotechnology, Fermentation and Industry, and Cell Biology for Medical students.
- Video Recorded Lectures: General Biology I (<http://videos.najah.edu/node/72>)
- ICT and Learning-MKFC Stockholm College.

1994-2003 **Instructor**, An-Najah National University, Faculty of Sciences, Department of Biology and Biotechnology, Nablus, Palestine.

1993-1994 **Lecturer**, Al-Zaytoona 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.

Advanced Courses:

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

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

Committees:

- 2010-present** Member of Institutional Review Board (IRB) at An-Najah National University. The National Institutes of Health (NIH)-Course “Protecting Human Research Participants”.
- 2009-present** Member of the Board of the Union of University Teachers and Employees at An-Najah National University, Nablus, Palestine
- 2008-present** Coordinator of Biological Sciences program, Faculty of Graduate Studies. An-Najah National University. Nablus, Palestine.
- 2007-present** 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 amylophilus* 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)₅-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 'lben'. *J. Appl. Microbiol.*, 106(2): 486-495.

Conferences and Symposia:

- 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 6th -8th, 2005. Gent, Belgium.
- International Yakult Symposium: Understanding the role of probiotics in health. October 13th -14th, 2005. Gent, Belgium.

Workshops and Poster Presentations:

- 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.
- 9th National Congress of Indonesian Society for Microbiology& 3rd Asian Conference for Lactic Acid Bacteria, 24-27 August 2005. Bali, Indonesia.
- 8th 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.