

Ali Toloue Ostadgavahi

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Educations

Master of Medical Microbiology

Location: Tabriz University of Medical Sciences, Tabriz, Iran

Thesis Topic: Detection of Shiga toxin producing Escherichia coli by Multiplex PCR and antibiotic resistance pattern of the isolates.

Supervisors: Dr. Mohammad Taghi Akhi

Bachelor of Cellular & Molecular Microbiology

Location: Islamic Azad University, Karaj Branch, Alborz, Iran

Research Interests

- ❖ Microbiology, Antimicrobials, Antibiotic Resistance, Infectious Diseases, Microbial Pathogenesis

Seminars

- ❖ Voluntary participant in "Iran's 19th International Congress of Microbiology", 4 Sep 2018, Tehran, Iran.
- ❖ Voluntary participant in "14th International Congress of Immunology and Allergy", 26 April 2018, Tehran, Iran.

Workshops

- ❖ 6-hour workshop on Systematic review, Varastegan Institute for Medical Sciences, Nov 2017, Mashhad, Iran.
- ❖ 8-hour workshop on Methods of Behavioral Change, Varastegan Institute for Medical Sciences, Sep 2015, Mashhad, Iran.
- ❖ 8-hour workshop on Principles and Methods of Counseling, Varastegan Institute for Medical Sciences, Aug 2015, Mashhad, Iran.
- ❖ 8-hour workshop on Psychology of adolescent development, Varastegan Institute for Medical Sciences, Aug 2015, Mashhad, Iran.
- ❖ 8-hour workshop on Methods of Interviewing and reporting, Varastegan Institute for Medical Sciences, Aug 2015, Mashhad, Iran.
- ❖ 14-hour workshop on New Techniques of Teaching, Varastegan Institute for Medical Sciences, Jan 2015, Mashhad, Iran.
- ❖ 50-hour workshop on PCR and RT-PCR Lab technician, Eram Technical and Vocational Training Center, Aug 2014, Mashhad, Iran.

Publications

- ❖ Akhi M.T., Ghotaslou R., Asgharzadeh M., Pirzadeh T., Asghari B., Memar M.Y., **Ostadgavahi A.T.**, Moghaddam M.Z., Somehsaraei V.S., "Evaluation of aminoglycosides resistance genes among beta lactamase producing Escherichia coli.", IIOAB journal. 2016 Oct 1;7:28-33.
- ❖ Akhi M.T., **Ostadgavahi A.T.**, Ghotaslou R., Asgharzadeh M., Pirzadeh T., Sowmesarayi V.S., Memar M.Y., "Detection, virulence gene assessment and antibiotic resistance pattern of O157 enterohemorrhagic Escherichia coli in Tabriz, Iran.", Jundishapur journal of microbiology. 2015 Nov;8(11).
- ❖ Akhi M.T., Ghotaslou R., Beheshtirouy S., Asgharzadeh M., Pirzadeh T., Asghari B., Alizadeh N., **Ostadgavahi A.T.**, Somesaraei V.S., Memar M.Y., "Antibiotic susceptibility pattern of aerobic and anaerobic bacteria isolated from surgical site infection of hospitalized patients.", Jundishapur journal of microbiology. 2015 Jul;8(7).

Work Experiences

- ❖ **Position:** International Manager **Year:** Jul. 2018-present
Location: Varastegan Institute for Medical Sciences
Description: Manage international relations
- ❖ **Position:** Member of Research Council **Year:** May. 2017-present
Location: Varastegan Institute for Medical Sciences
Description: Approval of research projects
- ❖ **Position:** Head of Medical Laboratory Sciences Department **Year:** Sep. 2016-Sep.2018
Location: Varastegan Institute for Medical Sciences
Description: In charge of scheduling, communication, faculty quality and instructional programs
- ❖ **Position:** Human Resources Training Manager **Year:** Aug. 2015- Aug.2016
Location: Varastegan Institute for Medical Sciences
Description: Enhancing employee's skills, performance and quality, interviewing new staff
- ❖ **Position:** Lecturer **Year:** Sep. 2014-present
Location: Varastegan Institute for Medical Sciences
Description: Teaching as a full time lecturer
- ❖ **Position:** Lab technician **Year:** Apr. 2010-Jul. 2011
Location: Astane Ghods Razavi Polyclinics' Laboratory
Description: In charge of Microbiology Lab
- ❖ **Position:** Trainee **Year:** Jun. 2006-Aug. 2006
Location: Milad Laboratory
Description: Lab technician

Laboratory Experiences

- ❖ Elisa Tests
- ❖ PCR methods
- ❖ Electrophoresis
- ❖ DNA Extraction Procedures
- ❖ Clinical Microbiology Tests
- ❖ Antibiotic Susceptibility Tests
- ❖ Nanodrop Nucleic Acid Quantification
- ❖ Supervised and educated lab technicians

Teaching Experiences

Position: Teacher	Location: Mashhad, Iran
Course:	Year:
❖ Microbiology	2014-2018
❖ Microbiology Lab	2014-2018
❖ Statistical Analysis for Medical Laboratory Sciences Students	2015-2018
❖ Medical Bacteriology	2016-2018
❖ Medical Bacteriology Lab	2016-2018
❖ Descriptive Statistics	2017-2018
❖ Medical Terminology for Nutrition Students	2018
❖ Medical Terminology for Medical Laboratory Sciences Students	2018
❖ Seminar	2018
❖ Principles of Safety and Protection in Laboratory	2016-2017
❖ Practicum	2017
❖ Statistical Analysis for Nutrition Students	2014

Honors & Awards

- ❖ Ranked as the first top Lecturer between university lecturers, Varastegan Institute for Medical Sciences, 2017
- ❖ Ranked as the first top student between students of Medical Microbiology at the end of Master's, Tabriz University of Medical Sciences, Tabriz, Iran, 2014
- ❖ Original Member of Exceptional Talents in Tabriz University of Medical Sciences, Tabriz, Iran, 2013
- ❖ Ranked Top 0.7 % among approximately 450,000 participants in the National Entrance Examination form Iranian universities, Iran, 2004

Computer Skills

- ❖ Microsoft Word, Microsoft PowerPoint, Microsoft Excel, EndNote, SPSS, Prezi, Moodle, Concept draw.

References

- ❖ Prof. AbdolReza Varasteh
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- ❖ Prof. Mohammad Taghi Akhi
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Tabriz University of Medical Sciences, Tabriz, Iran
- ❖ Prof. Reza Ghotaslou
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Tabriz University of Medical Sciences, Tabriz, Iran