

CURRICULUM VITAE of Dr. Reza Ghotaslou

PERSONAL DETAILS

Name: Reza
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Date of Birth: 1-Jan-1965
Nationality: Iranian
Sex: Male

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EDUCATION AND QUALIFICATION

1985-1992: M.D; Doctorate of MEDICINE from Faculty of Medicine at Iran University of Medical Sciences, Tehran, Iran. Conducted research and presented a thesis entitled “pectus excavatum and pectus in carinatum” under the supervision of Prof. A. Shirinzadeh.

1998-2001 Ph.D in Medical Microbiology, with a thesis entitled “Detection of *Helicobacter pylori* in gastric biopsy by molecular assay and the comparison with RUT and Histopathology” under the supervision of Prof. A. Zargarizadeh and Prof F. Megraud. In this study a novel approach was developed a new specific assay for *H.pylori* detection. *H.pylori* is a small, Gram negative bacilli. *H.pylori* infection has a high prevalence in Iran (>80%).

It plays a key role in etiological agent of chronic gastritis, peptic ulcer, gastric cancer and lymphoma. A variety of invasive and non-invasive methods have been described for detection. Thus diagnose and treatment of *H.pylori* infection is very important. We designed a PCR which encoding gene Urease-C. In our study PCR assay had 98% sensitivity and 93% specificity. Therefore, this study established a sensitive and specific methodology for accurate detection of *H.pylori* infection without need for bacterial culture.

2001-2002 Awarded a scholarship in order to study Ph.D from 2001-2002, Bordeaux, France.

Foreign Languages: English , French

EMPLOYMENT: 2002 - Present: Associated Prof., Full-time junior lecturer at the Faculty of Medicine, Tabriz University of Medical Sciences.

Membership:

1. Membership of Cardiovascular Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
2. Membership of Applied Drug Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
3. Membership of Iranian Microbiological Association.

PUBLICATIONS

- Book:
1. Ghotaslou R, et al. Laboratory of Microbiology, publisher Akhtar, 392 p (Farsi).
 2. Ghotaslou R. Antibiotic, and antibiotic resistance, 450 p (Farsi).

3. **Ghotaslou R**, et al. Laboratory of Microbiology, publisher Dr Khalili, ed 2, 1393. 292 p (Farsi).

Articles:

*1. **Ghotaslou R**, Abdouli Oskouie S. The invitro activity of ciprofloxacin on isolated organism from urinary tract infection in a pediatric hospital. Pharmaceutical Sciences Journal of Tabriz University of Medical Sciences. 2005; 2: 29-32.

*2. **Ghotaslou R**. Evaluation of the in vitro antibacterial activity of cefepime on a number of medically important bacteria in Tabriz pediatrics medical center. Pharmaceutical Sciences Journal of Tabriz University of Medical Sciences. 2005; 1: 15-20.

*3. **Ghotaslou R**, Gharashi Z, Heidari E, et al. Microbial agents of the conjunctiva infection in patients hospitalized in Tabriz pediatric hospital. Research & Scientific Journal of Ardabil University of Medical Sciences & Health Services. 2005(4); 14:47-52.

*4. **Ghotaslou R**. Kazemi B, Megraud F, et al. Value of urease test in the detection of *Helicobacter pylori* infections, Journal of Jahrom Medical School. 2005(2); 2: 5-9.

*5. **Ghotaslou R**, Ghorashi Z, Nahaei MR. *Klebsiella pneumoniae* in Neonatal sepsis: a 3 Year Study in Pediatric Hospital of Tabriz, Iran, JJID (Jpn J Infect Dis 60,126, 2007) .

*6. Kazemi B, **Ghotaslou R**. Comparative study on HCV Detection in Iranian patients by RT- PCR and ELIS techniques During 2001-2003 .Journal Med Sci., 4(2):132-135 Apr-june 2004.

*7. Hejazi MS., **Ghotaslou R**., *HCV* genotyping in Northwest Iran.

Biotechnology (ISI journal), 6(3):302-308, 2007.

*8. Rafee M, **Ghotaslou R**., Primary Resistance in *Helicobacter*

pylori

Isolated in Children from Iran, *JIC*. (ISI journal) Springer publisher,

Japan, 2007 13: 291-295.

Aspergillus

fumigatus Mediastinitis after heart surgery in Madani heart center, Tabriz, Iran. Progress in cardiovascular nursing 2008; 23:133–135.

virus

Academy

*10. Ghotaslou R. Aslanabadi N, Ghojazadeh M, *Hepatitis B* infection and the risk of coronary atherosclerosis. Annals of Medicine Singapore 2008;37:913-5

*11. Abdollahi Fard S. Ghotaslou R, Zafardoost S. Study on colonization of group B streptococcus and relation with prenatal complication in pregnant women referred to Alzahra hospital, Research Journal of Biological Sciences 2008; 397: 726.

*12. Ghotaslou R, Yaghobi A, Mahmodian R. Mediastinitis after cardiac surgery in Madani Heart Center, Tabriz, Iran. Japanese Journal of Infectious Diseases 2008, 61, 318-320.

*13. Hashemzadeh K, Ghotaslou R, Dehdilani M. Intravascular Catheter colonization and related blood stream infection in the Heart surgery Intensive Care Unit. Saudi Med J 2008 .29(7): 1018-1023.

*14. Ghotaslou R., Gharashi Z, Mohammad-pour Asl M,. Evaluation of antibiotic susceptibility of coagulase negative staphylococci in Children. Vol 9 no 32 2007.

*15. Ghotaslou R., Asalanabady N, Parvizi R. Hepatitis A virus and Coronary artery diseases, J Cardiovasc Thorac Res, 2009; 1(1):43-45.

- *16. Yousefi S, Farajnia S, Nahaei MR, Akhy MT, Ghotaslou R.
Detection of metallo-beta lactamase encoding genes among
clinical
isolates of *P.aeruginosa* in Northwest, Iran. *Diagn Microbiol
Infect*
Dis (acceptance)
17. Ghotaslou R, Negargar S, Hashemzadeh K, Mahmoodpor A,
Safarpor. Intravenous catheter colonization and related bloodstream
infection in Madani Heart center. *J Cardiovascular Thorc Res* 2009;
1(4):13-16.
18. Hashemzadeh K, Ghotaslou R, Dehdilani M. Intravascular Catheter
colonization and related blood stream infection in the Heart surgery Intensive
Care Unit. *Saudi Med J* 2008 .29(7): 1018-1023.
19. Reza Ghotaslou, Safar Farajnia, Fatemeh Yeganeh, Shahram Abdoli- Oskouei,
Mohammad Rezaee² and Mohammad Barzegar . Detection of Acute
Childhood eningitis by PCR, Culture and Agglutination Tests at Tabriz, Iran *Acta
Medica Iranica*.
20. Morteza Milani • Reza Ghotaslou • Mohammad T. Akhi • Mohammad R.
Nahaei • Alka Hasani • Mohammad H. Somi • Mandana Rafeey • Yaeghob Sharifi.
The status of antimicrobial resistance of *Helicobacter pylori* in Eastern Azerbaijan,
Iran: comparative study according to demographics. *J Infect Chemother* 2012. DOI
10.1007/s10156-012-0425-4
21. Mohammad Taghi Akhi, Yones Khalili, Reza Ghotaslou, Mohammad
Aghazadeh, Mohammad hosein Seroush Bar Haghi, Saber Yousefi. Prevalence of
PER-1- type Extended-Spectrum Beta-Lactamaes in Clinical Strains of
Pseudomonas aeruginosa Isolated from Tabriz, Iran. *Iranian Journal of Basic
Medical Sciences* Vol. 15, No. 1, Jan-Feb 2012, 678-682.
22. Reza Ghotaslou^{1*}, Nashmil Bahrami². Antimicrobial Activity of Chlorhexidine,
Peracetic acid/ Peroxide hydrogen and Alcohol based compound on Isolated
Bacteria in Madani Heart Hospital, Tabriz, Azerbaijan, Iran. *Advanced
Pharmaceutical Bulletin*, 2012, 2(1), 57-59.
23. Yaeghob Sharifi, Alka Hasani¹, Reza Ghotaslou², Mojtaba Varshochi¹, Akbar
Hasani, Mohammad Aghazadeh and Morteza Milani. Survey of Virulence
Determinants among Vancomycin Resistant *Enterococcus faecalis* and

Enterococcus faecium Isolated from Clinical Specimens of Hospitalized Patients of North west of Iran. *The Open Microbiology Journal*, 2012, 6, 34-39

24. Sharifi Y, Hasani A, Ghotaslou R, Varshochi M, Hasani A, Soroush MH, Aghazadeh M, Milani M. Vancomycin-resistant enterococci among clinical isolates from Northwest Iran: identification of therapeutic surrogates. *J Med Microbiol*. 2011 Dec 1. [DOI 10.1099/JMM.0.036780-0]
25. Yaeghob Sharifi, Alka Hasani, Reza Ghotaslou, Behrouz Naghili, Mohammad Aghazadeh, Mortaza Milani³, Ahad Bazmani. Virulence and Antimicrobial Resistance in Enterococci Isolated from Urinary Tract Infections. *Advanced Pharmaceutical Bulletin*, 2013, 3(1), 197-201.
26. Alka Hasani, Yaeghob Sharifi, Reza Ghotaslou, Behrouz Naghili, Mohammad Aghazadeh. Molecular screening of virulence genes in high level resistant gentamycin *Enterococcus faecalis* isolated from clinical specimens in Northwest of Iran. *J Med Microbiol* 2012, 30(2):175-81.
27. Reza Ghotaslou, Morteza Milani, Mohammad Taghi Akhi, Mohammad Reza Nahaei, Alka Hasani, Mohammad Saeid Hejazi, Mohammad Meshkini. Diversity of *Helicobacter Pylori* *cagA* and *vacA* Genes and Its Relationship with Clinical Outcomes in Azerbaijan, Iran. *Advanced Pharmaceutical Bulletin*, 2013, 3(1), 57-62.
28. Reza Ghotaslou, Fatemeh Yeganeh Sefidan¹, Mohammad Taghi Akhi, Mohammad Hossein Soroush, Mohammad Saeid Hejazi. Detection of *Legionella* Contamination in Tabriz Hospitals by PCR Assay. *Advanced Pharmaceutical Bulletin*, 2013, 3(1), 131-134.
29. Fatemeh Yeganeh Sefidan, Reza Ghotaslou, Mohammad Taghi Akhi, Mohammad Hossein Soroush. Detection of *Legionella* Contamination in Tabriz Hospitals by PCR Assay. *J of Tabriz University of Medical Sciences*, 1391, 34(6), 34-37
30. Nassre Aghamohamadzadeh, Reza Ghotaslou. Prevalence of HCV in Diabetic mellitus patients. *J of Tabriz University of Medical Sciences*, 1389, 32(5), 7-11.
31. Seify M, Reza Ghotaslou. Comparison between RT PCR with culture in detection of Influenzae type A (H1N1) in East Azerbaijan. *J of Tabriz University of Medical Sciences*, 1390, 33(5), 33-37.
32. Simin Sharifi, Reza Ghotaslou, MT Akhi. Detection of *Mycoplasma pneumonia* infections in Tabriz Hospitals by culture, PCR and ELISA. *J of Tabriz University of Medical Sciences*, 1390, 33(3), 36-41.
33. Kianoosh Dadashzadeh. Taghi zahraei salehi. Reza Ghotaslou. Morteza Milani. Evaluation of antimicrobial susceptibility of *Helicobacter pylori* to common antibiotics in Tabriz, northwest of Iran. *Annals of Biological Research*, 2013, 4 (1):118-122.
34. Zahra HOJJATI BONAB, Safar FARAJNIA, Reza GHOTASLOU, Elhameh NIKKHAH. Evaluation of nested PCR method for diagnosis of meningitis due to *Neisseria meningitidis* and *Haemophilus influenzae*. *Turk J Biol* 36 (2012) 727-731.
35. Reza Ghotaslou, safar Farajnia. Detection of N. meningitis by PCR and compare with culture and Agglutination. *Medical J of Rafsanjan* 1390, 605-610.
36. Reza GHOTASLOU, Simin SHARIFI, Mohammad Taghi AKHI,

- Mohammad Hossein SOROUSH. Epidemiology, clinical features and laboratory detection of *Mycoplasma pneumonia* Infection in East Azerbaijan, Iran. Turkish Journal of Medical Sciences. Turk J Med Sci (2013) 43: 521-524
37. Ali Kamiar, Reza Ghotaslou, Hadi Valizadeh. Preparation, Physicochemical Characterization and Performance Evaluation of Gold Nanoparticles in Radiotherapy. *
Advanced Pharmaceutical Bulletin, 2013.
38. Mohammad Taghi Akhi , Reza Ghotaslou , Mahnaz Shirinzadeh, Tahereh Pirzadeh , Mohammad Naghavi Behzad. Comparison of E test and Disk Diffusion Test for Antibiotic Resistance Testing of Enterotoxigenic and Non- Enterotoxigenic *Bacteroides fragilis* Isolated From Stools. Jundishapur Journal of Microbiology. 2013 July; 6(5): e9800.
39. Mohammad Taghi Akhi , Mahnaz Shirinzadeh , Reza Ghotaslou , Mohammad Hosein Sorous , Tahereh Pirzadeh, Mohammad Naghavi Behzad. Determination of Antibiotic Sensitivity of *Bacteroid fragilis* Isolated from Patients and Healthy Individuals in Imam Reza Center of Medical Teaching and Treatment-Tabriz. Jundishapur J Microbiol. 2013 November; 6(9): e7880
- 40 Mandana Rafeey, Reza Ghotaslou; Morteza Milani, Nima Farokhi, Morteza Ghojzadeh. Association between *Helicobacter pylori*, *cagA*, and *vacA* Status and Clinical Presentation in Iranian Children. 2013; Vol 23 (No 5), Pp: 551-556.
41. Reza Ghotaslou, Behnaz Salahi Eshlaghi, Fatemeh Yeganeh, Alireza Yaghoubi. Molecular Diagnosis of Bacterial Infective Endocarditis in Tabriz, Azerbaijan *J Cardiovasc Thorac Res*, 2013, 5(4), 153-155.
42. Seify S, Ghotaslou R, Aghazadeh M. comparison between RT PCR with Virus isolation for H1N1 detection at Azerbaijan.
43. Mohammad Taghi Akhi, Reza Ghotaslou, Mohammad Asgharzade, Mojtaba Varshochi, Tahereh Pirzadeh, Mohammad Yousef Memar, Abed Zahedi Bialvaei, Hasan Seifi Yarijan, Naser Alizadeh. Bacterial etiology and antibiotic susceptibility pattern of diabetic foot infections in Tabriz, Iran . *GMS Hygiene and Infection Control* 2015, Vol. 10, ISSN 2196-5226.
43. Akhi MT, Ghotaslou R, Beheshtipor S, Asgharzade M, Pirzade T, Asghari B, Alizade N, Tolou A, Soryaei V, Memar Y
Year of publication: Investigation of antibiotic susceptibility pattern of aerobic and anerobic bacteria isolated from surgical site infection of hospitalized patients in Emam Reza hospital. *Jundishapor J Microbiol*.
44. Reza Ghotaslou, Fatemeh Yeganeh Sefidan, Behnaz Salahi-Eshlaqi, Hamed Ebrahimzadeh. Etiology of Acute Bacterial Meningitis in Iran, A Systematic Review. *Acta Medica Iranica*.
45. Aghazadeh M, Ghotaslou R, Ahangarzadeh Rezaee M, Moshafi MH, Saffari F. Determination of antimicrobial resistance profile and inducible clindamycin resistance of coagulase negative staphylococci in pediatric patients. *World J Pediatrics*. 2014.

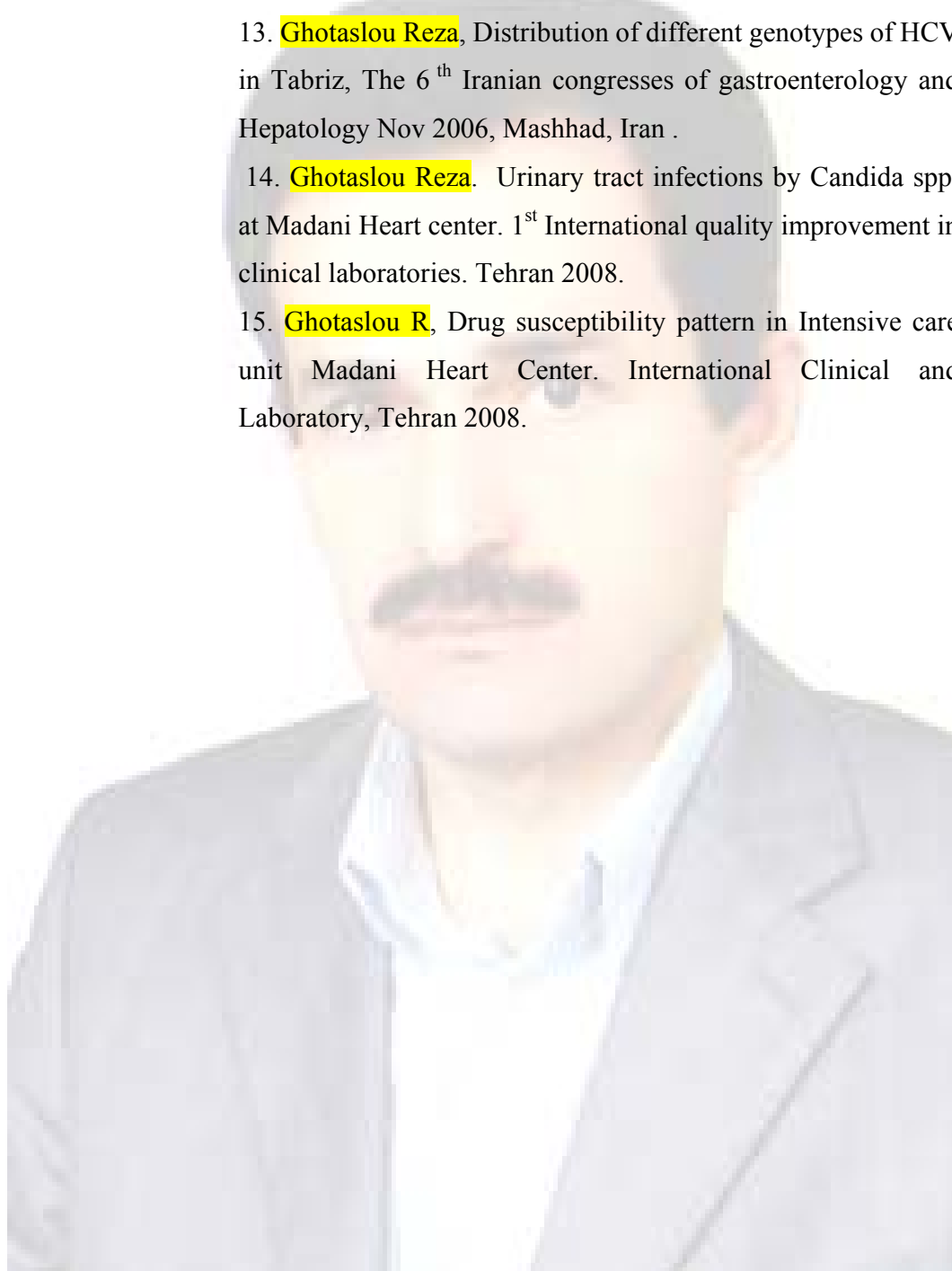
46. **Ghotaslou** Reza , Aghazadeh M, Ahangarzadeh Rezaee M, Moshafi MH, Forootanfar H, Hojabri Z, Saffari F. The prevalence of aminoglycoside-modifying enzymes among coagulase negative staphylococci in Iranian pediatric patients : J Infect Chemother. 2014 : 20 569e573
47. Reza **Ghotaslou**, Morteza Milani , Mohammad Taghi Akhi , Mohammad Saeid Hejazi , Mohammad Reza Nahaei, Mohammad Reza Nahaei, Alka Hasani , Yaeghob Sharifi. Relationship between Drug Resistance and cagA Gene in *Helicobacter pylori* Journal, VOL, NO: Jundishapur J Microbiol 2013. 6(10): e8480.
48. Leila Yousefi, Reza **Ghotaslou**, Mohammad Taghi Akhi, Mohammad Asgharzadeh, Mohammad Reza Nahaei , Mohammad Hosein Somi , Mandana Rafeey Frequency of Helicobacter pylori blood-group antigen-binding adhesion 2 and sialic acid binding adhesion genes among dyspeptic patients in Tabriz, Iran. : *J Anal Res Clin Med*, 2015, 3(2).
49. Mohammad Taghi Akhi, **Reza Ghotaslou**, Mohammad Asgharzade, Mojtaba Varshochi, Tahereh Pirzadeh, Mohammad Yousef Memar, Abed Zahedi Bialvaei, Hasan Seifi Yarijan, Naser Alizadeh. Bacterial etiology and antibiotic susceptibility pattern of diabetic foot infections in Tabriz, Iran GMS Hygiene and Infection Control 2015, Vol. 10, ISSN 2196-5226
50. Akhi MT, **Ghotaslou** R, Beheshtipor S, Asgharzade M, Pirzade T, Asghari B, Alizade N, Tolou A, Soryaei V, Memar Y. Investigation of antibiotic susceptibility pattern of aerobic and anerobic bacteria isolated from surgical site infection of hospitalized patients in Emam Reza hospital. *Jundishapor J Microbiol(In press)*.
51. Reza **Ghotaslou**, Fatemeh Yeganeh Sefidan, Behnaz Salahi-Eshlaqi, Hamed Ebrahimzadeh. Etiology of Acute Bacterial Meningitis in Iran, A Systematic Review *Acta Medica Iranica. (In press)*

Presentations:

1. **Ghotaslou Reza**. Biology of *Helicobacter pylori*. 1th Biology and Microbiology Congress on Infectious Diseases and Tropical Medicine, December 2002, Azad University of Zanjan, Iran.
2. **Ghotaslou Reza**. *Pseudomonas* conjunctivitis in neonatal patients . 1th Iranian Seminar of Microbiology, August 2003, Azad University of Qume, Iran.

3. **Ghotaslou Reza**. Comparative of Rapid Urease Test in *H. Pylori* detection. 12th Iranian congress on Infectious diseases and tropical, Dec. 2003, Tehran, Iran.
4. **Ghotaslou Reza**. Isolating and antibiogram of Bacterial conjunctivitis in Pediatric hospital of Tabriz, 6th Iranian Microbiology Congress, 2003, Tehran, Iran.
5. **Ghotaslou Reza**. Evaluation of in vitro antimicrobial activity of cefepime (fourth generation of cephalosporin's). Sixteenth International congress of Paediatrics, 2004, Tehran, Iran.
6. **Ghotaslou Reza**. Bacterial agents of UTI infection in paediatric, 13th Iranian congress on Infectious diseases and tropical, Dec. 2004, Tehran, Iran
7. **Ghotaslou Reza**. Determining relation between histopathological with and without *H. pylori* infection. Gastrointestinal diseases in pediatrics surgery. 2004, Tehran, Iran.
8. **Ghotaslou Reza**. Epidemiology of coagulase negative *Staphylococcus* septicemia in children. 14th Iranian congress on Infectious diseases and tropical, Oct.2005, Tehran, Iran.
9. **Ghotaslou Reza**. Etiological agents of tracheal secretion in intubated children. Respiratory diseases in pediatrics surgery. 2004 Tehran, Iran.
10. Gharashi Zia. **Ghotaslou Reza**. Study on *Pseudomonas aeruginosa* antimicrobial susceptibility. Eighteenth International congress of Paediatrics 2006, Tehran, Iran.
11. **Ghotaslou Reza**, Hejazi MS, Farshdoosti Hag M, The comparative of ELISA and PCR assays in detection of HCV infections. 15th Iranian congress on Infectious diseases and tropical, Oct.2006, Tehran, Iran.

12. **Ghotaslou Reza**, Aslanabadi N, Hepatitis B virus infection and risk of coronary atherosclerosis .The 6th Iranian congress of gastroenterology and Hepatology Nov 2006, Mashhad,Iran
13. **Ghotaslou Reza**, Distribution of different genotypes of HCV in Tabriz, The 6th Iranian congresses of gastroenterology and Hepatology Nov 2006, Mashhad, Iran .
14. **Ghotaslou Reza**. Urinary tract infections by Candida spp. at Madani Heart center. 1st International quality improvement in clinical laboratories. Tehran 2008.
15. **Ghotaslou R**, Drug susceptibility pattern in Intensive care unit Madani Heart Center. International Clinical and Laboratory, Tehran 2008.





GRANTED RESEARCH PROJECTS

1. Ghotaslou R. Genotyping of *Hepatitis C virus* in North-West Iran.
2. Ghotaslou R. Detection of *Human Papiloma Virus* in female genital lesion by PCR and Genotyping.
3. Ghotaslou R. Detection of *Neiseira meningitis*, *Pneumococcus* and *S. agalaciae* in CSF by PCR.
4. Rafee M, Ghotaslou R. *Helicobacter pylori* resistance pattern in children.
5. Oskouei S, Ghotaslou R. Evaluation of Rotavirus and Adenovirus in pediatric diarrhea.
6. Seify S., Ghotaslou R. Seroepidemiological study on *Delta hepatitis virus* in Hemodialysis, Hemophilia, and Dialysis patients.
7. Ghotaslou R., Evaluation of Hepatitis A virus infections in Coronary Artery Diseases.
8. Seify S, Ghotaslou R. Detection of Herpes virus in genital tract by PCR and genotyping.
9. Pezeshkian M, Ghotaslou R. Antibiotic susceptibility in Nasocomial Infections.
10. Jodat A, Ghotaslou R. Study on Nasocomial infections due to Enterobacteriaceae in Madani Hospital.
11. Yaghobi Ghotaslou R. Post operative wound infections in Madani hospital.

SUPERVISED THESIS

1. Radmehr N. (Feb 2006): A thesis submitted for Medical Doctorate degree (MD). Study on isolated bacteria from discharge of endotracheal tube. Supervisors: Ghotaslou R., Gharashi Z.
2. Najafloee R. (Jan 2005): A thesis submitted for Medical Doctorate degree (MD). Study on antibiotic susceptibility of *Pseudomonas aeruginosa*. Supervisors: Ghotaslou R., Gharashi Z.
3. Husseini M. (Sep 2006): A thesis submitted for Medical Doctorate degree (MD). Evaluation of bacterial colonization of intravenous catheters and its risk factors in different wards of pediatric hospital of Tabriz. Supervisors: Ghotaslou R. Abduli Oskouie S.
4. Banagozar-Mohammadi A. (Sep 2005): A thesis submitted for Medical Doctorate degree (MD). Antibiotic resistance pattern of *Staphylococcus aureus* in Tabriz pediatric hospital. Supervisors: Ghotaslou R. Abduli Oskouie S.
5. Yazdani Varzi M. (Oct 2005): A thesis submitted for Medical Doctorate degree (MD). Comparison of positive blood culture results in newborns referred to children hospital. Supervisors: Abduli Oskouie S., Poorsakha H. Assistant Supervisor: Ghotaslou R.
6. Zafardoost L. A thesis submitted for Medical Doctorate degree (Gynecology & Obstetric). Evaluation of *Streptococcus agalactiae* in women. Supervisors: Ghotaslou R. Abdoulahi S.
12. Ilekhouei S. A thesis submitted for Medical Doctorate degree (Gynecology & Obstetric). Evaluation of HLA typing in Human Papiloma Virus extracted from genital lesions of women. Supervisor: Abdoulahi S. Assistant Supervisor: Ghotaslou R. Farajnia S. On going.

13. Javady M. A thesis submitted for Medical Doctorate degree .Evaluation of HCV infection among Diabetic mellitus type 2 patients. Supervisor: Ghotaslou R.
14. Jahanrooshan J, A thesis submitted for Medical Doctorate degree. Post operative infections and wound infections in Madani Cardiovascular Center, Tabriz, Iran. Supervisor: Ghotaslou R & Yaghoobi M.
15. Shiry M, A thesis submitted for Medical Doctorate degree. Relation between Cytomegalovirus infections and Coronary Artery Diseases, Supervisor: Ghotaslou R & Safaei N.
16. Safarpour M, A thesis submitted for Medical Doctorate degree. Intravenous Catheters contamination in Madani Cardiovascular Center, Tabriz, Iran. Supervisor: Ghotaslou R & Hashemzadeh S.
17. Manzary T. Evaluation of Enterobacteriaceae resistance to broad-spectrum cephalosporin's at Shahid Madani hospital, Tabriz Supervisor: Ghotaslou R & Jodat A. On going.
18. Rezaei M. A thesis submitted for Medical Doctorate degree. Study on drug resistance of Enterobacteriaceae isolated in Madani Heart Center. Supervisor: Ghotaslou R & Pezeshkian M.
19. Yousefi Saber. A thesis submitted for Bacteriology Ph.D degree. Detection of metallo beta lactamase producing *Pseudomonas aeruginosa* isolates Supervisor: Nahaei MR, Assistant Supervisor: Ghotaslou R.
20. Sharify Simin. A thesis submitted for Microbiology M.Sc degree. Detection of *Mycoplasma pneumoniae* by PCR, Culture and serological methods. Supervisor: Ghotaslou R. Akhi MT.
21. Khalili Younes. A thesis submitted for Microbiology M.Sc degree. Broad spectrum beta lactamase producing

Pseudomonas aeruginosa. Supervisor: Akhi MT & Ghotaslou R, M.Sc Student.

22. Bornak Habib, A thesis submitted for Medical Doctorate degree .Study on clinical and laboratory findings of Infectious Endocarditis; Supervisor: Ghotaslou R& Ghafary M.
23. Ballali R. A thesis submitted for Medical Doctorate degree .Study on carrier state of *Staphylococcus aureus* at Madani Heart Center staff. Supervisor: Ghotaslou R& Nasiry B.
24. Milani M. A thesis submitted for Doctorate degree of Microbiology. Evaluation of clarithromycin resistance in *Helicobacter pylori* by phenotypic and genotypic methods and assesment of association to CagA and VacA genotypes in adults and children. Supervisor: Ghotaslou R
25. Sharifi Y. A thesis submitted for Doctorate degree of Microbiology. Antimicrobial resistance among Enterococcus isolated in hospitals. Supervisor: Hasani A, Ghotaslou R
26. Yeganeh F. A thesis submitted for M.Sc degree of Microbiology.Detection of Legionella in hospital water supply. Supervisor: Ghotaslou R
27. Shirinzadeh M. A thesis submitted for M.Sc degree of Microbiology Bacteroid fragilis detection and antibiotic resistance, Supervisor: Akhi MT, Ghotaslou R.
28. Nashmil Bahrami, A thesis submitted for M.D degree .Study of invitro antimicrobial effects of Clarithromycin nanoparticles against clinical strains of *Helicobacter pylori* Assistant Supervisor: Ghotaslou R. on going.
29. Memar M. Wound infection by Bacteroid fragilis and antibiotic resistance, Supervisor: Akhi MT, Ghotaslou R.
30. Safari F. A thesis submitted for Doctorate degree of Microbiology: Molecular characterization and antibiotics resistance of *Staphylococcus epidermidis* from clinical isolates; Supervisor Aghazadeh M, Akhi MT, Ghotaslou R.

31. Yosefi L. A thesis submitted for M.Sc degree of Microbiology Study on virulence factors of *Helicobacter pylori*. , Supervisor: Akhi MT, **Ghotaslou R.**
32. Farokhi N. A thesis submitted for M.D degree. Relationship between *Helicobacter pylori*, cagA, and vacA Status and Clinical presentation in children.
33. Sadeqi MR, A thesis submitted for Doctorate degree of Microbiology: Simultaneous detection of all beta-lactamase classes in clinical isolates of Enterobacteriaceae by Multiplex PCR Method; Supervisor, **Ghotaslou R** , Akhi MT,.
34. Yeqaneh F, A thesis submitted for Doctorate degree of Microbiology Investigation aminoglycoside modifying enzymes and 16S rRNA methylation in evaluation the response to broad spectrum antibiotics in clinical isolation Enterobacteriaceae; Supervisor **Ghotaslou R.** Akhi MT,
35. Taheri Sh, A thesis submitted for Doctorate degree of Microbiology. Extended-spectrum β -lactamase (CTX-M) in *Escherichia coli* isolates from healthy human fecal in urban-areas of Qazvin, Iran; Supervisor **Ghotaslou R.**
36. Arbabi Sh, A thesis submitted for M.Sc degree of Microbiology; Comparison of Bifidobacterium and Lactobacillus count in fecal of non alcoholic fatty liver diseases with healthy persons , Supervisor: **Ghotaslou R.**

37. Alilo A, A thesis submitted for M.Sc degree of Microbiology; Comparison of Bifidobacterium and Lactobacillus count in fecal of Diabetic patients with healthy persons, Supervisor; **Ghotaslou R.**
38. Ebrahimzadeh H, A thesis submitted for M.Sc degree of Microbiology Study on virulence factors of *tnpA* و *tnpB* *Helicobacter pylori*. , Supervisor: **Ghotaslou R.** Akhi MT,
39. Zeinali, A thesis submitted for M.Sc degree of Microbiology; Drug resistance of lactobacillus spp. in dairy , Supervisor: **Ghotaslou R.**
40. Qorbani, A thesis submitted for M.Sc degree of Microbiology Effects of Azithromycin combination of ceftazidime in invitro on *Pseudomonas aeruginosa* biofilm, Supervisor: **Ghotaslou R.**
41. Hasanpoor, A thesis submitted for M.Sc degree of Microbiology: DNA detection of *Helicobacter pylori* in gallbladderstone , Supervisor **Ghotaslou R.**
42. Mirmahdavi S, A thesis submitted for M.Sc degree of Microbiology Evaluation of DNA of *P. gingivalis* in joint

fluid of patients with rheumatoid arthritis by Real time PCR.

, Supervisor: **Ghotaslou R.** Akhi MT,

43. Mohamadzadeh Y, A thesis submitted for M.Sc degree of Microbiology Detection of *Bordetella pertussis* by culture, ELISA and PCR in Tabriz , Supervisor: Akhi MT, **Ghotaslou R.**

44. Pormehali R, A thesis submitted for M.Sc degree of Microbiology; Association between *pelA* and *pslA* genes producing biofilm in clinical *Pseudomonas aeruginosae* isolates and antimicrobial resistance. , Supervisor: **Ghotaslou R.** Akhi MT,

