#### **Curriculum Vitae**

### **CONTACT INFORMATION**

Name: Mahsa Kohandel-Shirazi

Date of birth: December 15<sup>th</sup>, 1989

Place of birth: Iran, Shiraz

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Sciences, Shiraz, Iran

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## **EDUCATION:**

2004-2008 High school, Farzanegan High school, Shiraz, Iran

2008-2015 Doctor of Medicine at Shiraz University of Medical Science

2015-2019 Pathology Residency at Shiraz University of Medical Science, Board Certified

## **PRESENT POSITION:**

- 1. Assistant professor of Pathology, School of medicine, Shiraz University of medical sciences
- 2. Director of Khalili Hospital Lab

### **AWARDS:**

- 1. 20<sup>th</sup> rank in the national entrance exam for Iranian Universities 2008
- 2. 1st rank in Comprehensive Basic Sciences Exam among Iranian medical students 2011
- 3. 3<sup>rd</sup> rank in Comprehensive Pre-internship exam among shiraz university of medical sciences students 2014
- 4. 2<sup>nd</sup> rank among Shiraz Medical School graduates 2015
- 5. Bronze medal (SUMS team) and honorary diploma (personal) in Iran's National Medical Sciences Students' Olympiad 2015
- 6. 3<sup>rd</sup> rank in the Board Examination of Pathology awarded by Ministry of Health 2019

# **PUBLICATIONS:**

1. Geramizadeh B, Kohandel-Shirazi M, Soltani A. A Simple Panel of IDH1 and P53 in Differential Diagnosis Between Low-Grade Astrocytoma and Reactive Gliosis. Clin Pathol. 2021 Feb 11;14:2632010X20986168. doi: 10.1177/2632010X20986168. PMID: 33634261; PMCID: PMC7887675.

- 2. Negahbani F, Sabzi R, Pakniyat Jahromi B, Firouzabadi D, Movahedi F, Kohandel Shirazi M, Majidi S, Dehghanian A. PathoNet introduced as a deep neural network backend for evaluation of Ki-67 and tumor-infiltrating lymphocytes in breast cancer. Sci Rep. 2021 Apr 19;11(1):8489. doi: 10.1038/s41598-021-86912-w. PMID: 33875676; PMCID: PMC8055887.
- 3. Iravani K, Golkhar B, Azarpira N, Kohandel-Shirazi M, Vahedi M. Histopathological characteristics of larynx in hypothyroidism in an experimental rabbit model. Laryngoscope Investig Otolaryngol. 2022 (in press)

# RESEARCH INTERESTS

Head and neck pathology

Ocular pathology

Molecular pathology