

CURRICULUM VITAE:



Hossein Hosseini Nave

Personal Information

Surname: Hosseini-nave

Forename: Hossein

Gender: Male

Marital Status: Married

Nationality: Iranian

Languages: Farsi

Date and Place of Birth: April 25, 1984, Anar, Iran

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Education:

BSc: Laboratory sciences, Kerman University of medical Sciences, Iran

MSc: Microbiology, Tehran University of Medical Sciences, Iran

PhD: Microbiology, Kerman University of Medical Sciences, Iran

Current Position:

Assistant Professor, Department of Microbiology and Virology, Kerman University of Medical Sciences,

Research Interests

- Molecular typing
- Hospital-acquired infections
- Gene Expression
- Antimicrobial resistance

Laboratory Skills

- PCR, Real Time PCR
- MLVA (Multiple Locus Variable-Number Tandem Repeat Analysis)
- Pulsed-field gel electrophoresis (PFGE)
- Multilocus sequence typing (MLST)

Teaching

Teaching the courses of Microbiology for the students of Kerman University of Medical Sciences (including students of Medicine, Dentistry, Para-medicine, Nursing, and Midwifery).

Publications

1. Nave HH, Mansouri S, Emaneini M, Moradi M. Distribution of genes encoding virulence factors and molecular analysis of *Shigella* spp. isolated from patients with diarrhea in Kerman, Iran. *Microbial pathogenesis*. 2016 Mar 1;92:68-71.
2. Norouzi A, Azizi O, Hosseini H, Shakibaie S. Amino acid substitution mutations analysis of *gyrA* and *parC* genes in clonal lineage of *Klebsiella pneumoniae* conferring high-level

quinolone resistance. *Journal of Medical Microbiology and Infectious Diseases*. 2014 Jul 15;2(3):109-17.

3. Nave HH, Mansouri S, Sadeghi A, Moradi M. Molecular diagnosis and anti-microbial resistance patterns among *Shigella* spp. isolated from patients with diarrhea. *Gastroenterology and Hepatology from bed to bench*. 2016;9(3):205.
4. Nezarieh R, Shakibaie MR, Nave HH, Norouzi A, Salajegheh G, Hayatbakhsh M. Distribution of virulence genes, enterotoxin and biofilm formation among enteroaggregative *Escherichia coli* (EAEC) strains isolated from stools of children with diarrhea in South East Iran. *Archives of Pediatric Infectious Diseases*. 2015;3(3).
5. Hadizadeh M, Tabatabaiepour SN, Tabatabaiepour SZ, Hosseini Nave H, Mohammadi M, Sohrabi SM. Genome-wide Identification of potential drug target in Enterobacteriaceae family: a homology-based method. *Microbial Drug Resistance*. 2018 Jan 1;24(1):8-17.
6. Seyed-Marghaki F, Kalantar-Neyestanaki D, Saffari F, Hosseini-Nave H, Moradi M. Distribution of Aminoglycoside-Modifying Enzymes and Molecular Analysis of the Coagulase Gene in Clinical Isolates of Methicillin-Resistant and Methicillin-Susceptible *Staphylococcus aureus*. *Microbial Drug Resistance*. 2018 Apr 30.
7. Zamanlou S, Rezaee MA, Aghazadeh M, Ghotaslou R, Nave HH, Khalili Y. Genotypic Diversity of Multidrug Resistant *Shigella* species from Iran. *Infection & chemotherapy*. 2018 Mar 1;50(1):29-37.
8. Marghaki FS, Nave HH, Kalantar-neyestanaki D, Safaari F, Fasihi Y, Moradi M, et al. Frequency of Aminoglycoside-Resistance Genes in Methicillin Resistant *Staphylococcus aureus* Isolated from Clinical. *J Mazandaran Univ Med Sci*. 2017; 27(153): 112 -117
9. Taati Moghadam M, Hossieni Nave H, Mohebi S, Norouzi A. The evaluation of connection between integrons class I and II and ESBL-producing and Non-ESBL klebsiella pneumoniae isolated from clinical samples, Kerman. *Iranian Journal of Medical Microbiology*. 2016 Oct 15;10(4):1-9.
10. Mohebi S, Hossieni Nave H, Norouzi A, Kandehkar Gharaman M, Taati Moghadam M. Detection of Extended Spectrum Beta Lactamases on Class I Integron in *Escherichia coli* Isolated from Clinical Samples. *Journal of Mazandaran University of Medical Sciences*. 2016 Jul 15;26(138):66-76.

11. Nave HH, Mansouri S, Moghadam MT, Moradi M. Virulence Gene Profile and Multilocus Variable-Number Tandem-Repeat Analysis (MLVA) of Enteroinvasive Escherichia coli (EIEC) Isolates From Patients With Diarrhea in Kerman, Iran. *Jundishapur journal of microbiology*. 2016 Jun;9(6).
12. Abolhassanizadeh S, Mosadegh A, Moradi M, Hossieni NH, Taati MM. Determination Of Antibiotic Susceptibilities And Survey Of The Frequency Of Integrons Class I And II Genes In Shigella Species Isolated From Patients In Kerman Hospitals, Iran IN 2014: A SHORT REPORT.
13. Taghadosi R, Shakibaie MR, Nave HH. Antibiotic resistance, ESBL genes, integrons, phylogenetic groups and MLVA profiles of Escherichia coli pathotypes isolated from patients with diarrhea and farm animals in south east of Iran. *Comparative Immunology, Microbiology and Infectious Diseases*. 2019 Jan 21.
14. Kiaei S, Moradi M, Nave HH, Hashemizadeh Z, Taati-Moghadam M, Kalantar-Neyestanaki D. Emergence of co-existence of bla NDM with rmtC and qnrB genes in clinical carbapenem-resistant Klebsiella pneumoniae isolates in burning center from southeast of Iran. *Folia microbiologica*. 2019 Jan 15;64(1):55-62.
15. Kiaei S, Moradi M, Hosseini-Nave H, Ziasistani M, Kalantar-Neyestanaki D. Endemic dissemination of different sequence types of carbapenem-resistant Klebsiella pneumoniae strains harboring blaNDM and 16S rRNA methylase genes in Kerman hospitals, Iran, from 2015 to 2017. *Infection and drug resistance*. 2019;12:45.
16. Seyed-Marghaki F, Kalantar-Neyestanaki D, Saffari F, Hosseini-Nave H, Moradi M. Distribution of Aminoglycoside-Modifying Enzymes and Molecular Analysis of the Coagulase Gene in Clinical Isolates of Methicillin-Resistant and Methicillin-Susceptible *Staphylococcus aureus*. *Microbial Drug Resistance*. 2018 Apr 30;25(1):47-53.
17. Hosseini-Nave H, Salavati MS, Lashkari M, alsadat Ravari M, Hashemizadeh Z, Marghaki FS, Mohseni F. Distribution of genes encoding virulence factors and multilocus variable-number tandem-repeat analysis (MLVA) of entero-aggregative Escherichia coli (EAEC) isolated in Iran from patients with diarrhoea. *Journal of medical microbiology*. 2018 Jul 3;67(9):1334-9.
18. Raeiszadeh M, Pardakhty A, Sharififar F, Farsinejad A, Mehrabani M, Hosseini-nave H, Mehrabani M. Development, physicochemical characterization, and antimicrobial evaluation of niosomal myrtle essential oil. *Research in pharmaceutical sciences*. 2018 Jun;13(3):250.