

## "In The Name of GOD"

### Curriculum Vitae of Mehdi Goudarzi

#### Personal Information:

**First Name:** Mehdi  
**Last Name:** Goudarzi  
**Date of Birth:** 1981  
**Marriage status:** married  
**Nationality:** Iranian  
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#### Present position

Assistant professor in medical microbiology, Shahid Beheshti University of Medical Science

#### Qualifications:

- 2008-2012: Ph.D: Medical Microbiology, Shahid Beheshti University of Medical sciences.
- 2005-2008: MSc: Medical microbiology, Shiraz University of Medical Sciences.
- 2003-2005: BSc: lab Sciences, Shahid Beheshti University of Medical Sciences.

#### Dissertation:

- PhD in Medical Microbiology in Shahid Beheshti University of Medical Sciences, Molecular characterization of *Clostridium difficile* isolated from patients with antibiotic associated diarrhea.
- MSc in Medical Microbiology in Shiraz University of Medical Sciences, The frequency of integron and multidrug resistance in clinical *E.coli* strains by PCR-RFLP.

### **Congress Participation:**

- Monthly scientific conferences of Microbiology Society: New diagnostic methods of Mycobacteriums, 1<sup>st</sup> Nov 2007, Tehran, IRAN.
- Monthly scientific conferences of Microbiology Society: New diagnostic methods of Mycobacteriums, 29<sup>th</sup> Nov 2007, Tehran, IRAN.
- Monthly scientific conferences of Microbiology Society: control of meningitis and sub-unit vaccines, 15<sup>st</sup> December 2007, Tehran, IRAN.
- First Congress of Nosocomial Infection Control, 7-9 Nov 2007, Tehran, IRAN.

#### ***(2 Oral Presentations)***

- First Congress of Clinical Microbiology, 8-10 May 2007, Shiraz, IRAN.

#### ***(Oral Presentation)***

- Second Iranian Congress of Clinical Microbiology, 7-9 October 2008, Shiraz, IRAN.

#### ***(2 abstracts, Oral Presentation)***

- 15<sup>th</sup> International Congress of Tropical and Infectious diseases, 17-20 Dec 2006, Tehran, IRAN.

#### ***(Oral Presentation)***

- 9<sup>th</sup> International congress of Microbiology, 4-6 March 2008, Kerman, IRAN.

#### ***(Oral Presentation)***

- Third pediatric emergency medicine, 2008, Tehran, IRAN.
- Third annual congress of Iranian society of pediatric infectious diseases, 23-24 April 2008, Tehran, IRAN. ***(Poster Presentation)***
- influenza symposium, 2009, Tehran, IRAN
- congress of lymph adenopathy, 2009, Tehran, IRAN
- congress of pediatric fever and convulsion, 2009, Tehran, IRAN
- fourth Iranian congress on pancreatobiliary disease, 29 Sep-1 Oct, 2010-12-22
- fourth Ditan International Conference on Infectious Disease, July 2010, Beijing, china. ***(3 Poster Presentation)***
- The 5<sup>th</sup> Iranian Congress of Clinical Microbiology, 8-10 November 2011, Shiraz, IRAN.

#### ***(Oral Presentation)***

- First International and 12<sup>th</sup> Iranian congress of Microbiology, 23-26 May 2011, Kermanshah, IRAN.

#### ***(3 abstracts, one oral presentation)***

### **Journal Publication:**

1. Fatemeh Fallah, Abdollah Karimi, **Mehdi Goudarzi**, Farideh Shiva, Masoumeh Navidinia, Mana Hadipour Jahromi, and Raheleh Sadat Sajadi Nia. Determination of Integron Frequency by a Polymerase Chain Reaction–Restriction Fragment Length Polymorphism Method in Multidrug-Resistant *Escherichia coli*, Which Causes Urinary Tract Infections. *Microbial Drug Resistance*. 2012, 18(6): 546-549.
2. Farahnaz-Sadat Shayganmehr, Mojtaba Darbouy, Mohammad Mehdi Aslani, Masoud Alebouyeh, Masoumeh Azimirad, **Mehdi Goudarzi**, Mohammad Reza Zali. Emergence of multidrug resistance phenotype in clinical isolates of *Clostridium difficile* as a risk factor in occurrence of antibiotic associated diarrhea. *HealthMed*; 2013, Vol. 7 Issue 3, p872.
3. Sima Sadat Seyedjavadi, Gita Eslami, **Mehdi Goudarzi**, Hosein Goudarzi, Fateme Fallah. Integrons and multidrug resistance among *E. coli* and *Klebsiella pneumoniae* isolated from children with urinary tract infections. *HealthMed*;2013, Vol. 7 Issue 1, p243.
4. Sima Sadat Seyedjavadi, Gita Eslami, Fatemeh Fallah, Hossein Goudarzi, **Mehdi Goudarzi**. Distribution of Integrons among Multidrug Resistant *E. coli* & *klebsiella* Strains Isolated from Children with UTI by PCR-RFLP. *Iranian journal of research in medicine* 2010; 34:61-5.
5. Hossein Goudarzi, Sima Sadat Seyedjavadi, **Mehdi Goudarzi**. Determination of Peroxisome proliferator-activated receptor-gamma Polymorphism in patients infected with *Helicobacter pylori*. *Koomesh journal* 2011; 13:159-65.
6. Hossein Goudarzi, Sima Sadat Seyedjavadi, **Mehdi Goudarzi**. Detection of *legionella pneumophila* by sputum culture, ELISA and direct immunofluorescence. *Iranian journal of research in medicine*. *Iranian journal of research in medicine*2010; 35:119-24.
7. Aziz Japoni, **Mehdi Goudarzi**, Shohreh Farshad, Ezzatollah Basiri, Abdolvahab Alborzi. Assay for Integrons and pattern of antibiotics resistance in clinical *Escherichia coli* strains by PCR-RFLP in southern Iran. *Japanese Journal of Infectious Diseases*, 2008.
8. **Mehdi Goudarzi**, Hossein Goudarzi, Masoud Alebouyeh, Masoumeh Azimi Rad, Farahnaz Sadat Shayegan mehr, Mohammad Reza Zali, Mohammad Mehdi Aslani. Molecular typing of *Clostridium difficile* isolated from hospitalized patients by PCR ribotyping. *Iranian journal of research in medicine*. 2012; 36 (2) :68-75.

9. **Mehdi Goudarzi**, Hossein Goudarzi, Masoud Alebouyeh, Masoumeh Azimi Rad, Farahnaz Sadat Shayegan mehr, Mohammad Reza Zali, Mohammad Mehdi Aslani: Antimicrobial Susceptibility of *Clostridium difficile* Clinical Isolates in Iran. Iranian Red Crescent Medical Journal (in press).

**Book publication:**

1. Quality controlling of laboratory materials and instruments
2. Bacteriology for exam
3. clinical Virology
4. practical bacteriology
5. Bacteria and antibiotic resistance
6. Atlas of medical microbiology

**Workshop:**

1. MIC workshop of 1<sup>st</sup> congress of nosocomial infection.(Presenter)
2. Writing proposals and Evidence Based Medicine workshop

**Fields of interest**

1. The mechanisms of the development of drug resistance
2. Evaluation of drug resistance in pathogenic anaerobe bacteria
3. Molecular typing of pathogenic bacteria
4. Anaerobe bacteria Population Genetic Analysis (phylogenetic approach)

**Job experiences:**

1. Teaching theoretical and practical Bacteriology, Shiraz University of Medical Sciences (2007).
2. Working in Clinical Diagnostic Laboratory of Mofid Children Hospital, Tehran, Iran (2003-2008).
3. Working in Clinical Microbiology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran(2007-2008) .
4. Working in Paediatric Infectious Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2008-2009)
5. Working in Research institute for Gastroenterology and liver Diseases, Shahid Beheshti university of Medical Sciences, Tehran, Iran(2010-2012) .

**Skills and expertise:**

1. Molecular biology techniques ((PCR, RT-PCR, electrophoresis, DNA sequencing, ribotyping...))
2. Immunologic tests (Immunization, ELISA, southern blotting...)
3. Bioinformatics
4. Computer skills: working with statistical soft wares including SPSS, Excel,