

Curriculum Vitae

Personal Description

First Name: Nourkhoda **Surname:** Sadeghifard

Sex: Male

Birth date: 8/26/1971

Marital S: Married, **Place of Birth:** Ilam city, Iran.

Nationality: Iranian

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Address: Department of Microbiology, Faculty of Medicine, Ilam University of Medical Sciences, Ilam, Iran

Current University Position

Member of Faculty in Ilam University of Medical Sciences, and the Vice chancellor in Ilam University of Medical Sciences.

Responsibilities

- 1 Member of educational committee in Ilam University of Medical Sciences (since 1997 to 2000).
- 2 Member of Research committee in Ilam University of Medical Sciences (since 1997 to 2000).
- 3 Member of educational committee in Ilam University of Medical Sciences (since 2004 to now).

Honors and Awards:

- 1) A Commendation letter from president of Faculty of Health, Tehran University of Medical Sciences, Tehran as *saliency student*, 2003.
- 2) A Commendation letter from president of Tehran University, Tehran as *saliency student*, 1992.
- 3- A Commendation letter from president of Faculty of sciences, Tehran University, Tehran as *saliency student*, 1991.

Research Interest:

- 1) *Molecular Typing of Anaerobic Bacteria.*
- 2) *Molecular detection of Pathogenic agents.*

Membership of Association:

Member of *Iranian Society of Microbiology*.

Teaching Experiences:

Teaching *General Microbiology* to M.Sc. Students.

Teaching Clinical Microbiology to Medical Students.

Workshops Attended

1) Participating in workshop of molecular techniques including:

DNA extraction, Transformation, PCR, RT-PCR, RFLP, Electrophoresis and Gene cloning Organized by Tehran University of medical sciences, Tehran, Iran.2001.

2) Attended the Workshop entitled “Research Methods”. Organized by Tehran University of medical sciences, Tehran, Iran.2001.

3) Attended the Workshop entitled “Teaching Methods”. Organized by Tehran University of medical sciences, Tehran, Iran.2001.

Educational Background

B.Sc: (Microbiology, 1993), Tehran University, Iran.

M.Sc: (Medical Bacteriology, 1996), Institute Pasteur DEL IRAN, Tehran.

Title of MSc thesis: Comparison of rapid Urease test, Histopathology, and Culture for detection of *H. pylori* in dyspeptic patients.

Ph.D : *Medical Bacteriology* (2006), Tehran University of Medical Sciences, Tehran, Iran.

Title of Ph.D thesis: Isolation, Molecular analysis and detection of drug resistance of toxigenic *Clostridium difficile* isolates in hospitalized patients with nosocomial diarrhea in three teaching hospitals by culture and PCR-ribotyping.

Other Scientific Activities:

1) Member of Executive committee of the 6th Iranian congress of the Microbiology

Books Writing:

1) Ranjbar .R,Zaeimi Yazdi J,**Sadeghifard N**, et al. *Anaerobic bacteria: Principles and laboratory diagnosis*. Teimourzadeh Press. Tehran, 2003.

Translation to persian:

Ranjbar R, **Sadeghifard N**, et al. *Medical Microbiology* (Murry PR, Rosenthal KS,

Kobayashi GS, Pfaller MA).4th edition, Mosby (In press).

Selected papers presented in Congress:

- 1) **Sadeghifard N**, et al. Comparison of rapid urease test, histopathology, and culture for detection of *H. pylori* in dyspeptic patients. 2nd Iranian congress of microbiology, 18-20 May 1996, Yazd, Iran.
- 2) **Sadeghifard N**, et al. A study on *H. pylori* infections in Ilam, 3rd Iranian congress of microbiology, 22-24 Aug 2000, Hamedan, Iran
- 3) Alikhani MY, Hajia M, **Sadeghifard N**. Evaluation of Combination of media for primary isolation of *H. pylori* from gastric biopsy specimens. 3rd Iranian congress of microbiology, 22-24 Aug 2000, Hamedan, Iran
- 4) **Sadeghifard N**, et al. Isolation of VT- producing *E. coli* in Ilam. 4th Iranian congress of the microbiology, 6-8 Nov 2001, Tehran, Iran
- 5) **Sadeghifard N**, et al. Isolation of *B. abortus*, *S. aureus* and *E. coli* from raw milk in Ilam. 4th Iranian congress of the microbiology, 6-8 Nov 2001, Tehran, Iran
- 6) **Sadeghifard N**, et al. Prevalence of Nosocomial infections in Ilam hospitals. 4th Iranian congress of the microbiology, 6-8 Nov 2001, Tehran, Iran
- 7) Alikhani M Y, Bahramand A, Aslani M M, **Sadeghifard N**. Evaluation of *Mycobacterium tuberculosis* DNA extraction methods in clinical specimens and *Mycobacteria* safe for PCR. 4th Iranian congress of the microbiology, 6-8 Nov 2001, Tehran, Iran
- 8) **Sadeghifard N**, et al. Nosocomial infections in Ilam s hospitals. 10th Iranian Congress on infectious disease and tropical medicine, 2003, Tehran, Iran.
- 9) **Sadeghifard N**, et al. Study of nasal carriage rate of *S. aureus* in hospitals personnel in Ilam. 5th Iranian congress of the microbiology, 21-23 Jan 2003, Ahvaz, Iran.
- 10) **Sadeghifard N**, et al.. *Study of antimicrobial resistance of Acinetobacter baumannii. isolated from patients in three hospitals in Tehran.* 6th Iranian congress of the microbiology, 16-18 Feb 2004, Tehran, Iran
- 11) Ranjbar R, Salimkhani E, **Sadeghifard N**, et al. *A large outbreak of gastroenteritis in the Central Bank of the Islamic Republic of Iran Building in Tehran, Iran in 2003.* 6th Iranian congress of the microbiology, 16-18 Feb 2004, Tehran, Iran).
- 12) Aivazi AA, **Sadeghifard N**, et al. Bacterial flora of American cockroach at Khomeini hospital in Ilam, Iran. 6th Iranian congress of the microbiology, 16-18 Feb 2004, Tehran, Iran)
- 13) Zaeimi Yazdi J, **Sadeghifard N**, et al. Comparison of antibacterial activity of natural and synthetic dyes in textile industry. 6th Iranian congress of the microbiology, 16-18 Feb 2004, Tehran, Iran).
- 14) **Sadeghifard N**, et al. Evaluation of methods for detection of toxigenic *Clostridium difficile* in stool specimens. First International *Clostridium difficile* symposium, May 5-8, 2004, Kranjska Gora, Slovenia.
- 15) **Sadeghifard N**, et al. Nosocomial infections in Ilam s hospitals. 14th European Congress of Clinical Microbiology and Infectious Disease, May 1-4, 2004, Prague, Czech Republic.
- 16) **Sadeghifard N**, et al. 2005. Detection of the rate of bacterial contamination in different wards of hospitals in Ilam city. 7th Iranian congress of the microbiology, 16-18 Feb 2005, Semnan, Iran .
- 17) **N. Sadeghifard**, et al. Prevalence of *Clostridium difficile*- associated diarrhea in hospitalized patients with nosocomial diarrhea in Tehran University of Medical Sciences Hospitals, Tehran, Iran. 16th European Congress of Clinical Microbiology and Infectious Disease, April 1-4, 2006, Nice, France.
- 18) F. Azizi Jalilian, **N. Sadeghifard**, et al. Evaluation of Measles-Specific Humoral and Cell-Mediated Immunity in Infants Aged 9 Months after Vaccination with AIK-C

and Schwarz Measles Vaccine Strains, in Ilam, Iran .16th European Congress of Clinical Microbiology and Infectious Disease, April 1-4, 2006, Nice, France.

19- **N. Sadeghifard**, et al .Study of nasal carriage rate of *Staphylococcus aureus* in hospital personnel in Ilam, Iran. 16th European Congress of Clinical Microbiology and Infectious Disease, April 1-4, 2006, Nice, France.

20- J.Zaeimi Yazdi, **N. Sadeghifard**, et al. Antibiotic Resistance and plasmid profiles of *Acinetobacter* spp. isolated from three hospitals in Tehran, Iran. 16th European Congress of Clinical Microbiology and Infectious Disease, April 1-4, 2006, Nice, France.

21- M.H. Salari, **N. Sadeghifard**, et al . Prevalence of nosocomial *Clostridium difficile*-associated diarrhea in Tehran University of Medical Sciences hospitals. 8th Iranian congress of the Microbiology, 23-25 May 2006, Isfahan, Iran.

22- **N. Sadeghifard**, et al. Molecular analysis of *Acinetobacter baumannii* strains isolated from three teaching hospitals by AP-PCR and RAPD-PCR. 8th Iranian congress of the Microbiology, 23-25 May 2006, Isfahan, Iran.

23- Amir Ghasemi, Mohammad Hasan Shirazi, Mohamad Reza Khorrami Zadeh, Naser Ebrahimi Daryani, **Norkhoda Sadeghifard**, Manochehr Ahmadi Hedayati. Study of *cagA* gene prevalence in *Helicobacter pylori* strains in each group of patients with NUD, DU, GU and GC. 8th Iranian congress of the Microbiology, 23-25 May 2006, Isfahan, Iran.

24- Amir Ghasemi, Mohammad hasan Shirazi , Mohammad Reza Khorrami Zadeh , Naser Ebrahimi Daryani , **Norkhoda sadeghifard**. Study of *cagA* Heterogenecity in *Helicobacter pylori* strains isolated from patients with NUD, DU.GU and Gastric Cancer. 8th Iranian congress of the Microbiology, 23-25 May 2006, Isfahan, Iran.

25- **N. Sadeghifard**, et al. molecular analysis of *Clostridium difficile* by PCR-ribotyping.17th European Congress of Clinical Microbiology and Infectious Disease, 31 march- 3 April, 2007, Munich, Germany.

26- **N. Sadeghifard**, et al. Antimicrobial susceptibility and AP-PCR typing of *Acinetobacter* spp. Strains isolated from three teaching hospitals, Tehran, Iran. 17th European Congress of Clinical Microbiology and Infectious Disease, 31 March- 3 April, 2007, Munich, Germany.

27- R. Ranjbar , M.M. Soltan Dallal , M.R. Pourshafie , M.M. Aslani , **N. Sadeghifard** , et al. Ribotyping and AND RAPD- PCR analysis suggest a close genetic relation among *S.sonnei* strains isolated in Tehran, Iran in 2003.IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

28- M.H. Salari , **N. Sadeghifard** , et al. study of nosocomial *Clostridium difficile* associated diarrhea by culture and tissue culture methods. IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

29- M.H. Shirazi , R. Ranjbar , K. Khansari , R. Golmohammadi, **N. Sadeghifard**. Secondary Bacterial infections in *Leishmaniasis* lesions. IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

30- M.R. Pourmand , M.H. Shirazi , R. Ranjbar , M.H. Salari , Y. Bagheri-Tirtash , A. Najafi , **N. Sadeghifard**. Isolation of *Vibrio paraheamolyticus* from fish in Tehran and their antimicrobial resistance. IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

31- M.M. Soltan Dallal , M.H. Shirazi , R. Ranjbar , M.H. Salari , M. Jamshidifar , **N. Sadeghifard**. Isolation and identification of *Bacillus cereus* from various food samples. IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

32- M.H. Shirazi , R. Ranjbar , E. Daneshyar , S. Sadeghian, **N. Sadeghifard**. Urinary tract pathogens in asymptomatic Bacteriuria and their antimicrobial resistance in pregnant women in Hamedan. IFCC-FESCC-Euromed Lab , Amsterdam, 3-7 June 2007.

Full Articles:

- 1- **Sadeghifard, N.**, et al.1997. Comparison of rapid urease test, histopathology, and culture for detection of *H. pylori* in dyspeptic patients. Journal of Ilam University of Medical sciences, 5: 15-19.
- 2- **Sadeghifard, N.**, et al. 2000. Prevalence of Gastroenteritis due to Verotoxigenic *E.coli* in Ilam, Iran. Journal of Ilam University of Medical sciences, 8: 29-34.
- 3- **Sadeghifard, N.** 1999. A study on *H.pylori* infections in Ilam, Iran. Journal of Ilam university of Medical sciences, 7: 17-22.
- 4 - **Sadeghifard, N.**, et al .2002.Isolation, Verotoxin assay, and Serogrouping of Verotoxigenic *E.coli* in Ilam, Iran. Journal of Shahid Sadoughi University of Medical Sciences, 10:54-58.
- 5-**Sadeghifard, N.**, et al.2005. Evaluation of methods for detection of toxigenic *Clostridium difficile* in stool specimens . Pakistan Journal of Biological Sciences, 8(9): 1256-1260.
- 6- Shirazi, MH., Ranjbar, R., Hemati, F., **Sadeghifard, N.** 2005. Bacterial Infections in Renal Transplant Recipients. Iranian J Publ Health. 34 (3): 62-66.
- 7- **Sadeghifard, N.**, et al.2005. Prevalence of *C.difficile* - associated diarrhea in Hospitalized patients with nosocomial diarrhea in Tehran University of Medical Sciences Hospitals- Iran . Iranian Journal of Public Health. 34 (4): 67-72.
- 8- Shirzi, MH., **Sadeghifard, N.**, et al. 2006. Incidence of Asymptomatic Bacteriuria during Pregnancy. Pakistan Journal of Biological Sciences. 9(1): 151-154.
- 9- **Sadeghifard, N.**, et al. 2006. A Long-Period Survey on Nosocomial infections in Ilam University hospitals, Iran. Pakistan Journal of Biological Sciences. 9(3): 534-539.
- 10- Rostamzad A, **Sadeghifard N.**, et al. 2006. Comparison of different laboratory routine methods with adenosine deaminase test for diagnosis of tuberculous pericarditis in two teaching hospitals, Tehran, Iran. Pakistan Journal of Biological Sciences, 9 (14): 2712-2715.
- 11- **Sadeghifard N.**, et al. 2006. Comparison of Different Laboratory Methods for Diagnosis of *Helicobacter pylori*. Journal of Biological Sciences, 6(6): 1141-1144.
- 12- **Sadeghifard N.**, et al. 2006. The Mosaic Nature of Intergenic 16S-23S rRNA Spacer Regions Suggests rRNA Operon Copy Number Variation in *Clostridium difficile* Strains. Applied and Environmental Microbiology, 72 (11).7311-7323.
- 13- M. Haghi-Ashteiiani, **N. Sadeghifard**,et al. 2007. Etiology and antimicrobial resistance of Bacterial Urinary tract infections in children' s Medical center, Tehran, Iran. Acta Medica Iranica, 45(2): 153-157.
- 14- MH Shirazi, R Ranjbar , A Ghasemi, S Paktarigh , **N Sadeghifard** , et al. 2007. A Survey of Bacterial Infections in Bone Marrow Transplant Recipients. Iranian J Publ Health, 36 (3): 77-81.
- 15- **Sadeghifard N.**, et al. 2006. A Study of Antimicrobial Resistance of

Acinetobacter Baumannii and Non-*Acinetobacter Baumannii* Strains Isolated from Three Hospitals in Tehran. Journal of Ilam University of Medical sciences, 14 (3): 29-34.

16- **Sadeghifard N**, et al. 2006. A study on Contamination of *E.coli* and *S.aureus* in raw milk in Ilam during 1999-2003. Journal of Ilam University of Medical sciences, 14 (1): 29-34.

17- Shirazi MH, Ghasemi AB, Khorammizadeh MR, Daryani NE, Hosseini ME, **Sadeghifard N**. 2006. A Study of CagA Gene in *Helicobacter Pylori* Strains Isolated from Patients with NUD, Peptic Ulcer and Gastric Cancer by PCR method. Journal of Ilam University of Medical sciences, 14 (3): 22-28.

18- Reza Ranjbar, Aurora Aleo, Giovanni M Giammanco, Anna Maria Dionisi, **Nourkhoda Sadeghifard**, et al. 2007. Genetic relatedness among isolates of *Shigella sonnei* carrying class 2 integrons in Tehran, Iran, 2002–2003. BMC Infectious Diseases, 7:62 .

19- R. Ranjbar, E. Salimkhani, **N.Sadeghifard**, et al. 2007. An outbreak of Gastroenteritis of unknown origin in Tehran, July 2003. Pakistan Journal of Biological Sciences, 10 (7): 1138-1140.

20- M.H. Shirazi, R.Ranjbar, S.Eshraghi, G.Sadeghi, N.Jonaidi, N. Bazzaz, M.Izadi, **N.Sadeghifard**. 2007. An evaluation of antibacterial activity of *Glycyrrhiza glabra* extract on the growth of *Salmonella*, *Shigella* and *ETEC E.coli*. Journal of Biological Sciences, 7 (5): 827-829.

21- M.Y. Alikhani, **N.Sadeghifard**, et al. 2007. Evaluation of selective and nonselective media for isolation of *Helicobacter pylori* from gastric biopsy specimens. Pakistan Journal of Biological Sciences, 10 (22): 4156-4159.

22- Pourshafie MR, Bakhshi B, Ranjbar R, Sedaghat M, **Sadeghifard N**, et al. 2007. Dissemination of a single *Vibrio cholerae* clone in cholera outbreaks during 2005 in Iran. J Med Microbiol, 56(Pt 12):1615-9.

23- M.H. Shirazi, R.Ranjbar, M.H.Salari, Y. Bagheri- Tirtash , A.Najafi, **N.Sadeghifard**. 2007. Isolation of *Vibrio paraheamolyticus* from fish in Tehran and their antimicrobial resistance. Iranian Journal of Infectious Diseases and Tropical Medicine, 11 (35): 65-68.

24- M.M. Soltan Dallal , M.H. Shirazi , R. Ranjbar , M.H. Salari , M. Jamshidifar , **N. Sadeghifard**. 2007. Isolation and identification of *Bacillus cereus* from various food samples. Iranian Journal of Infectious Diseases and Tropical Medicine, 12 (37): 25-28.

25- M.H. Shirazi , R. Ranjbar , E. Daneshyar , S. Sadeghian, **N. Sadeghifard**. 2007. Urinary tract pathogens in asymptomatic Bacteriuria and their antimicrobial resistance in pregnant women in Hamedan. Iranian Journal of Infectious Diseases and Tropical Medicine, 12 (36): 53-58.

26- R Ranjbar, **N Sadeghifard**, et al. 2007. Antimicrobial Susceptibility and AP-PCR Typing of *Acinetobacter* Spp. Strains. Iranian J Publ Health, 36 (4): 50-56.