

## **CURRICULUM VITAE**



**DR. ALKA HASANI (nee KAUSHIKA), Ph.D.**  
**Associate Professor of Medical Microbiology**

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hasanialka@tbzmed.ac.ir; dr.alkahasani@gmail.com

**Researcher ID**

D-8820-2017

### **PERSONAL INFORMATION**

**DATE OF BIRTH :** 6<sup>th</sup> SEPTEMBER, 1963

**NATIONALITY:** Iranian

**MARITAL STATUS:** Married (3 Children)

**POSTAL ADDRESS:** C/O DR. AKBAR HASANI  
POST BOX NO. 51665-175 TABRIZ-IRAN

**CURRENT STATUS**

Associate Professor of Medical Microbiology, Department of Bacteriology and Virology,  
Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, I. R. Iran

Associate Professor of Medical Microbiology, Department of English, Faculty of Medicine,  
Tabriz University of Medical Sciences, Tabriz, I. R. Iran

**LANGUAGE SKILLS**

Fluent in: English, Hindi and Urdu and good in Persian and  
Punjabi  
Understanding well: Turkish and Sanskrit

**ACADEMIC QUALIFICATION:**

Degree	University	Year of Passing	Division	(% age of marks)
<b>Ph.D.</b> (Medical Microbiology)	Faculty of Medical Sciences Delhi University	1997		Degree awarded
<b>M. Sc. Microbiology</b>	Delhi University	1986	Ist	(69.8)
<b>B. Sc.</b>	Delhi University	1984	Ist	(66.8)

**Ph.D. Thesis entitled:**

The role of *Gardnerella vaginalis* in human infections with reference to prevalence,  
epidemiological characterization, antigenic analysis and pathogenesis, 1996

**ACADEMIC EXPERIENCE:****POST HELD****TIME/DURATION****INSTITUTION****ASSOCIATE PROFESSOR**

Department of Microbiology, Faculty of Medicine,  
Tabriz University of Medical Sciences,  
Tabriz, Iran

Since 2013 to till date

**Job Responsibilities**

- Teaching of Practical Medical Bacteriology to Medicine, Dentistry and Pharmacy students of Tabriz and International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran
- Teaching of Practical Medical Bacteriology, Advanced Bacteriology, Physiology of Microorganisms, Systematic bacteriology (II), Diagnostic Molecular Bacteriology, Antibiotic and Antibiotic Resistant Mechanisms, to Post Graduate (M.Sc.) students of Medical Microbiology of Tabriz and International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran
- Teaching of Practical Medical Bacteriology, Systematic Bacteriology (I and II), and Microbial Pathogenesis, Hospital Internship, Fastidious Bacteria and Anaerobic Bacteriology, Oral Microbiology to Doctorate of Physiology (Ph.D.) students of Medical Bacteriology
- Teaching English Special Course (ESP) ( I and II) to Medicine students of Tabriz and International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran

**ASSISTANT PROFESSOR**  
to 2013

Department of Microbiology,  
Faculty of Medicine,  
Tabriz University of Medical Sciences,  
Tabriz, Iran

Since Feb 2003

### **Job Responsibilities**

- Teaching of Practical Medical Bacteriology to Medicine, Dentistry and Pharmacy students.
- Teaching of Practical Medical Bacteriology to Medicine, Dentistry and Pharmacy students of International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran
- Teaching of Practical Medical Bacteriology, Advanced Bacteriology, Systematic bacteriology (II), Diagnostic Molecular Bacteriology, Antibiotic and Antibiotic Resistant Mechanisms, to M.Sc. students of Medical Microbiology
- Teaching of Practical Medical Bacteriology, Advanced Bacteriology, Virology, Systematic bacteriology (II), Diagnostic Molecular Bacteriology, Antibiotic and Antibiotic Resistant Mechanisms, to M.Sc. students of Medical Microbiology, International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran

- Teaching of Practical Medical Bacteriology, Virology, Systematic Bacteriology (I and II), and Oral Microbiology to Ph.D. students of Medical Bacteriology
- Teaching English Special Course (ESP) ( I and II) to Medicine students of Tabriz and International division of Tabriz University of Medical Sciences, Aras, East Azerbaijan Province, Iran

**LECTURER** Department of Microbiology, 5.5.1996 to  
25.3.97  
(MICROBIOLOGY) IIMS College of Medical Sciences  
Bharatpur, Chitwan, Nepal

Job Responsibilities

1. Teaching of Microbiology to M.B.B.S. students.
2. To establish Department of Microbiology in the newly established college.
3. To establish facilities for development of clinical diagnostic laboratory.
4. To standardize microbiological techniques involved in the laboratory.
5. Worked as MICROBIOLOGIST in the CMS Hospital of the institution.

**HOSPITAL VOLUNTEER EXPERIENCE WITH TRANSFERABLE SKILLS**

**CLINICAL MICROBIOLOGIST** Sina Hospital, Since June 2002 till date  
Tabriz University of Medical Sciences,  
Tabriz, Iran

**CLINICAL MICROBIOLOGIST** Pvt. Clinical Laboratory 1.1.1996 to 30.4.96  
Delhi, India

**WORK EXPERIENCES in Tabriz University of Medical Sciences**

- Supervisor for Medicine students, Faculty of Medicine, Tabriz University of Medical Sciences, 2007 up to now.
- Member of Infection control committee in Sina Hospital, Tabriz University of Medical Sciences, 2009 up to now.
- Paper setter for the assessment of Medicine Students for ESP course, 2013 up to now.

**RESEARCH EXPERIENCES (Till achievement of doctorate)**

Sr.NO.	Designation (Indian Council of Medical Research enquiries) Duration	Officer- in – Charge Deptt. & Institution	Time
<b>A:</b> 17.11.1986  87	<b>RESEARCH ASSISTANT</b>  PROJECT ENTITLED: “Studies on lymphocyte  subpopulation in blood and diseased arteries in patients with THROMBO – ANGITIS OBLITERANS”.	Dr. B.S. Rana  Professor and Head Department of Surgery  Maulana Azad Medical College New Delhi – India	To 31.7.

**Job Responsibilities**

1. Collection and processing of blood samples and arterial biopsies for the study of lymphocyte pattern.
2. Separation of peripheral blood lymphocytes using Ficoll–Hypaque.
3. To compare estimation of T and B lymphocytes and estimation of T lymphocyte subsets using immunofluorescent technique.

<b>B:</b> 2.1988  1991	<b>JUNIOR RESEARCH FELLOW</b>  PROJECT ENTITLED: “A Clinico – microbiological and  cytological study of non – specific vaginitis”	Dr. P. Bhalla  Professor Department of Microbiology  Maulana Azad Medical College New Delhi – India	1.  to 31. 12.
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**Job Responsibilities**

1. Collection and processing of clinical samples from patients with vaginitis and healthy controls
2. Isolation and characterization of organisms associated with Bacterial vaginosis by culture and microscopy.
3. Biotyping and antigenic analysis (by SDS – PAGE) of *Gardnerella vaginalis* isolates.
4. Analysis and compilation of the data for annual reports.

<b>C:</b> 1.1992  95	<b>SENIOR RESEARCH FELLOW</b>  PROJECT ENTITLED: “Epidemiology and  pathogenesis of <i>G . vaginalis</i> infections in humans” .	Dr. P. Bhalla  Professor Department of Microbiology  Maulana Azad Medical College New Delhi - India	1.  to 30. 9.
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**Job Responsibilities**

1. To establish facilities for isolation, identification, and characterization of various genital pathogens associated with vaginal and extravaginal infections.
2. To establish scheme work, standardize all the tests and microbiological techniques involved.
3. Biotyping of *G. vaginalis* isolates associated with localized and systemic infections.
4. To raise polyclonal antisera against *G. vaginalis* isolates in rabbits.
5. Serotyping of *G. vaginalis* using DOT – BLOT ASSAY
6. Antigenic analysis of *G. vaginalis* isolates using SDS – PAGE and WESTERN BLOT techniques
7. To study various pathogenetic mechanisms of *G. vaginalis* infection by in-vitro adhesiveness assay using HAEMAGGLUTINATION TEST, adhesiveness to epithelial cells (McCoy CELL LINE and EXFOLIATED VAGINAL CELLS), demonstration of pili by ELECTRON MICROSCOPY and BACTERICIDAL ACTIVITY OF SERUM.
8. To compile and analyze the data for annual reports.

**RESEARCH EXPERIENCE (Post Ph.D.)**

Sr. NO.	DESIGNATION	Officer-in-Charge Deptt. & Institution	Time Duration
	<b>RESEARCH ASSOCIATE</b> Council of Scientific and Industrial Research (C. S. I. R.), India	Dr. Pradeep Seth Professor & Head Department of Microbiology All India Institute of Medical Sciences (AIIMS) New Delhi – India	1. 12. 97 to 31. 12. 99

**PROJECT ENTITLED : Subtyping of HIV–I strains circulating in India by restriction site polymorphism and heteroduplex mobility assay”**

**Job Responsibilities during Post-doc Experience**

1. To detect and estimate the degree of genetic similarity or divergence between HIV strains using heteroduplex mobility analysis of HIV –envelope and protease genes.
2. To establish the usage of Polymerase Chain Reaction (PCR) in the detection of Hepatitis C Virus in clinical samples
  - \* Detection of HCV RNA by Reverse Transcriptase PCR ( RT – PCR )
  - \* Genotyping of HCV RNA by NESTED PCR.
3. To help virology laboratory for sequence analysis of Dengue – 2 virus
  - \* Detection of Dengue virus RNA by RT – PCR using primers derived from env. region.
  - \* Typing of dengue virus by Nested PCR.
  - \* Sequence analysis of dengue – 2 virus for phylogenetic analysis to be useful for epidemiological links.

**RESEARCH EXPERIENCES IN TABRIZ UNIVERSITY OF MEDICAL SCIENCES:**

- Member of research committee of the Infectious and Tropical Diseases Research Center, Tabriz University of Medical Sciences, from 2006-up to now.
- Member of research committee in Microbiology department, Faculty of Medicine, Tabriz University of Medical Sciences, 2008 up to now.
- Referee for posters in 19<sup>th</sup> International and Iranian Congress of Microbiology, September,4-6, 2018

**EDITOR OR REVIEWER FOR THE FOLLOWING JOURNALS:**

- English editor for “The Medical Journal” of Tabriz University of Medical Sciences for three consecutive years till year 1382 ( 2003)
- English language skill editor of Bio impact (2012 and 2013)
- Medical Journal of Tabriz University of Medical Sciences
- Iranian Journal of Microbiology
- Indian Journal of Medical Microbiology
- Indian Journal of Medical Research
- Frontiers
- Journal of Infection in Developing Countries

**MEMBER OF SCIENTIFIC BODIES:**

- Life member of Indian Association of Medical Microbiologists (LM 586)
- Member of Delhi Chapter of Indian Association of Medical Microbiologists
- Life member of Association for Promotion of DNA Fingerprinting and other DNA technologies (APDNAT), Center for DNA Fingerprinting and Diagnostics
- Life member of Indian Immunological Society.

**AREAS OF SPECIALIZATION:**

- Antibiotic resistance mechanisms in bacteria incriminated in hospital and community acquired infections
- Molecular methods in bacterial and viral diagnosis, typing and studying virulence mechanisms
- Infectious diseases, including AIDS/HIV, Hepatitis
- Development of rapid & low cost effective diagnostic methods for bacterial and viral infections.
- Sexually Transmitted Diseases including Bacterial Vaginosis, *Chlamydia trachomatis* and infections caused by *N. gonorrhoea*, *Trichomonas vaginalis* and *H. ducreii*.

**WORKSHOP / TRAINING ATTENDED**

1. AIDS and Hepatitis: Way of Prevention, 2002, Workshop held on 18<sup>th</sup> December in Tabriz University of Medical Sciences, Tabriz, Iran.
2. Educational Workshop on “ Molecular Probes in Laboratory Diagnosis” on 15<sup>th</sup> March, 2002 at center for Biochemical Technology, Delhi, India.
3. Workshop – Training Programme on Flow cytometer on 8<sup>th</sup> November, 1998, All India Institute of Medical Sciences, New Delhi.
4. Pre – Congress CME held on 31<sup>st</sup> October 1996, Central JALMA Institute for Leprosy Agra, on “Conventional and new techniques for diagnosis of mycobacterial infections”.
5. An Update of Fluoroquinolones held in Maulana Azad Medical College, New Delhi on 22<sup>nd</sup> December, 1994.
6. Continuing Medical Education Programme (Training-cum-Workshop) on Polymerase Chain Reaction on 14<sup>th</sup> October, 1992 held in Department of Microbiology, All India Institute of Medical Sciences, New Delhi.
7. Lecture Discourse – cum – Training Programme on Going About Research ( GAR Symposium ) on 15<sup>th</sup> November, 1992, All India Institute of Medical Sciences, New Delhi.

**LECTURE DELIVERED:**

1. A comprehensive study of *Acinetobacter baumannii* in ventilator associated pneumonia: A cogitation concept  
Oral Presentation, 19th International Congress of Microbiology, Iran, 4-6 September, 2018



2. Antimicrobial susceptibility of *Helicobacter pylori* isolates collected in Tabriz  
First Congress of International Medical Bacteriology, Iran, September, Sep 2011
3. Efficacy of Quinipristin/Dalfopristin and Daptomycin in Vancomycin and High Level Gentamicin Resistant Enterococci: An agenda for the future. 13<sup>th</sup> Iranian and 2<sup>nd</sup> International Congress of Microbiology, Ardabil, 12-16 July, 2012
4. Lecture delivered on “A Multiple Approach to Uplift the AIDS Quilt,” in Faculty of Pharmacy, Tabriz University of Medical Sciences, June, 2002.

#### **LIST OF PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES**

1. Vahid Sharifzadeh Peyvasti, **Alka Hasani**, Leila Dehghani and Akbar Hasani. Assessment of *Klebsiella pneumoniae*, antibiotic resistance profiles and capsule associated virulence. 12<sup>th</sup> International Congress of Medical Laboratory and Clinic, Tehran, 12-14 December, 2019
2. Vahid Sharifzadeh Peyvasti, **Alka Hasani** and Leila Dehghani. Assessment of Colistin and Ampicillin sulbactam against *Acinetobacter baumannii*. 12th International Congress of Medical Laboratory and Clinic, 12-14 December, 2019
3. **Alka Hasani**, Elghar Soltani, Mohammad Ahangarzadeh Rezaee, Akbar Hasani, Vahid Sharifzadeh Peyvasti, and Leila Dehghani. A clinical and laboratory experience of capsular serotyping and its relation with virulence and carbapenemase resistance genes in *Klebsiella pneumoniae*. 12th International Congress of Medical Laboratory and Clinic, Tehran, 12-14 December, 2019
4. **Alka Hasani**, Arezoo Noei Oskouie, Mohammad Ahangarzadeh Rezaee, Akbar Hasani, Vahid Sharifzadeh Peyvasti, and Leila Dehghani. A comprehensive approach in understanding Uropathogenic *E. coli*. 12th International Congress of Medical Laboratory and Clinic, Tehran, 12-14 December, 2019
5. Vahid Sharifzadeh Peyvasti, **Alka Hasani**, Leila Dehghani and Akbar Hasani. Assessment of the relationship between *Klebsiella pneumoniae*, urinary tract infections and virulence factors 20<sup>th</sup> International Congress of Microbiology, Kerman, 27-29 August, 2019

6. Afshin Ghodrati, and **Alka Hasani**. Distribution of *Histoplasma* spp. and *Aspergillus* spp. in Iran: A contemplated review. 5<sup>th</sup> Medical Mycology Congress, December, 2018
7. **Alka Hasani**, Afshin Ghodrati, Asghar Elli Arbatan, Leila Dehghani and Akbar Hasani. Etiology, Infections and Laboratory characteristics of Pemphigus Vulgaris: Beyond the dermatopathology. Iranian Society of Dermatology, October, 2018
8. Roghayeh Nouri, **Alka Hasani**, Hossein Samadi Kafil, Mohammad Hossein Soroush Barhaghi, Reza Ghotaslou, Mohammad Ahangarzadeh Rezaee. Molecular mechanisms of fluoroquinolones resistance in *Pseudomonas aeruginosa*. 5th Iranian Congress of Medical Bacteriology, Medical University of Maragheh, Iran, 15-17 August, 2018
9. Elnaz Shahrokhi, **Alka Hasani**, Khalili Ansarin, Halah Mikaili, Akbar Hasani, Mohammad Aghazadeh, Saeed Mosavi, Akbar Sharifi. Phenotypic and genetic basis of biofilm formation by *Escherichia coli* and *Pseudomonas aeruginosa* in mechanically ventilated and VAP developed patients. 19<sup>th</sup> International Congress of Microbiology, Iran, 4-6, September, 2018
10. Afshin Ghodrati, **Alka Hasani**, Asghar Elli Arbatan, Leila Dehghani. Prevalence and rapid diagnosis of Erythrasma in a University diagnostic laboratory of North West Iran: Role of culture vs. direct examination. 19th International Congress of Microbiology, Iran, 4-6, September, 2018
11. Faeze Abbaszadeh, **Alka Hasani** and Akbar Hasani. MALDI-TOF modality: An enacted, precise and essential approach 19th International Congress of Microbiology, Iran, 4-6, September, 2018
12. **Alka Hasani**, Afshin Ghodrati, Asghar Elli Arbatan, Leila Dehghani and Akbar Hasani. Precision of *Helicobacter pylori* serology in comparison to stool antigen test. 19th International Congress of Microbiology, Iran, 4-6, September, 2018
13. Roghayeh Nouri, Mohammad Ahangarzadeh Rezaee, **Alka Hasani**. Report of a *Pseudomonas aeruginosa* Clone with Rare Mutation in *parC* Gene and Resistant to all Tested Antibiotics from Tabriz Hospitals. The 10th International & 15th National Congress on Quality Improvement in Clinical Laboratory, April 20-23, 2017
14. Jahansapas A., Aghazadeh M., Ahangarzadeh Rezaee M., **Alka Hasani**., Sharifi Y., Mardaneh J., The incidence of virulence factors in *Enterococcus faecalis* and *Enterococcus faecium* isolated from traditional cheeses in northwest of Iran, The 17th International and Iranian Congress of Microbiology, Tehran, 23-25 August 2016.

15. Jahansepas A., Aghazadeh M., Ahangarzadeh Rezaee M., **Alka Hasani.**, Sharifi Y., Mardaneh J., Occurrence of high level aminoglycoside resistance (HLAR) among the clinical *Enterococcus faecium* and *Enterococcus faecalis* isolates in north-west of Iran, The 17th International and Iranian Congress of Microbiology, Tehran, 23-25 August 2016.
16. Lotfollahi L., Chaharbalesh A., Ahangarzadeh Rezaee M., **Alka Hasani.**, PCR-serotyping of *Listeria monocytogenes* isolated from clinical, food and cattle samples, The 17th International and Iranian Congress of Microbiology, Tehran, 23-25 August 2016.
17. Lotfollahi L., Chaharbalesh A., Ahangarzadeh Rezaee M., **Alka Hasani.**, MIC determination and qualitative assessment of antibiotic susceptibility among clinical, food and cattle based *L. monocytogenes* isolates, The 17th International and Iranian Congress of Microbiology, Tehran, 23-25 August 2016.
18. Fallah A., **Alka Hasani.**, Beomid-Haq M., Deghani L., Samadi-Kafil H., Ahangarzadeh Rezaee M., Increased prevalence of multi-drug and fluoroquinolone resistance among Gram-negative clinical isolates from wounds infections and tracheal tube secretion in burn setting of Sina hospital, Tabriz. The 16th International and Iranian Congress of Microbiology, Tehran, 25-27 August 2015.
19. Beomid-Haq M., **Alka Hasani.**, Fallah A., Deghani L., Samadi-Kafil H., Ahangarzadeh Rezaee M., Optimizing blood culture practices in septicemia and bacteremia: benefit of BACTEC over manual blood culture system, The 16th International and Iranian Congress of Microbiology, Tehran, 25-27 August 2015.
20. Nouri R., Ahangarzadeh Rezaee M., **Alka Hasani.**, Aghazadeh M., Asgharzadeh M., Detection of gyrA mutation among clinical isolates of *Pseudomonas aeruginosa* from Tabriz, The 16th International and Iranian Congress of Microbiology, Tehran, 25-27 August 2015.
21. Ahangarzadeh Rezaee M., Nouri R., **Alka Hasani.**, Asgharzadeh M., Naghili B., Emergence of fluoroquinolone and multidrug-resistant *Pseudomonas aeruginosa* isolates from Northwest of Iran, The 16th International and Iranian Congress of Microbiology, Tehran, 25-27 August 2015.
22. Ahangarzadeh Rezaee M., Shahbazi G., **Alka Hasani.**, Asgharzadeh M., Rahim-Rahimi A.A., Alebouyeh M., Diarrheagenic *Escherichia coli* (DEC), as a main cause but less considered in children diarrhea, 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014 (Oral).

23. Ebrahimzadeh H., Ahangarzadeh Rezaee H., **Alka Hasani.**, Abdoli Oskouie S., Tuberculosis drug resistance in Iran, 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014.
24. Dehghani L., Ebrahimzadeh H., **Alka Hasani.**, Ahangarzadeh Rezaee M., Akbar Hasani., Evaluation of brucellosis in Iran, 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014.
25. Ahangarzadeh Rezaee M., Noori R., **Alka Hasani.**, Asgharzadeh M., Naghili B., Rasouli M., Kamran J., High rate of antimicrobial resistance among *Pseudomonas aeruginosa* isolates at tertiary care teaching hospitals in Tabriz, 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014.
26. Soroush M.H., Ahangarzadeh Rezaee M., **Alka Hasani.**, Rashedi J., Darghazi M., Prevalence and drug resistance of *Staphylococcus aureus* isolated from out patients with urinary tract infections (UTI) referred to the clinics of Tabriz University of Medical Sciences, Iran (2006-2014), 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014.
27. Pormohammad A., **Alka Hasani.**, Shams F., Mohammadzadeh A., Nahaie M.R., Ahangarzadeh Rezaee M., Akbar Hasani., Dehghani L., Khajehmohammadi Z., Comparison of disk diffusion and E-test for detection of quinolone resistance in *Klebsiella pneumoniae* and *E. coli*, 8th International Congress of Clinical Microbiology, Tabriz University of Medical Sciences, 30 September - 2 October, 2014.
28. Shams F., **Alka Hasani.**, Pormohammad A., Ahangarzadeh Rezaee M., Nahaiae M.R., Akbar Hasani., Observation on integron carriage and incidence of TEM-1/ SHV-1 type beta-lactamase genes among clinical isolates of *Klebsiella pneumoniae* producing extended-spectrum  $\beta$ -lactamases, 15th International Iranian Congress of Microbiology, Tehran, Iran, 26-28 August, 2014.
29. Shams F., **Alka Hasani.**, Pormohammad A., Akbar Hasani., Ahangarzadeh Rezaee M., Nahaie M.R., Dehghani L., Prevalence of class 1 integron and its concomitance with quinolone resistance and ESBL production among *Escherichia coli*: A prospective study, 6th International Congress of Laboratory and Clinic, Tehran, Iran, 12-14 February, 2014.
30. Pormohammad A., **Alka Hasani.**, Mohammadzadeh A., Shams F., Ahangarzadeh Rezaee M., Aghazadeh M., Nahaie M.R., Akbar Hasani., Presence of TEM associated resistance in quinolone resistant *E. coli* isolates: An evaluation of current screening program, 6th International Congress of Laboratory and Clinic, Tehran, Iran, 12-14 February, 2014.

31. **Alka Hasani.**, Pormohammad A., Shams F., Mohammadzadeh A., Hajizade kojabad K., Aghazadeh M., Nahaie M.R., Ahangarzadeh Rezaee M., Akbar Hasani., Occurrence of CTX-M3 type extended spectrum beta lactamases among quinolone resistant *Escherichia coli* and *Klebsiella pneumoniae* in a tertiary care University hospital in Tabriz, 6th International Congress of Laboratory and Clinic, Tehran, Iran, 12-14 February, 2014 (Oral presentation).
32. Shams F., **Alka Hasani.**, Akbar Hasani., Ahangarzadeh Rezaee M., Nahaiae M.R., Aghazadeh M., Dehghani L., High prevalence of class 1 and 2 integron and its concomitance with quinolone resistance and ESBL production among *Escherichia coli* and *Klebsiella pneumoniae*: A prospective study, 14th International Iranian Congress of Microbiology, Tehran, Iran, 28-30 August, 2013.
33. **Alka Hasani.**, Sabaee M., Akbar Hasani., Ahangarzadeh Rezaee M., Aghazadeh M., Nahaiae M.R., Shams F., What determines clinical nature of *Staphylococcus aureus*: molecular analysis of the accessory gene regulator (*agr*) locus and enterotoxin genes, 14th International Iranian Congress of Microbiology, Tehran, Iran, 28-30 August, 2013.
34. Soroush M.H., Akhi M.T., Ahangarzadeh Rezaee M., Gottaslo R., **Alka Hasani.**, Shahabi S., Prevalence and drug resistance of Gram-positive cocci isolated from outpatients with urinary tract infections referred to the clinics of Tabriz University of Medical Sciences, The 6th Iranian Congress of Clinical Microbiology & the First International Congress of Clinical Microbiology, Mashhad, Iran, 2-4 October, 2012.
35. Rezaee M., Abdoli Oskouie S., Azhang A., Abdinia B., **Alka Hasani.**, Determination of vancomycin resistance among enterococci and staphylococci isolated from patients referred to Children hospital, The 13th Iranian and the 2ed International Congress of Microbiology, Ardabil, Iran, 14-16 July, 2012.
36. **Alka Hasani.**, Isfandyari Kaljahi A., Pourmohammad A., Riyazi A., Abbasi S., Kiani nia M., Ahangarzadeh Rezaee M., Detection of intracellular adhesion genes in *Staphylococcus aureus* isolated from nasal specimens of patients admitted in high risk wards, The 5th Iranian Congress of Clinical Microbiology, Shiraz, Iran, 8-10 November, 2011.
37. Ahangarzadeh Rezaee M., Abdoli Oskouie S., Abdi-nia B., Rasoli M., Aghazadeh M., **Alka Hasani.**, Gotaslou R., Prevalence of methicillin-resistant *S. aureus* (MRSA) and vancomycin-resistant Enterococcus (VRE) in a teaching hospital in Tabriz, The first Iranian International Congress of Medical Bacteriology, Tabriz, Iran, 5-8 September, 2011.

38. Ahangarzadeh Rezaee M., Langarizadeh N., Aghazadeh M., Abdoli Oskouie S., **Alka Hasani.**, Antimicrobial susceptibility of multi-drug resistant (MDR) *Klebsiella pneumoniae* isolates from children with urinary tract infection in Tabriz Children's hospital, The 4th Iranian Congress of Clinical Microbiology, Isfahan, Iran, 9-11 November, 2010.
39. Vahhabi A., **Alka Hasani.**, Nahaie M.R., Ahangarzadeh Rezaee M., Akbar Hasani., Intestinal colonization with aminoglycoside resistant enterococci (HLGR) in ICUs, hematology and oncology wards in Tabriz medical university hospitals, The third Iranian Congress of Clinical Microbiology, Shiraz, Iran, 6-8 October, 2009.
40. Vahhabi A., **Alka Hasani.**, Nahaie M.R., Farajnia S., Ahangarzadeh Rezaee M., Akbar Hasani., Prevalence of fecal colonization by  $\beta$ -lactam and glycopeptide resistant enterococci among hospitalized patients in Tabriz medical university hospitals, The third Iranian Congress of Clinical Microbiology, Shiraz, Iran, 6-8 October, 2009.
41. Vahabi A., **Alka Hasani.**, Nahaei M.R., Farajnia S., Akbar Hasani., Ahangarzadeh Rezaee M., Naghili B. Comparison of disk diffusion, minimum inhibitory concentration (vancomycin and teicoplanin) and PCR assay for detection of vancomycin resistant enterococci, The Second international and seventh national congress on quality improvement in clinical laboratories, Razi conferences center, Tehran, 20-23 April, 2009 (Oral).
42. Vahabi A., **Alka Hasani.**, Nahaei M.R., Farajnia S., Akbar Hasani., Ahangarzadeh Rezaee M., Naghili B., Prevalence of gastrointestinal colonization of vancomycin resistant enterococci (VRE) in hospitalized patients in three university hospitals of Tabriz, The 10th Iranian congress of Microbiology, Ilam University of Medical Sciences, 21-23 April, 2009 (Oral).
43. **Alka Hasani.**, Vahabi A., Nahaei M.R., Ahangarzadeh Rezaee M., Akbar Hasani., Naghili B., Fecal colonization with high level aminoglycoside resistant (HLGR) enterococci in Tabriz, The 10th Iranian congress of Microbiology, Ilam University of Medical Sciences, 21-23 April, 2009.
44. Ahangarzadeh Rezaee M., Abri R., Asghari R., Abdoli Oskouie Sh., **Alka Hasani.** Occurrence and susceptibility to antibiotics of Salmonella and Shigella species isolated from hospitalized children in Tabriz pediatric hospital, The second Iranian congress of clinical Microbiology, Shiraz, 7-9 October, 2008.
45. **Alka Hasani.**, Valizadeh V., Ahangarzadeh Rezaee M., Akbar Hasani., Evaluation of various methods as a surrogate marker for detecting methicillin resistance in clinical isolates of *S. aureus*, The second Iranian congress of clinical Microbiology, Shiraz, 7-9 October, 2008.

46. **Alka Hasani**, Nahaie M.R., Binesh E., Ahangarzadeh Rezaee M., Akbar Hasani., Antibiotic resistance in *Staphylococcus aureus* and its relevance in therapy, The second Laboratory & Medicine congress, Tehran, Iran, 12-15 May, 2008.
47. Ahangarzadeh Rezaee M., Nikvash S., Shoja S., **Alka Hasani**. and Arzanlou M., Incidence of Gram-negative bacilli in pediatrics' bacteraemia and their antimicrobial resistance patterns at the children's hospital, Tabriz, The First international and sixth national congress on improving the quality in clinical laboratories, Razi conferences center, Tehran, 13-16 February, 2008.
48. Vahabi A., **Alka Hasani**., Ahangarzadeh Rezaee M., Akbar Hasani., Microbiology quality assurance; Have we reached to our goal? The First international and sixth national congress on improving the quality in clinical laboratories, Razi conferences center, Tehran, 13-16 February, 2008.
49. **Alka Hasani**, M.R. Nahaei, Ehsan Binesh, M.A. Rezaee, Akbar Hasani. Antibiotic resistance in *Staphylococcus aureus* and its relevance in therapy. 2<sup>nd</sup> Laboratory and Medicine Congress,13-16 May, 2008
50. Marzieh Alireza, **Alka Hasani**, Ehsan Binesh, Akbar Hasani. Enterococci as a uropathogen : Is there need to skip over Vancomycin? 2<sup>nd</sup> Laboratory and Medicine Congress,13-16 May, 2008
51. Samira Asadi, **Alka Hasani**, Ehsan Binesh, Akbar Hasani. Trends in antimicrobial resistance among uropathogens: Treatment option and place of quinolones. 2<sup>nd</sup> Laboratory and Medicine Congress,13-16 May, 2008
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