

Curriculum Vitae and List of publications Curriculum Vitae

Name / Surname: Esat BONABI
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Orkplace registration number: 2502

Title: Doktor

Degree/ Number of certificate of expertise: 91026

Educational background

Degree	Department	University	Year
<u>Undergraduate</u>	Biology	İst.University Faculty of Science	1980-1985
Master degree	Microbiology (Speciality)	İst. Uni. Faculty of Medicine	1985-1988
PhD	Microbiology (Speciality)	İst Uni.Institute of Medical Sciences	1988-1992

Academic titles / Positions

Master Degree: İstanbul University, Faculty of Medicine, Microbiology (Speciality)

Master Thesis: " The comparison of sensitivity of some bacteria to amoxicilin + clavulanic asid with the method of tube dilution" Advisor: Prof.Dr. Kurtuluş TÖRECİ

PhD: İst. Uni. Institute of Medical Sciences Microbiology Phd 1988-1992

PhD Thesis: " The isolation and identification of Gardnerella vaginalis from Non – Specific Vajinosis cases " Adviser Prof Dr. Kurtuluş TÖRECİ

I have been working as Dr since May 2013, at the department of Medical Laboratory Techniques at Health Occupation High-School at İstanbul Aydın University

PUBLICATIONS

A. The articles published in peer-reviewed international journals

1- Uysal HK, Sohrabi P, Habip Z, Saribas S, Kocazeybek E, Seyhan F, Çalışkan R, **Bonabi E**, Yuksel P, Birinci I, Uysal O, Kocazeybek B: Neopterin and Soluble CD14 Levels as Indicators of Immune Activation in Cases with Indeterminate Pattern and True Positive HIV-1 Infection.

PLoS One. **2016 Mar** 31;11(3):e0152258.

DOI: [10.1371/journal.pone.0152258](https://doi.org/10.1371/journal.pone.0152258)

2- Altan HA, **Bonabi E**, Kesici S, Sezer H, Ucar VB: Growth of Microorganisms in Propofol and Mixture of Propofol, Lidocaine and Fentanyl.

J Coll Physicians Surg Pak. **2019 Sep**;29(9):828-832.

<https://www.jcpsp.pk/archive/2019/Sep2019/08.pdf>

3- Shamekhi S, Abdolalizadeh J, Ostadrahimi A, Mohammadi SA, Barzegari A, Lotfi H, **Bonabi E**, Zarghami N: Apoptotic Effect of Saccharomyces cerevisiae on Human Colon Cancer. SW480 Cells by Regulation of Akt/NF-κB Signaling Pathway.

Probiotics Antimicrob Proteins. **2020 Mar**;12(1):311-319.

DOI: [10.1007/s12602-019-09528-7](https://doi.org/10.1007/s12602-019-09528-7)

4- Shamekhi S, Lotfi H, Abdolalizadeh J, **Bonabi E**, Zarghami N: An overview of yeast probiotics as cancer biotherapeutics: possible clinical application in colorectal cancer.

Clin Transl Oncol. **2020 Aug**;22(8):1227-1239.

<https://doi.org/10.1007/s12094-019-02270-0>

5- Keyvan Khazei¹, Nasrin Mohajeri², **Esat Bonabi**³, Zeynep Turk⁴ and Nosratollah Zarghami^{1,2,5,6,*}: New Insights Toward Nanostructured Drug Delivery of Plant-Derived Polyphenol Compounds: Cancer Treatment and Gene Expression Profiles.

Curr Cancer Drug Targets. **2021**;21(8):689-701

DOI: [10.2174/1568009621666210525152802](https://doi.org/10.2174/1568009621666210525152802)

6- Mehdi Dadashpour¹, Monir Yaghoutrang¹, Mahta Zarghami², **Esat Bonabi**², Nosratollah Zarghami^{1,3*}: Metformin-Loaded Nanostructured Plga: A New Strategy for Enhancing Efficacy of Metformin in Breast Cancer Treatment

EURAS Journal of Health - Volume 2 Issue 1 - June - **2021** (37 - 48)

http://doi: 10.17932/EJOH.2020.022/ejoh_v02i1003

7- Hanieh Mousazadeh^{a, b, c}, **Esat Bonabi**^d, Nosratollah Zarghami^{a, b, e}: Stimulus-responsive drug/gene delivery system based on polyethylenimine cyclodextrin nanoparticles for potential cancer therapy

Carbohydr Polym. **2022 Jan** 15;276:118747

<https://doi.org/10.1016/j.carbpol.2021.118747>

8- M.F.S. Jadid, D. Jafari-Gharabaghlo, M.K. Bahrami, **E. Bonabi**, N. Zarghami, Enhanced anti-cancer effect of curcumin loaded-niosomal nanoparticles in combination with heat-killed *Saccharomyces cerevisiae* against human colon cancer cells,

Journal of Drug Delivery Science and Technology (2023),

<https://doi.org/10.1016/j.jddst.2023.104167>

B. The presentations made in the international scienti conferences and published in the proceedings:

B1. Y. A. Oner, S. Saribas, S. Ö. Okullu, S. Nepesov, M. Demirci, A. Karakullukcu, H. Kirkoyun Uysal, **E. Bonabi**, H. Çokuğraş, Ö. Kurt, G. Ayaz, H. Bahar Tokman, B. Kocazeybek . (2016). [Comparison of the Incidence of Dientamoeba fragilis in a Cohort of Paediatric Children With Allergic Asthma and Controls: Is it a Pathogen or Protector?](#) 17th International Congress on Infectious Diseaseswhich (ICID), Hyderabad, India, March 2-5, 2016.

B2. B. Kocazeybek, Z. Habip, P. Sohrabi, S. Saribas, R. Caliskan, M. Demirci, A.Karakullukcu, K. Atalik, **E. Bonabi** , P. Yuksel, S. Vehid, E. Kosan, H. Bahar Tokman . (2016). [In-vitro problems of screening \(Anti-HCV\) and confirmatory tests \(RIBA\) for the diagnosis of HCV infections : The relation of neopterin and sCD14 with low Anti-HCV reactivity and different RIBA patterns.](#) 17th International Congress on Infectious Diseases (ICID), Hyderabad, India, March 2-5, 2016.

B3. R. Caliskan, H. Bahar Tokman, S. Nepesov, A. Karakullukcu, M. Demirci, G. Ayaz, S. Saribas, O. Dinc, Z. Taner, S. Vehid, H. Kırkoyun Uysal, **E. Bonabi**, H. Çokuğraş, B. Kocazeybek . (2016). [The Gene Expression of Helicobacter pylori Neutrophil-Activating Protein \(HP-NAP\), an Immunomodulator in Allergic Asthma: The First Case –Control Study Conducted in Children Living in Istanbul-Turkey .](#) 17th International Congress on Infectious Diseaseswhich (ICID), Hyderabad, India, March 2-5, 2016.

B4. P. Yuksel, R. Caliskan, M. Kuskucu, S. Islak Mutcali, E. Kosan, H. Kırkoyun Uysal, Z. Habip, A. Abdelkerem, B. Mete, S. Saribas, **E. Bonabi**, I. Birinci, O. Dinc, K. Midilli, B. Kocazeybek. (2016). [Current Problems in Serologically Based Diagnostic Algorithm of HIV 1/2: The Re-Evaluation of Immunodot Blot Assays in HIV 1/2 Verification in Turkey.](#) 17th International Congress on Infectious Diseaseswhich (ICID), Hyderabad, India, March 2-5, 2016.

B5. S. Saribas, M. Demirci, S. Toprak, N. Ozer, E. Caglar, G. Ortakoylu, P. Yuksel, G. Ayaz, **E. Bonabi** , H. Bahar Tokman, N. Kiraz, B. Kocazeybek. (2016). [Diagnostic performance of RT-qPCR method by targeting 85B mRNA in the laboratory diagnosis of Mycobacterium tuberculosis infection: a preliminary study in Turkish patients.](#) 17th International Congress on Infectious Diseaseswhich (ICID), Hyderabad, India, March 2-5, 2016.

B6. S. Ergin, B. S. Kocazeybek, S. Gode, O. Dinc, U. Cizmecigil, N. Turan, İ. Bakir, M. Keskin, S. Sirekbasan, S. Saribas, K. Atalık, **E. Bonabi** , G. Ayaz, M. Yeniterzi, H. Yilmaz. (2016). [The Role of Adenovirus 36 induced Obesity in Obese Adults with Cardiovascular Disorders: The First Clinical Study Investigating Ad-36 Antibody in Sera and DNA in Mediastinal Adipose Tissues of Cases with Cardiovascular Disorders from Turkey \(A Preliminary Study\).](#) 17th International Congress on Infectious Diseases (ICID), Hyderabad, India, March 2-5, 2016.

C. Papers presented at national scientific meetings and published in the proceedings book (Proceedings):

C1. Hatice Aysel Altan. **Esat Bonabi**, Sevgi Kesici, Hafize Sezer, Veli Bulent Ucar

[Growth of Microorganisms in Propofol's Mixture of Lidocaine and Fentanyl](#)
Turkish Society of Anesthesiology and Reanimation; TARK 201807 - 11 November 2018
52 National Congress

Administrative Functions:

Responsible Director

1992-1994 Istanbul Fatih, Capa Millet cad. (aven.) No: 145/3 Ozen's Medical Analysis Laboratory, Responsible Director, License: Vol.No44, Sec.No:2436

Specialist Instructor

1994-1996 Iran Azad University, Maragheh Location , Lecture on Microbiology in Nursing Department

Responsible Director

2000-2001 Iran, Tebriz, "Iran Medical Analysis Laboratory" Adviser on Microbiology

Responsible Director

2011-2012 Istanbul Bakirkoy, Zuhuratbaba Mah. Yuce Tarla cad. No:37/4 Private HemaLab Medical Analysis Laboratory, A responsible Director, License: Vol. No: 213 Sec. No: 11181

Laboratory Supervisor

I have been assigned in Health Practising and Research Center (SUYAM) with the contract of Istanbul Aydın University with SYNEVO and I have been working in this center as a laboratory supervisor since 2013.

Membership to Scientific Institutions

- Iran/Tebriz Chamber of Doctors
- The member of Turkish Chamber of Doctors

Lectures in Bachelor's and Master Degrees in recent two years

Lectures on Microbiology at Istanbul Aydın University, Health Vocational (Occupational) High School, Medical Laboratory Techniques Department Associate Program Pre Underground Program, 2013-2014

Lectures on Parazitology at Istanbul Aydın University, Faculty of Medicine, first-year students, Faculty of dentist, Nursing Department, Microbiology and Health Occupation High School Medical Laboratory Techniques Department, 2016-2017

Symposiums and Workshops Attended

I participated in conferences and workshops of some universities in Iran every year because I needed to collect 125 credits in order to renew the certificate every five year according to 2002-2011 Iranian law articles.

FOREIGN LANGUAGES

- Persian
- Azerbaijani
- Turkish
- English (few)

Equipments Used

- Stat fax 2000 ELISA device
- Blood Cell Count Device
- Biomerieux Vitek MS Identification Device

Assignments in Projects

- I involved in analysing the coliform and facel bacteria in water intended for human consumption by the method classic and mass spectrometry in 2014 ,Ezzat Ameer Rifat. In 2014 (Institute of science , Food Engineering Master Program with thesis,İstanbul – Turkey, at İstanbul Aydın Universty), in which thesis I contributed in the identification of the bacterium and Vitek – Ms . 2014-
<http://91.239.204.115/bitstream/11547/1793/1/360522.pdf>

- I was assigned Laboratory Adviser in the AMH Project of Faculty of Health Sciences, Nursing department at Istanbul Aydın University.2015

Certificates

- I participated in a theoretical and practical course on the subject of immunology in the department of Microbiology in Faculty of Medicine at Istanbul Aydın University on 3rd-28th of april 1989.
- I participated in workshops in the department of Microbiology in Faculty of Medicine at Istanbul University during my speciality and phd (1985-1992)
- Certificate of using Vitek-MS 04.09.2013
- Certificate of participation: has succesfully completed the **elementary level english course** prepared by the school of foreign languages of İstanbul aydin university (may 2015)
- Certificate of Attendance: Has attended the international sumposium on **Nutrition in Oncology Patient** co-organized by İstanbul Aydın University & Trieste University on April 12-13, 2019.
- Introduction to COVID-19: methods for detection, prevention, response and control openWHO 17/12/2020
<https://openwho.org/verify/xehed-vofut-dehem-tunez-kynob>
- Standard precautions: Environmental cleaning and disinfection openWHO 18/12/2020
<https://openwho.org/verify/xogir-zacik-cupum-fisil-kykil>
- Epidemics, pandemics and outbreaks 20/12/2020
<https://www.coursera.org/account/accomplishments/verify/WGYGVXP2BPP3>
- Epidemiology: the basic science of public health 20/12/2020
<https://www.coursera.org/account/accomplishments/verify/BT8TEAVPH6DW>
- Basic microbiology 20/12/2020
<https://openwho.org/verify/xobar-hocef-tycil-codug-sudef>
- COVID-19 contact tracing 22/12/2020
<https://www.coursera.org/account/accomplishments/verify/MNBXVDFKRAE>
- COVID-19 training for healthcare workers 22/12/2020
<https://www.coursera.org/account/accomplishments/verify/RMQVYBJ3DATP>
- Antimicrobial Stewardship: A competency-based approach 07/01/2021
https://openwho.org/certificate/render?course_id=30b404ff-8f4a-4c32-8a9e-6df7e8c86003&type=ConfirmationOfParticipation
- Bacteria and Chronic Infections 27.03.2022
<https://www.coursera.org/account/accomplishments/verify/GJ6K6ZZM7BPX>

- Infection Prevention in Nursing Homes 22.04.2022

<https://www.coursera.org/account/accomplishments/verify/CUZ5DXEUL3U6>

Congress certificates I attended at various universities in IRAN

<https://drive.google.com/file/d/1wrpNtgLQLfKVTHlr6zYb5h-IMz87Wc8G/view?usp=sharing>

Certificates of seminars I attended at various universities in IRAN

https://drive.google.com/file/d/1O82ZNN6GHrv-UUcGYK8_0lqpKZ0T7-DW/view?usp=sharing

Documents I received in Written Programs and Continuing Education Program in IRAN

<https://drive.google.com/file/d/1m7KwxUwqB4-YpDhzwluA6qApZXMsYtaN/view?usp=sharing>