

In the name of god

Curriculum Vitae



Data: 2017/28/1

Personal History

Name (First Name/Surname, Last name/Forename): Masoumeh Navidinia

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a). Education (Academic Preparation)

Major	Minor	Degree	University	City	Country	Year	
						From	To
Biology(Microbiology)		BSc	AL Zahra	Tehran	Iran	1993	1997
Medical Microbiology		MSc	Shahid Beheshti	Tehran	Iran	2000	2002
Medical Bacteriology		PhD	Tarbiat Modares	Tehran	Iran	2008	2013

b. theses

Title of Thesis	Degree	Supervisor(s)
The Prevalence of Resistant anaerobic Bacteria Isolated from Skin Infections among Patients Admitted to Hospitals	MSc	Dr Gita Eslami
Molecular Comparison of Virulence Markers and genotyping (PFGE) of <i>E. coli</i> isolated from urine and stool in children with UTI	PhD	Dr Shahin Najar Peerayeh

Professional History

a. Teaching History

School	*Level	Role	**Type of Lesson (Theory or Practical)	Title of Lesson	Number of Students	Clock Hours	Year
Nursing / Midwifery Azad Eslami- University of Karaj	Nursing /Graduate	Lecturer	Theory / practical	Microbiology	-	-	2002-2003
Nursing / Midwifery Azad Eslami- University of Karaj	Midwifery /Graduate	Lecturer	Theory	Microbiology /Parasitology	-	-	2002-2003
Health Department Of Yasouj University of Medical Science	Surgery Room /Associate Diploma	Lecturer	Theory / practical	Microbiology /Parasitology	-	-	2003-2004
Health Department of Medical Sciences of Yasouj University	Environmental Health/ Graduate	Lecturer	Theory / practical	Microbiology	-	-	2003-2004
Medical Sciences of Yasouj University	Medicine	Lecturer	Theory / practical	Bacteriology/ Virology	-	-	2003-2004
Nursing / Midwifery Faculty of Medical Sciences of Yasouj University	Nursing /Graduate	Lecturer	Theory / practical	Microbiology	-	-	2003-2004
Nursing / Midwifery Faculty of Medical Sciences of Yasouj University	Midwifery /Graduate	Lecturer	Theory / practical	Microbiology	-	-	2003-2004
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Optometry/ Graduate	Lecturer	Theory / practical	Bacteriology			2013-2015
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Optometry/ Graduate (International)	Lecturer	Theory / practical	Bacteriology			2013-2015
Tehran Payame Noor University	Biology	Lecturer	Theory	Microbiology			2010-2011
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Medical Laboratory Sciences/ Graduate (Discontinuous)	Lecturer	Theory / practical	Medical Bacteriology			2013Till Now
Faculty of paramedical	Medical	Lecturer	Theory /	General			2013Till

Sciences of Shahid Beheshti University of Medical Sciences	Laboratory Sciences/ Graduate		practical	Microbiology			Now
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Medical Laboratory Sciences/ Graduate	Lecturer	Theory / practical	Medical Bacteriology			2013Till Now
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Medical Laboratory Sciences/ Graduate (Discontinuous)	Lecturer	Theory / practical	Virology			2014Till Now
Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Medical Laboratory Sciences/ Graduate	Lecturer	Theory / practical	Virology			2014Till Now

*Level: Undergraduate, Resident, Postgraduate, Graduate

**Type of Lessons: Theory or Practical (classroom, Laboratory, Clinic, Operation Room, Community, etc.)

b. Professional Service

Type of Service	Place	Year

c. Academic Administrative Appointments

Position	Duties	Institution/ Location	Year

d. Executive Positions and Appointments (Administrative)

Job Title	Duties and Responsibilities	Site of Activity	Supervisor	Year	
				From	To
Supervisor	Supervisor	Pediatric Research Center	Dr Fatemeh Fallah	2004	2013
Head of Microbiology /Immunology	Supervisor	Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Dr Faranak Kazerouni	2015	Till Now
Head of Research Affair	Supervisor	Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Dr Ahmad Reza Baghestani	2016	Till Now
Advisor of Incoming Students in 1394	Advisor	Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Dr Fariborz Faeghi	2016	Till Now

Responsible for training in the field	Supervisor	Faculty of paramedical Sciences of Shahid Beheshti University of Medical Sciences	Dr Fariborz Faeghi	2016	Till Now
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Honors and awards

Award	Place	Awarding body	Year
Top Researcher	Shahid Beheshti University of Medical Sciences	Head of Shahid Beheshti University of Medical Sciences	2009

Membership in Professional Associations and Societies (Professional Memberships)

Name of Association	Site of Association	For	Year
Microbiology Association		2008	Till Now
Doctorate Laboratory Sciences		2015	Till Now

Committees and councils membership

Name of Committee or Council	Member/ Officer	Place	Year	
			From	To

Approved Projects and Proposals

Current Condition of Project/ Proposal	Role (PI, CO-Investigator, Consultant, etc.)	Hours of Activity	Place	Current condition of Project/ Proposal	Year
The prevalence of anaerobic bacteria resistant skin infections among patients admitted to hospital	Investigator		PIRC	Completed	2005
Effects of aqueous extract of grapefruit seed on common bacterial and fungal infections in women	Investigator		PIRC	Completed	2005
The effect of cinnamon extract on Helicobacter pylori isolated from patients referred to medical centers in 1385	Investigator		PIRC	Completed	2006
The effect of honey against co-trimoxazole and amoxicillin-resistant Escherichia coli isolates from infected patients	Investigator		PIRC	Completed	2006
The effect of echinacea (Echinacea purpurea) on bacteria isolated from respiratory infections and to compare it with antibiotics consumption	Investigator		PIRC	Completed	2007
Comparison of the antibacterial effects of Pronoserasus on bacteria isolated from cholecystectomized gallbladder patients	Investigator		PIRC	Completed	2007
The prevalence of genes responsible for vancomycin resistance in Enterococci isolated	Investigator		PIRC	Completed	2008

from patients in Children's Hospital					
Isolation of Mycobacterium , aerobic and anaerobic bacteria isolated from patients with eye secretions in the center Labbafinezhad 1387	Investigator		PIRC	Completed	2008
Investigation of BCG vaccination and asthma in children by means of determination the Thelper1 to T helper 2 ratio	Investigator		PIRC	Completed	2008
Comparison of the cranberry effects on bacteria isolated from patients with septic arthritis and compared with conventional antibiotics	Investigator		PIRC	Completed	2008
The effect of Anison fruit extract inhibits the synthesis of arabinogalactan	Investigator		PIRC	Completed	2009
The effect of ethanol extracts of peppermint and Qom spearmint plants in mycolic acid synthesis inhibition of Mycobacterium bovis compared with isoniazid	Investigator		PIRC	Completed	2009
Comparison sTREM-1 levels in synovial fluid and serum in children with inflammatory arthritis and romatysmal children	Investigator		PIRC	Completed	2009
Integron recognition of antibiotic resistance in ESBL Enterobacteriaceae isolates from urine of renal transplant patients with urinary tract infection in hospitals Labbafinezhad by PCR.	Investigator		PIRC	Completed	2009
The presence of enterohaemorrhagic Escherichia coli verotoxigenic in outpatient and inpatient children's hospitals	Investigator		PIRC	Completed	2010
The effect of brief samples of infected tissue culture to increase the sensitivity of tuberculosis on LJ medium PCR	Investigator		PIRC	Completed	2010
Evaluation of carrier resistant to vancomycin to determination epidemiological risk factors in children with ALL	Investigator		PIRC	Completed	2010
Antibacterial resistance of mycobacterium bovis strain BCG (Pasteur)	Investigator		PIRC	Completed	2010
Phylogenetic typing and pulsed field gel electrophoresis pattern of E.coli isolated urine and fecal	Investigator		PIRC	Completed	2011
The prevalence of ESBL, VRE, MRSA in health care providers in Mofid Children Hospital	Investigator		PIRC	Completed	2011
Evaluation of subclinical hepatitis in patients presenting to the emergency room complaining of non-specific symptoms of gastrointestinal	Investigator		PIRC	Completed	2011
The presence of astrovirus in Iranian children suffering from diarrhea in the years 1389-1386 by RT_PCR	Investigator		PIRC	Completed	2011
Frequency of yeast and bacterial infections in febrile patient	Investigator		PIRC	Completed	2011
Comparison of DPT vaccine antibody levels in children with diabetes and healthy children	Investigator		PIRC	Completed	2012
Comparison of antibody vaccine, MMR, HBV in children with diabetes and healthy children	Investigator		PIRC	Completed	2012
The susceptibility of microorganisms involved in pediatric patients with cancer compared to the old generation and the new generation of fluoroquinolones in two Hazrat Ali Asghar (AS) and to test Tehran	Investigator		PIRC	Completed	2013

Genomic typing (pulsed field gel electrophoresis) clinical isolates of Klebsiella pneumonia with bla _{ctx-m-1} gene	Investigator		PIRC	Completed	2013
Molecular characterization of drug-resistance genes group of bacteria known as ESKAPE	Investigator		PIRC	Completed	2013
Examination of phenotypic and genotypic Streptococcus Group B multi-drug resistant ((MDR-GBS in clinical samples by PCR.	Investigator		PIRC	Completed	2014
Evaluation of the antibacterial effects of aqueous and alcoholic extracts of Punica	Investigator		PIRC	In process	2014
The frequency of viral agents in serum women (age range 20 to 45 years old) diagnosed with multiple sclerosis in Tehran infection by PCR.	Investigator		PIRC	In process	2015

Grants Received

Source	Grant NO.	Title	Budget of Grant (Total Costs)	Role (PI, CO-Investigator, Consultant, etc.)	Period

Theses Directed, Supervised or Consulted

Title of Thesis	Degree/Level	Place	Role	Year

Lectures

Title of Lecture	Seminar	Place	Year

Editorial

Journal	Place of publishing	Duties and Responsibilities	Year	
			From	To

Publications:

a. Books

Author(s)	Editor	Title	Publisher	Site of Publication	Year of Publication
Masoumeh Navidinia		Study of cellular and molecular biology	Teimourzadeh	Tehran	2001
Masoumeh Navidinia		Comprehensive Textbook of Microbiology	Teimourzadeh	Tehran	2002
Masoumeh Navidinia		Murray Medical Microbiology (2007)	Abizh	Tehran	2008
Masoumeh Navidinia		Epidemiology, diagnosis, clinical protests flu H1N1 pandemic (swine origin influenza)	World Health And Nutrition	Tehran	2011

b. Articles

Author (s)	Title	Journal Name	Vol. NO.	Issue NO.	Page NO.	Year
	The prevalence of anaerobic bacteria in patients with skin lesion who referred to Loghman Hospital	Gene Therapy and Molecular Biology	12		95-100	2006
	The homeless youth and their exposure to Hepatitis B and Hepatitis C in Tehran, Iran	Gene Therapy and Molecular Biology	12		95-100	2008
	BK virus infection in pediatric renal transplantation, single center Iranian experience.	Cancer Therapy	7		305-308	2009
	Detection of JC virus DNA in primary brain tumors of children.	Cancer Therapy	7		402-408	2009
	Grapefruit alcoholic seed extract effect on Candida albicans resistant to fluconazole and clotrimazole.	International Journal of Nutrition and Metabolism.	2	3	56-59	2010
	The confirmation of psa A by PCR in the different serotypes of streptococcus pneumonia isolated from nasopharynx of healthy children.	Journal of Medicine and Medical Sciences	2	10	1139-1142	2011
	Clinical outcomes of Torque teno virus-infected thalassemic patients with and without hepatitis C virus infection	Korean J Hematol	46		123-127	2011
	Epidemiology of vancomycin-resistant enterococci in children with acute lymphoblastic leukemia at two referral centers in Tehran, Iran: a descriptive study.	International Journal of Infectious Diseases	15		332-335	2011
	Detection of integron elements and gene groups encoding ESBLs and their prevalence in Escherichia coli and Klebsiella isolated from urine samples by PCR method.	African Journal of Microbiology Research	6	8	1806-1809	2012
	Study Prevalence of Verotoxigenic E.coli Isolated from Urinary Tract Infections (UTIs) in an Iranian Children Hospital.	The Open Microbiology Journal	6		1-4	2012
	Determination of integron frequency by		18	6		2012

	polymerase chain reaction fragment length polymorphism method in multidrug-resistant E.coli, which causes urinary tract infections.	Microbial Drug Resistance			546-549	
	Antibiotic susceptibility in UPEC from urine in children with UTI in Mofid Children Hospital	Journal of Pure and Applied Microbiology	6	2		2012
	Emergence of Pseudomonas aeruginosa cross-infection in children with cystic fibrosis attending an Iranian referral pediatric center	Iranian Journal of Microbiology	4	3	124-129	2012
	A survey on Rotavirus associated diarrhea in 5 main cities of Iran	Archives of Pediatric Infectious Diseases	1		23-26	2012
	The first report of CMY,aac(6)-IB and 16 S rRNA methylase genes among Pseudomonas aeruginosa isolates from Iran.	Archives of Pediatric Infectious Diseases	1	3	109-112	2012
	A study on prevalence of vancomycin-resistant enterococci carriers admitted in children hospital in Iran.	Annal of Biological Research.	3	12	5441-45	2012
	Virulence factors of Uropathogenic and Commonsal Escherichia coli Pathotypes in patients with Urinary Tract Infection	Arch Dis Child			263-64	2012
	Distribution of the pathogenicity islands markers (PAIs) in uropathogenic E.coli isolated from children in Mofid Children Hospital	Archives of Pediatric Infectious Diseases	1	2	53-56	2013
	Colonization with methicillin resistant and methicillin sensitive <i>Staphylococcus aureus</i> subtypes in patients with atopic dermatitis and relationship with severity of Eczema.	Archives of Pediatric Infectious Diseases	1	2	75-79	2013
	Phylogenetic Groups and Pathogenicity Island Markers in <i>Escherichia coli</i> Isolated From Children.	Jundishapur J Microbiol	6	10	e8362	2013
	Prevalence of vancomycin-resistant Enterococci colonization, and susceptibility to linezolid in pediatric intensive care units of a referral pediatric center in Tehran,Iran.	Archives of Pediatric Infectious Diseases	2	2	e16970	2014
	Susceptibility pattern of bacilli Calmette-Guerin strains against pyrizinamide and other major antimycobacterial drugs.	Archives of Pediatric Infectious Diseases.	3	3	e 17814	2014
	Comparison of antimicrobial sensitivity to older and newer quinolones versus piperacillin-tazobactam,cefepime and meropenem in febrile patients with cancer in two referral pediatric centers in Tehran,Iran. 2014:6;open journal system	Mediterranean journal of hematology and infectious diseases				2014
	Scmec typing of methicillin –resistant Staphylococcus aureus in hospital-related healthy carriers in Mofid children hospital.	Iranian J Publ Health	43	2		2014
	Genotyping of E.coli isolates from children with urinary tract infection by pulse field gel electrophoresis (PFGE).	Iranian J Publ Health	43	2		2014
	Virulence characteristics of E.coli isolated from children with urinary tract infection	Iranian J Publ Health	43	2		2014
	Pathotypic comparison of urinary and fecal E.coli isolated from children with urinary tract infection.	Iranian J Publ Health	43	2		2014

Phylogenetic grouping and pathotypic comparison of urine and fecal <i>Escherichia coli</i> isolates from children with urinary tract infection.	Brazilian Journal of Microbiology	45	2	509-514	2014
Detection of inducible clindamycin resistance (MLSBI) among methicillin resistant <i>Staphylococcus aureus</i> (MRSA) isolated from health care providers. (JPS)2015;6(1):	Journal of Paramedical Sciences	6	1	91-96	2015
Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated From Health Care Providers in Mofid Children Hospital	Arch Pediatr Infect Dis	3	2	e16458	2015
Multiplex PCR Assay for Detection of Pneumococcal Serotypes in Nasopharyngeal Samples of Healthy Children; Tehran, 2009-2010.	Annual Research & Review in Biology	4	24	3781-90	2014
The clinical importance of emerging ESKAPE pathogens in nosocomial infections .	Journal of Paramedical Sciences (JPS)	7	3		2016
Prevalence of <i>bla</i> OXA-1 and <i>bla</i> DHA-1 AmpC β -Lactamase-Producing and Methicillin-Resistant <i>Staphylococcus aureus</i> in Iran. Archives of Pediatric Infectious Diseases	Inpress			e36778	
An Overview of the most Important Infectious agents and Infertility	Iranian J Publ Health	45	2		2016
The Most Common Pathogenicity Island (PAIs) In Uropathogenic <i>E.coli</i> (UPEC) and Fecal <i>E.coli</i>	Iranian J Publ Health	45	2		2016
Comparison of Genes Associated With Protectins between Uropathogenic <i>E.coli</i> and Fecal <i>E.coli</i>	Iranian J Publ Health	45	2		2016
Identification of a Novel Cassette Array in Integron-bearing <i>Helicobacter Pylori</i> Strains Isolated from Iranian Patients.	Asian Pac J Cancer Prev	17	7	3309-3315	2016

c. Papers Presented

Author(s)	Title of Article	Congress	Place	Type of Presentation (Oral or Poster)	Year

d. Media and Software

Title of Media or Software	Usage	Designer(s)/ Programmer(s)	Year

- Others
- Professional Interests
- References