



Curriculum vitae

نام : دکتر اکبر

نام خانوادگی : حسنی

تاریخ تولد : 1338/06/17

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گروه آموزشی بیوشیمی و آزمایشگاههای بالینی دانشکده پزشکی

رتبه علمی : استادیار

شماره تلفن محل کار : 336466 شماره تلفن همراه : 09141076650

پست سازمانی : هیات علمی

زبانهایی که تسلط کامل دارند : انگلیسی - فارسی

آدرس محل سکونت : تبریز - کوی ولیعصر - مجتمع مسکونی نگین پارک - بلوک 3 ب

آدرس محل کار : گروه آموزشی بیوشیمی و آزمایشگاههای بالینی دانشکده پزشکی

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سوابق تحصیلی :

رشته تحصیلی	گرایش رشته تحصیلی	دانشگاه محل تحصیل	شهر محل تحصیل	کشور محل تحصیل	سال شروع تحصیل	سال فراغت از تحصیل
Ph.D	بیوشیمی بالینی	دهلی	دهلی نو	هندوستان	1993	2000
M.Sc	بیوشیمی بالینی	بمبئی	بمبئی	هندوستان	1987	1993
B.Sc	بیوشیمی	گجرات	احمدآباد	هندوستان	1981	1987

Thesis Supervised :

1 : Free radicals and antioxidants status in HIV/AIDS patients

Farahnaz Amini

2 : Study of diagnostic value of lactate and CRP in CSF for differentiation of Bacterial and aseptic meningitis

Shabnam Yaghobi

3 : Investigation of correlation between Hs-CRP and diabetes type 2 in the obese patients

Sepideh Pirozpanah

4 : Diagnostic value of CSF and procalcitonin in differentiation of Bacterial and aseptic meningitis

Hamid Reza Soltani

5 : Study of CSF ferritin for differentiation of Bacterial and aseptic meningitis

Naghme Ahadi

6 : Biochemical study of effect of ginseng on some biomarkers of kidney and liver

S.H. Hoseini

Co-Supervisor

1: در استافیلوکوکوس اورئوس های مقاوم به متی سیلین از نمونه *Spa*. بررسی میزان پراکندگی سروتیپهای ژن 4 های بیماران سرپائی بیمارستان سینا و بیماران بستری بخش های همودیالیزی و قلب بیمارستانهای علوم پزشکی تبریز

(Taher Farajzadeh, Co- investigator, MSc)

2. تشخیص ژن های مقاوم به موپیروسین، جنتامایسین و اریترومایسین در استافیلوکوکوس اورئوس های ایزوله شده از بیمارستان های آموزشی و درمانی دانشگاه علوم پزشکی تبریز

(Mehrdad Kiani, Co- investigator, MSc)

3: بررسی مکانیسم مقاومت به β -لاکتام و آمینوگلیکوزاید و ارتباط آنها با ژنهای PCR استفاده از در سودوموناس آئروژینوزا جدا شده از بیماران مبتلا به عونت III اینتگراز و توکسینهای مترشحه از تیپ دستگاه ادراری بیماران بستری شده در بخش ویژه بیمارستان سینا تبریز

(Baharak Taqizadeh, Co- investigator, MSc)

International and National Congresses (from year 2002- 2011)

Year 2000

National congress on Iranian nephrologist

Tamm – Horsfall protein status in Renal disorder

Akbar Hasani

Year 2001

1. “Biochemical and Epidemiological characterization of strains of *Gardnerella vaginalis*”.

Hasani A., Hasani A., and Bhalla P.

Silver Jubilee congress of Indian Association of Medical Microbiologist, AIIMS, New Delhi, Nov 21-25, 2001

2. “Development and Evaluation of Scheme for typing *G.vaginalis*”.

Akbar Hasani and **Alka Hasani.**

4th Congress of National Microbiology, Nov-6-8, 2001, Shahed University, Faculty of Medicine, Tehran, Iran

Year 2003-

5th Iranian Congress of Microbiology, Jan 21-23, 2003, Ahwaz – Iran

1. “Pathogenetic Mechanisms involved in *Gardnerella vaginalis* infection and their relation with antigenic profile”.

Akbar Hasani and Alka Hasani.

2. “Antimicrobial susceptibility of *Staphylococcus* strains”.

Hasani Alka., Naghily B., Farshbaf M., Baigoli N., Daighani L. and **Hasani Akbar.**

Year 2005-

7th Iranian Congress of Microbiology, Semnan

1. *Pseudomonas aeruginosa* in burn patients: A nine-year microbiological experience in Tabriz Medical University Teaching Hospital

Hasani Alka, Mobaiyen H, Nahaei M, Naghili B, Varshochi M, Baigoli M, Dehghani L and **Hasani Akbar**

Year 2006-

ACBION Annual Conference of Association of Clinical Biochemists of India

1. Lipid peroxidation and certain elements status in renal disorders

Akbar Hasani and Alka Hasani

Year 2008-

i) The 2nd International Congress and the 9th Annual Research Congress for students of Medical Sciences – May 2008

1. Multiple drug resistant gram negative bacilli bacteremia : Is there any therapeutic threat

S.Asadi, Alka Hasani, M.Alireza and **Akbar Hasani**

2. Resistant *Acinetobacter baumannii*: A prospective study of prevalence associated with wound infection in University hospital

M.Alireza , Alka Hasani, S.Asadi and **Akbar Hasani**

ii) 2nd Laboratory and Medicine Congress

1. Antibiotic resistance in *Staphylococcus aureus* and its relevance in therapy

Alka Hasani, M.R. Nahaei, Ehsan Binesh, M.A. Rezaee and **Akbar Hasani**

2. "Enterococci as a uropathogen : is there need to skip over Vancomycin?"

Marzieh Alireza, Alka Hasani, Ehsan Binesh and **Akbar Hasani**

3. "Trends in antimicrobial resistance among uropathogens : treatment option and place of quinolones"

Samira Asadi, Alka Hasani, Ehsan Binesh, and **Akbar Hasani**

5. "Gastrointestinal tract dysfunction and its association with urolithiasis"

Akbar Hasani and Alka Hasani

ii) 2nd Iranian Congress of Clinical Microbiology, 8-10 Oct.

1.Evaluation of various methods as a surrogate marker for detecting methicillin resistance in clinical isolates of *Staphylococcus aureus*

Alka Hasani, Vahideh Valizadeh, Rezaie M.A and **Akbar Hasani**

2.Prevelence of extended spectrum beta lactamase producing gram negative bacilli in clinical specimens isolated from patients admitted to a university general hospitals

Binesh E, Hasani Alka , Bayat Makou J, Sharifi S, Alireza M, and **Hasani Akbar**

3. Phenotypic differentiation of inducible erm mediated resistance from those with msra mediated in clinical isolates of *Staphylococcus aureus* from a University teaching hospital

Vahideh Valizadeh, Alka Hasani and **Akbar Hasani**

5. Evaluation of lactate and CRP levels in meningitis: Do they have any diagnostic efficacy?

Akbar Hasani, Behrouz Naghili, Shabnam Yaghoubi and Alka Hasani

Year 2009-

3rd Iranian Congress of Clinical Microbiology, 6-8 Oct.

1.Prevalence of fecal colonization by beta lactam and glycopeptides resistant enterococci among hospitalized patients in Tabriz Medical University hospitals

Vahhabi A, Hasani Alka, Nahaei M R, Farajnia S, Ahangarzadeh Rezaee M and **Hasani Akbar**

2. Intestinal colonization with aminoglycoside resistant enterococci (HLGR) in ICUs, hematology and oncology wards in Tabriz Medical University Hospitals

Vahhabi A, Hasani Alka, Nahaei M R, Ahangarzadeh Rezaee M and **Hasani Akbar**

Year 2010-

i) 12th Iranian Pharmaceutical Sciences Congress (IPSC2010) , 2-5 August 2010

1."Macrolide lincosamide resistance in distinct group of *Staphylococcus aureus* :Run an errand "

Alka Hasani, Vahideh Valizadeh and **Akbar Hasani**

ii) FOURTH IRANIAN CONGRESS OF CLINICAL MICROBIOLOGY, Isfahan

1.Methicillin resistant *Staphylococcus aureus* : Assessment of *cna* , *fnb* and *pvl* genes among strains obtained from invasive and noninvasive infections

Alka Hasani¹, Atefeh Kiavari², Vahideh Valizadeh³, Mohammad Aghazadeh⁴, and **Akbar Hasani**⁵

2. Antimicrobial susceptibility of multi –drug resistant (MDR) *Klebsiella pneumoniae* isolates from children with urinary tract infection in Tabriz Children Hospital
Ahangarzadeh Rezaee M, Langarizadeh N, Aghazadeh M, Abdoli Oskouie S and **HasaniAkbar**

**iii) ACBICON 2010 – 37th National Conference Of Association of Clinical Biochemists of India,
India**

1. Biochemical evaluation of ferritin and procalcitonin of meningitis

Akbar Hasani , J. Bayat Mako, N. Ahadi , HR Soltani, B. Naghili and Alka Hasani

2. Molecular analysis of *Staphylococcus aureus* isolated from clinical infections and colonizers for carrying Panton – Valentine leucocidin, fibronectin binding proteins and γ -hemolysin genes

Alka Hasani¹, Atefeh Kiavari², Mohammad Aghazadeh³, and **Akbar Hasani**⁴

3. Vancomycin-resistant *Enterococcus faecalis* and *E. faecium*: Assessment of the matter among clinical isolates obtained from three teaching hospitals of Northwest Iran

Yaeghob Sharifi¹, Alka Hasani², Mohammad Reza Ghotasulu³, Mohammad Aghazadeh⁴

and **Akbar Hasani**⁵

iv) 11th Congress of Iranian Microbiology Congress, Gilan

1. گسترش Multiplex PCR جهت ردیابی استافیلوکوکوس اورنوس مقاوم به متی سیلین تأیید شده با ژن *nuc*، جدا شده از نمونه های بالینی و بیینی

عاطفه کیاوری¹، آکا حسنی²، اکبر حسنی³، وحیده ولیزاده⁴، لیلا دهقانی⁵، محمد آقازاده⁶

2. Development of multiplex PCR for the detection of Clindamycin resistance: A second thought on the previous antibiotics in Azarbaijan Province

Vahideh Valizadeh ¹, Alka Hasani ², M.A.Rezaiae³, L.Deghani⁴ **Akbar Hasani**⁵ and B.Naghili⁶

Year 2011-

1st International and 12th Congress of Iranian Microbiology Congress, Kermanshah

1. Nasal carriage of Macrolide – lincosamide nonsusceptible *Staphylococcus aureus* strains

Mehrdad Kiani¹, Alka Hasani², Sina Mirza Ahmadi³, **Akbar Hasani**⁴, Sama Reza Soltani⁵, Masumeh Zarahei⁶

2. Vancomycin resistant enterococci: Does prerequisite exist for determining *in vitro* activity

prior new treatment options?

Alka Hasani¹, Yagoob Sharifi², Reza Ghotasulu³, Mohammad Aghazadeh⁴, and **Akbar Hasani**⁵

3. Vancomycin-resistant *Enterococcus faecalis* and *E. faecium*: Assessment of the matter among

clinical isolates obtained from three teaching hospitals of Northwest Iran

Yaeghob Sharifi¹, Alka Hasani², Mohammad Reza Ghotasulu³, Mohammad Aghazadeh⁴
and **Akbar Hasani**⁵

4. Antibiotic resistance in *Acinetobacter baumannii* isolates accountable for infections in critically ill patients and their relation to class of integrons

Mehdieh Sadiqifard, Alka Hasani, Leila Dehghani, **Akbar Hasani**

Projects:

Projects finished :

i) Co – investigator :

1. Survey of extended spectrum beta lactamase production in clinical isolates of gram negative bacilli
2. To determine the spectrum of pathogens from febrile neutropenic patients
3. Screening for vancomycin resistant enterococci in stool specimens obtained from in and out patients:

Prevalence and molecular analysis
4. Phenotypic and genotypic approach towards assessment of antibiotic resistance to old and new

antibiotics among clinical isolates of *Staphylococcus aureus*

Running Projects :

i) | Co – investigator :

1. Molecular Assessment of Virulence factors Including PVL, fnB, CNA and CLF in Methicillin Resistant and susceptible *Staphylococcus aureus* Strains Isolated from Clinical and Nasal Specimens of patients of University Teaching Hospitals, Tabriz.
2. Survey of antimicrobial activity of Daptomycin, Linezolid, Quinupristin/Dalfopristin against vancomycin resistant Enterococci (VRE) isolated from clinical specimens in Tabriz and Urmieh
3. Molecular characterization of antibiotic resistant *Enterococcus* spp. from various clinical specimens: detection of virulence and gentamicin resistance gene markers by PCR
4. Molecular surveillance of methicillin-resistant *Staphylococcus aureus* by PCR-RFLP, tandem repeat sequence of staphylococcal protein A and *coa* typing

Publications in national and international journals:

Diagnostic Value of Serum and Serum and Cerebrospinal Fluid Procalcitonin in Differentiation Bacterial from Aseptic Meningitis

Zhinous B. Makoo, Hamid R. Soltani, **Akbar Hasani**, Roshanak B. Makoo and Omid Mashrabi

Date Published: December 31 2010

2 . Etiology of pyrexia in pemphigus patients: A dermatologist enigma

Hamideh Herizchi Qadim , Alka Hasani , Zinus Baiat Makoo , Nazila Jahed Orang , **Akbar Hasani** (in press)

3. Emerging vancomycin resistant enterococci among clinical isolates from northwest Iran: An endeavor for therapeutic surrogates

Yaeghob Sharifi, Alka Hasani ,Reza Ghotaslou, Mojtaba Varshochi, **Akbar Hasani**,

Mohammad Hossein Soroush ,Mohammad Aghazadeh Morteza Milani and Ahad Bazmani (In press)