

Narges Bazgir

MD, MPH, HMBA

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Education History

- ✓ Doctor of Medicine [Feb. 2015–Jun. 2022]
Shahid Beheshti University of Medical Sciences, Tehran, Iran GPA:
18.9/20
 - M.D. Thesis: Evaluation of the relationship between olfactory dysfunction and other non-motor disorders in Parkinson's disease in Shohada Tajrish Hospital
 - Selected as Exceptional Talent and Given Graduate Admission from the Faculty of Medical Sciences, Shahid Beheshti University of Medical Sciences, Feb. 2015
- ✓ Master of Public Health [Apr. 2019–Aug. 2021]
Shahid Beheshti University of Medical Sciences, Tehran, Iran
 - M.Ph. Thesis: COVID-19: national pandemic management strategies and their efficacies and impacts on a number of secondary cases and prognosis: a systematic review
- ✓ Health Master of Business Administration [Sep. 2018–Aug. 2019]
Tehran University of Medical Sciences, Tehran, Iran

Publications



Published:

۱. Hatami H, Qaderi S, Shah J, Rezaeian AR, Farsi Y, Alinasab F, Qaderi F,

Khosravi A, Bazgir N, Shah A. COVID-19: National Pandemic Management

Strategies and their Efficacies and Impacts on the Number of Secondary Cases

and Prognosis: A Systematic Review., international journal of preventive
medicine

۲. Qaderi S, Mardani M, Shah A, Shah J, ... NB-IJ of (2021). Crimean-Congo

hemorrhagic fever (CCHF) in Afghanistan: A retrospective single-center study,

Elsevier International Journal of Infectious Disease

۳. Bazgir N, Tahvildari A, Chavoshzade Z, Jamee M, Golchehre Z, Karimi A, Dara

N, Fallahi M, Keramatipour M, Karamzade A, Sharafian S. A rare immunological

disease, caspase 8 deficiency: case report and literature review. *Allergy Asthma Clin Immunol.* 2023 Apr 10;19(1):29.

ξ. Narges B, Shabnam E, ... EG-OMC (2022). A rare case of combined immunodeficiency with cytopenia whose symptoms were controlled by cyclosporine, *academic.oup.com*

ο. Esfahanian N, Shirvani F, Bazgir N, Karimi A, Rafiei Tabatabaei S, Armin S, et al. Investigation of Clinical Manifestations and Laboratory Findings of COVID-19 During National Peaks of Alpha, Beta, Delta, and Omicron in the Pediatric Emergency Department of Mofid Children's Hospital, Tehran, Iran. *Arch Pediatr Infect Dis.*

2023;

7. Kordjazi M, Bazgir N, Eftekharian K, Farajpour M, Akbari Dilmaghani N (2022). Manifestations of mucormycosis and its complications in COVID-19 patients: a case series study, *Ear Nose and Throat journal*

8. COVID-19 in Balkh, Afghanistan; characteristics

9. S. Niknazar, N. Bazgir, V. Shafaei, H.-A. Abbaszadeh, A. Zali and A. Asghar

Peyvandi

. (2023). "Assessment of prognostic biomarkers in sudden sensorineural hearing loss: A systematic review and meta-analysis." *Clinical Biochemistry*

10. Efficacy comparison between interscalene block with and without superficial cervical plexus block for anesthesia in clavicle surgery: a double-blind non-inferiority randomized clinical trial in *journal of anesthesiology and pain medicine*

11. Khoshsirat, S., Khajavi, M., Mousavi Nejad, S. A., Sharifi, G., Rezaei, O., Samadian, M., Ebrahimzadeh, K., Mokhtarinejad, F., Hallajnejad, M., Peyvandi, A. A., & Bazgir, N. (2024). Prevalence of Cerebrospinal Fluid Rhinorrhea Following Trans-Sphenoidal Surgery for Pituitary Adenoma in Patients Referred to Loghman Hakim Hospital from 2016 to 2020. *Journal of Otorhinolaryngology and Facial Plastic Surgery*

12.Zandi R, Talebi S, Ehsani A, Bazgir N. Atypical anterior wall fracture extending to anterior inferior iliac spine with preservation of pelvic brim: A case report and literature review. Clin Case Rep.

13. Davoodi, F., Zaker, A., Bazgir, N., Naseri, R., Bidari Zerehpoosh, F., Sheikhhaghai, S., & Fazli, M. (2023). Nasopharyngeal Inflammatory Pseudotumor: A Case Presenting with Nasal Congestion and Hearing Disorder. Journal of Otorhinolaryngology and Facial Plastic Surgery,

14.Mehdi Khajavi, Mahya Mohammadi, Narges Bazgir, Ghazal Shokuhifar, Mohammadmaeil Kordjazi, Bell's palsy and sudden sensorineural hearing loss simultaneously post COVID-19: A case report and review, Otolaryngology Case Reports

15. Rahmani Z, Khajavi M, Bazgir N, Case MK-O (2022). A rare presentation of head and neck Paragangliomas in parotid gland: A case report, Elsevier Otolaryngology Case Report

16.Rahimi M.T, Shirzad M.A, Amanat A, Tahvildari A, Bazgir N, Mousavi S.H (2022). Successfully separated conjoined twins at French Medical Institute for Mothers and Children Kabul Afghanistan, Elsevier International Surgical Case Report

17.Rahmani Z, Mokhtarinejad F, Khajavi M, Bazgir N (2022). Evaluation of the relation between tuning fork tests, glue ear presence, and conductive hearing loss in patients with otitis media with effusion, Journal of Otolaryngology and Facial Plastic Surgery

18. Imani A, Khajavi M, Ghazizadeh Hashemi A.H, Bazgir N, Davodi F, Kordjazi M, Mohammadi M (2022). Evaluation of the association between serum levels of vitamin D and benign paroxysmal positional vertigo (BPPV): a case-control study, Journal of Otolaryngology and Facial Plastic Surgery

19. Akbaridilmaghani N, Iranpoor F, Bazgir N, Bidari Zerehpoush F (2022). Anterior clinoid process mucocele: a case presenting with sudden vision loss,

20. Mahdi Mamizadeh, Zahra Rahmani, Mahdi Khajavi, Farhad Mokhtarinejad, Mohammadmaeil Kordjazi, Narges Bazgir, Vol. 8 No. 1 (2022). Evaluation of Delayed Diagnosis of Neck Masses and Related Factors: Journal of Otolaryngology and Facial Plastic Surgery
21. Davoodi F, Abbasi Z, Khosravi Farsani P, Eftekharian A, Bazgir N. Evaluation of tubotympanic angle of Eustachian tube and its relationship with Eustachian tube function in patients with chronic middle ear infection. J Otorhinolaryngol Facial Plast Surg
22. Davoodi F, Bazgir N, Naseri R. Diffuse Idiopathic Skeletal Hyperostosis Causing Progressive Dysphagia: A Case Report and Review. Case Rep Radiol. 2023 Sep 25;2023:8853575. doi: 10.1155/2023/8853575. PMID: 37790679; PMCID: PMC10545457. | 23. Davoodi, F., Mashayekhi, M., Khajavi, M. ., Mokhtarinejad, F. ., Khoshsir, S. ., Rahmani, Z. ., Bazgir, N. ., & Naseri, R. . (2023). A Young Case with Endolymphatic Sac Tumors Presented with Right-sided Hearing Loss and Facial Hemi-paralysis. Journal of Otorhinolaryngology and Facial Plastic Surgery
24. Investigating the incidence and risk factors of hypocalcemia after laryngectomy
25. Karimzade, Parvaneh, Eghbali, Aziz, Keramatipour, Mohammad, Shiari, Reza, Golcheh re, Zahra, Taghizadeh, Mahdieh, Fallahi, Mazdak, Fallah, Shahrzad, Khakbazan Fard, Nasrin, Eslami, **Narges, Bazgir**, Narges, Jamee, Mahnaz, Chavoshzadeh, Zahra, Tw o Unrelated Iranian Patients with Adenosine Deaminase 2 Deficiency: A Case Report and Review of Treatment, *Case Reports in Immunology*, 2024, 4380689, 7 pages, 2024. <https://doi.org/10.1155/2024/4380689>

Accepted

1. Clinical, Laboratory, Imaging Features and Prognosis in Pediatric Patients with Congenital Anomalies of the Kidney and the Urinary Tract (CAKUT): A Referral Center Experience

- ϒ. Correlation between Electrophysiological Properties and Biochemical Assays
May Reflect in Vitro Hair Cell-like Cells Differentiation Capacity
- ϓ. Investigating the ability of the STOP-BANG questionnaire to predict complications after Supratentorial craniotomy
- ϔ. Olfactory dysfunction as a diagnostic and prognostic marker for movement disorders
- ϕ. Evaluation of treatment results in patients under 35 years of age with breast cancer single centered 6 years experience : a retrospective cohort study

Under review:

١. Evaluation of clinical manifestations, demographic information, genetic and laboratory data of all ADA-deficient patients in Iran :a national study
٢. Adrenal Insufficiency Associated Cardiomyopathy, from Molecule to Clinic: A Comprehensive Review I
٣. A Multi-center Survey of the Prevalence of Hypoalbuminemia among Patients with Combined Immunodeficiency
٤. Cerebrovascular Accident Following Spine Surgery; A Systematic Review and Meta- Analysis and Meta-regression
٥. A systematic review and bioinformatics analysis of DNA methylation in age-related hearing loss
7. Evaluation of the incidence and risk factors of hypocalcemia and hypoparathyroidism after total and partial thyroidectomy

Selected In Progress:

۱. Evaluation of rheumatological disease in GCD patients referred to Mofid Children hospital in 2021 for six years interval
۲. pioglitazone, the mechanism of the repurpose diabetic drug in Alzheimer's diseases: bioinformatic analysis
۳. Beyond Expert Limits: AI Empowered Cholesteatoma Diagnosis using CT images – A Comparative Analysis with Clinical Expertise

Presentations

Two Unrelated Iranian Patients with Adenosine Deaminase 2 Deficiency: A Case Report in the international congress on immunodeficiency diseases

Clinicopathological characteristics and outcome of very young breast cancer patients at a referral center in Iran. accepted by ASCO 2023

Research Skills

1. Scientific Writing

1. Research Methodology and Design

2. Research Planning and Teamwork

3. Data Gathering and Management: SPSS, Python,

4. Bioinformatics

5. Systematic Review and Meta-analysis

6. Programming: Python, Rstudio

7. Data Analysis and Visualization: SPSS, NumPy & Pandas (Python),
Matplotlib, adobe illustrator

8. Microsoft Office: MS Excel/ Word/PowerPoint/ Publisher

9. flow cytometry, cell culture, PCR, western blot, stereotactic brain surgery, mouse handling

10. I passed good clinical practice courses

Research Experience

✓ Postdoctoral Research Fellow [Sep 2022- Present]

at Hearing Disorder Research Center, Loghman Hakim

Hospital Key Research Projects:

١. Investigation of Nasal Tip Projection Changes with L-Shape Strut Graft, a Novel Type of Septal Extension Graft, Post-Rhinoplasty at Loghman Hospital
٢. Investigating the incidence and risk factors of hypocalcemia after laryngectomy (Since 2009) at Loghman Hospital's ENT Department
٣. Assessment of Prognostic Biomarkers in Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-Analysis

✓ Clinical Research Fellow [Jan 2018- Present]

at Immunology and Allergy Research Center, Mofid Children's

Hospital Key Research Projects:

1. Evaluation of ADA Deficiency in Iran
2. A Rare Immunological Disease, Caspase 8 Deficiency: Case Report and Literature Review
٣. Evaluation of Rheumatological Diseases in GCD Patients (2006-2021) at Mofid Children's Hospital
٤. Assessment of Segregated Etiologies in Patients Diagnosed with HLH Admitted to Mofid Children's Hospital (Since 2011)

✓Collaborator

anesthesiology department of Shahid Beheshti University of Medical
Sciences - Part-time

Key research:

١. Investigating the ability of the STOP-BANG questionnaire to predict complications after Supratentorial craniotomy
٢. Efficacy comparison between interscalene block with and without superficial cervical plexus block for anesthesia in clavicle surgery: a double- blinded randomized clinical trial

Honors and Achievement

Selected as Exceptional Talent and Given Graduate Admission from Faculty of Medical Sciences, Shahid Beheshti University of Medical Sciences, Feb. 2015

Ranked as 20th among Medical Students in Pre-Interni Exam, Mar. 2019

Ranked among top 0.05% in 600,000+ applicants in the nationwide university

entrance exam for entering Medical Schools, Tehran, Iran, Jun. 2014

Awarded as the Reviewer at *Allergica et Immunopathologica* Journal,

Dec. 2022 Studied in the National Organization for Development of

Exceptional Talents (Sampad), Sep. 2007-Sep. 2014

Dr. Zahra Chavoshzadeh

Immunology and Allergy Department, Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Email: zahra_chavoshzadeh@yahoo.com

Dr. Somayeh Niknazar

Functional Neurosurgery Research Center, Shohada Tajrish Comprehensive Neurosurgical Center of Excellence, Shahid Beheshti University of Medical Sciences, Tehran, Iran

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Dr. Maryam Bazrgar

Shahid Beheshti University of Medical Sciences - Neuroscience Research Center

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Dr. Alireza Shakeri

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Iran dr.alirezashakeri@gmail.com

Dr. Sogol Asgari Anesthesiology Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

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