

CURRICULUM VITAE

Last update: September 2015



A. personal details:

First Name: Soodabeh

Last Name: Rostami

Date and place of birth: 6 March 1976/ Isfahan

Marital status: Married

Home Address: Iran- Isfahan- Hezar Jarib Street- Koye Jadide Ostadan- Golestan 2- No. 30
Home Tel: +98 3136688151/ Cell phone: +9131011846

Job Address: Iran- Isfahan- Jomhori square- Khooram Street- Sedigheh Tahereh Research Centers- 3th floor- Infectious Diseases and Tropical Medicine Research Center. Postal code: 8187698191/ Job Tel: +98 3133377171

E. mail Address: srostami1876@gmail.com, soodabeh1354@yahoo.com

B. Present position:

Researcher in Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences, Isfahan, Iran

C. Education and qualifications:

Degree	Field	Institution	City	Country	Date
PhD	Medical Bacteriology	Ahvaz Jundishapur University of Medical Sciences	Ahvaz	Iran	2009- 2013
MSc.	Medical Microbiology	Shahid Beheshti University of Medical Sciences	Tehran	Iran	2003-2006
BSc.	Biology- Microbiology	Islamic Azad University Falavarjan Branch	Falavarjan	Iran	1993-1997

D. Educational activities:

2009-2013:

Topic: Theoretical and Practical Medical Microbiology

Target groups: Medical and paramedical undergraduate students at Ahvaz Jundishapur University of Medical Sciences

E. Research activities:

- Paper publication:

English Articles

1. Goudarzi H, **Rostami S**, Eslami G, Soleimani Rahbar AA, Miraghasi F, Besharat M, Fallah F. Frequency of Adenoviral conjunctivitis by cell culture and PCR method in two referral university hospitals in Tehran. Iranian journal of clinical infectious diseases, 2006 1; 3: 127-9
2. Khorvash F, Mostafavizadeh K, Mobasherizadeh S, Behjati M, Naeini AE, **Rostami S**, Abbasi S, Memarzadeh M, Khorvash FA. Antimicrobial susceptibility pattern of microorganisms involved in the pathogenesis of surgical site infection (SSI); a 1 year of surveillance. Pakistan Journal of Biological Sciences 2008 1; 11 (15): 1940-4.
3. Sherkat R, Mostafavizadeh K, Zeydabadi L, Shoaie P, **Rostami S**. Antineutrophil cytoplasmic antibodies in patients with pulmonary tuberculosis. Iranian Journal of Immunology. 2011; 8(1):52-7.
4. Farajzadeh Sheikh A, **Rostami S**, Amin M, Abbaspour A, Goudarzi H, Hashemzadeh M. Isolation and Identification of Escherichia coli O157:H7 from Ground Beef Hamburgers in Khuzestan province, Iran. African Journal of Microbiology Research. 2013; 7(5):413-417.
5. **Rostami S**, Moosavian M, Shoja S, Torabipour M, Farshadzadeh Z. Comparison of mecA gene-based PCR with CLSI cefoxitin and oxacillin disc diffusion methods for detecting methicillin resistance- Staphylococcus aureus clinical isolates. African Journal of Microbiology Research. 2013; 7 (21): 2438-2441
6. Shoja S, Moosavian M, Peymani A, Tabatabaiefar MA, **Rostami S**, Ebrahimi N. Genotyping of carbapenem resistant Acinetobacter baumannii isolated from tracheal tube discharge of hospitalized patients in intensive care units, Ahvaz, Iran. Iranian Journal of Microbiology. 2013; 5(4):315-322.
7. Sherkat R, Yaran M, Shoaie P, Mortazavi M, Shahidi S, Hamidi H, Seirafian S, Taheri S, Farajzadegan Z, **Rostam S (Correspondence)**. Concordance of the tuberculin skin test and T-SPOT®. TB test results in kidney transplant candidates. Journal of research in medical sciences. 2014; supplement (1): S26-29.
8. Farajzadeh Sheikh A, **Rostami S (Correspondence)**, Jolodar A, Tabatabaiefar MA, Khorvash F, Saki A, Shoja S, Sheikhi R. Detection of metallo-beta lactamases among carbapenem-resistant Pseudomonas aeruginosa isolated by three laboratory methods

from the burn patients and non-burn patients, Ahvaz, Iran. Jundishapur Journal of Microbiology. 2014, 7(11):e12289

9. Moosavian M, Shoja S, Nashibi R, Ebrahimi N, Tabatabaiefar MA, **Rostami S**, Peymani A. Post Neurosurgical Meningitis due to Colistin Heteroresistant *Acinetobacter baumannii*. Jundishapur Journal of Microbiology. 2014; 7 (10): e12287
10. Moosavian M, **Rostami S(Correspondence)**, Shoja S, Torabipour M, Farshadzadeh Z. Inducible clindamycin resistance in clinical isolates of *Staphylococcus aureus* due to *erm* genes, Iran. Iranian journal of microbiology. 2014; 6(6): 421-427
11. Sheikhi R, Amin M, **Rostami S**, Shoja S, Ebrahim N. Oropharyngeal Colonization by *Neisseria lactamica*, other *Neisseria* species and *Moraxella catarrhalis* in the Healthy Young Children in Ahvaz, Iran. Jundishapur Journal of Microbiology. 2015; 8(3): e14813.
12. Comparative proteomics analysis of two *Neisseria meningitidis* serogroup B and *Neisseria lactamica* strains. Jundishapur Journal of Microbiology. Accepted (May/2015)

Persian articles

- 1) Sherkat R, Salehi H, Yazdani R, Teimouri M, Matinfar M, Shoai P, Hasanzadeh A, Hedayatpour B, **Rostami S**. Bordetella pertussis infection in adolescents. Journal of Military Medicine. 2009; 10 (4):269-272.
- 2) Nokhodiyan Z, Ataei B, Adibi P, Farajzadegan Z, **Rostami S**. Comparison of Quality of Life in Hepatitis B & Hepatitis C Patients. Journal of Isfahan Medical School. 2009; Special Issue on Health Promotion: 604-598.
- 3) Khorvash F, Abbasi S, Khomarbaghi N, Shokri D, Akhond MR, **Rostami S (Correspondence)**. Investigating the Frequency of *Staphylococcus aureus* colonization in Intensive Care Unit Patients in Admission and during Hospitalization, Alzahra Hospital, Isfahan, Iran. Journal of Isfahan Medical School. 2013; 31(230): 364-371.

-Books:

Mostafavizadeh K, Khorvash F, **Rostami S (Editor)**. Diagnosis and definitions for nosocomial infections. First ed. Isfahan: Isfahan University of Medical Sciences; 2010

F. International and National Congress and seminar participation (paper presentation):

- 1) 4th International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis. 2009, Tehran, Iran. Frequency of bacterial pathogens in Intensive care unit of Ayatollah Kashani hospital, Isfahan, 2001-2005.
- 2) 4th Iranian Congress of Virology, 2007, Tehran, Iran. Frequency of Adenoviral conjunctivitis by cell culture and PCR method in two referral university hospitals in Tehran (Oral presentation).
- 3) XX World Allergy Congress 2007 Bangkok, Thailand: Seropositivity of cytomegalovirus in women with unexplained recurrent spontaneous abortions.
- 4) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Post Neurosurgical Meningitis due to Colistin Heteroresistant *Acinetobacter baumannii* (Poster)
- 5) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Comparison of *mecA* gene-based PCR with CLSI cefoxitin and oxacillin disc diffusion methods for detecting methicillin resistance- *Staphylococcus aureus* clinical isolates (Poster)
- 6) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Detection of metallo-beta lactamases among carbapenem-resistant *Pseudomonas aeruginosa* isolated by three laboratory methods from the burn patients and non-burn patients, Ahvaz, Iran (Poster)
- 7) 2th Iranian Congress of Medical Bacteriology. 2013, Tehran, Iran. Molecular Typing of Carbapenem Resistant *Acinetobacter baumannii* isolated from Tracheal Tube Discharge of Hospitalized Patients in Intensive Care Units, Ahvaz, Iran (Poster)
- 8) 28th International Congress of Chemotherapy and Infection Incorporating the 14th Asia-Pacific Congress of Clinical Microbiology and Infection. 2013, Yokohama, Japan. Identification of *erm* and *msrA* genes in inducible clindamycin resistance of clinical isolates of *Staphylococcus aureus* by PCR and D-test (Poster)
- 9) 15th International and Iranian Congress of Microbiology. 2014, Tehran, Iran. Colonization with Methicillin-resistant *Staphylococcus aureus* (MRSA) at intensive care unit admission: incidence and risk factors (Poster)
- 10) 16th International and Iranian Congress of Microbiology. 2015, Tehran, Iran. Prevalence of multidrug-resistant *Acinetobacter baumannii* in intensive care unit patients (Poster)
- 11) 16th International and Iranian Congress of Microbiology. 2015, Tehran, Iran. Investigation of the prevalence of pulmonary and extra-pulmonary tuberculosis among patients referred to the regional tuberculosis reference laboratory in Isfahan in the years 2012-2014 (Poster)
- 12) 1st Asian-African Congress of Mycobacteriology. 2015, Isfahan, Iran (Participant)

G. Research projects:

- 1) Frequency of Adenoviral conjunctivitis by cell culture and PCR method in Shahid Labafinejad and Imam Hossein hospitals in Tehran in 2005-2006.
Cooperation: **Co-worker**
Project Location: Shahid Beheshti University of Medical Sciences
Status: Ended
- 2) Comparison of the Tuberculin skin test (TST) and T-SPOT TB test in kidney transplant candidates and follow up the patients after transplantation and using anti-mycobacterial prophylaxis.
Cooperation: **Co-worker**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
Status: Ended
- 3) Evaluation of frequency of *Staphylococcus aureus* colonization in ICU admission and long of stay in central intensive care unit of St. Alzahra Hospital
Cooperation: **Co-worker**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
Status: Ended
- 4) Evaluation of frequency of Methicillin-resistant *Staphylococcus aureus* colonization in ICU admission and long of stay in central intensive care unit of St. Alzahra Hospital
Cooperation: **Co-worker**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
Status: Ended
- 5) Evaluation of inducible clindamycin resistance and determination of *erm* and *msrA* genes in clinical isolates of Methicillin resistant or sensitive *Staphylococcus aureus*
Cooperation: **Co-worker**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Ahvaz Jundishapur University of Medical Sciences
Status: Ended
- 6) Evaluation of the relative frequency of *Streptococcus agalactiae* (Group B streptococcus) colonization in pregnant women referred to Alzahra and Shahid Beheshti hospitals by using microbial culture and PCR and detection of antimicrobial susceptibility pattern
Cooperation: **Administrator**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
Status: In process
- 7) Evaluation of the relative frequency of Macrolides resistance genes (*ermA*, *ermTR*, *ermB* and *mefA/E*) in *Streptococcus agalactiae* (Group B streptococcus) isolated from the colonized pregnant women
Cooperation: **Administrator**
Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
Status: In process

- 8) Providing a demographic data-bank and phylogenetic tree from patients with inflammatory bowel diseases and suspected to immunodeficiency diseases referred to Isfahan digestive diseases research centers in 2014

Cooperation: **Administrator**

Project Location: Immunodeficiency Research Center, Isfahan University of Medical Sciences

Status: In process

- 9) The setting up the data network for monitoring antibiotic susceptibility pattern of clinical significant bacteria in selected hospitals and laboratories in Isfahan

Cooperation: **Co-worker**

Project Location: Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences

Status: In process

H. Scientific membership

- 1) Iranian Society of Microbiology
- 2) Research council of Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences
- 3) Research council of Immunodeficiency Research Center, Isfahan University of Medical Sciences
- 4) Board founders of Sedighe Tahereh Immunodeficiency patients charity

I. Gene registration in NCBI database

- 1) Accession No: HF584753. *Pseudomonas aeruginosa* partial *bla*_{IMP} gene for metallo beta lactamase enzyme, isolate PA111
- 2) Accession No: HG515013. *Acinetobacter baumannii* partial *rpoB* gene for RNA polymerase beta-subunit, strain 267
- 3) Accession No: HG416927. *Neisseria lactamica* partial *pdhC* gene for pyruvate dehydrogenase, strain NL2
- 4) Accession Number: HG794510. *Acinetobacter baumannii* partial *rpoB* gene for RNA polymerase beta-subunit, strain 543
- 5) Accession Number: HG937617. *Escherichia coli* partial CTX-M-15 gene for beta-lactamase, strain Ahvaz, isolate 30.
- 6) Accession Number: HG937618. *Staphylococcus aureus* partial *pvl* gene for Pantone-Valentine Leukocidin, strain Ahvaz 90.
- 7) Accession Number: HG937619. *Acinetobacter baumannii* partial OXA-23 gene for beta-lactamase, strain Ahvaz, isolate 1.
- 8) Accession Number: HG937620. *Acinetobacter baumannii* partial OXA-24 gene for Carbapenemase OXA 24, strain Ahvaz, isolate 2.

- 9) Accession Number: HG937621. *Acinetobacter baumannii* partial OXA-51-like gene for beta-lactamase, strain Ahvaz, isolate 3
- 10) Accession Number: HG937622. *Acinetobacter baumannii* partial OXA-58 gene for beta-lactamase, strain Ahvaz, isolate 4.

J. Referee

Dr. Azardokht Khosravi, Microbiology department, Faculty of Medicine, Ahvaz Jundishapur University of Medical Sciences.

Dr. Behrooz Ataie, Infectious Diseases and Tropical Medicine Research Center, Isfahan University of Medical Sciences.