



# Amir Hossein Omid

Microbiologist

Member of the Department of Epidemiology and Biostatistics, Member of the Research Centre for Emerging and Reemerging infectious diseases, and Member of the National Reference Laboratory for Plague, Tularemia and Q fever in Pasteur Institute of Iran, Tehran, Iran

✉ amirhossein\_omidi@yahoo.com

☎ +98 21 6411 2401

📍 Tehran, Iran

## EDUCATION

**BSc**  
Biochemistry

2014 - 2018

**MSc**  
Microbiology

2018 - 2020

## PERSONAL PROJECTS

Fecal Carriage of ESBL and Carbapenem Resistance among hospitalized patient in Tehran, Iran (2020)

Clinical Analysis of Diagnosing a Case with Tuberculous Peritonitis from Afghanistan (2021)

Current trends and new methods of detection of SARSCoV-2 infection (2022)

Co-infection of covid-19 in two patients with active tuberculosis: first case report in Afghanistan (2022)

An overview of Helicobacter pylori infections, diagnostic methods and treatment (2023)

## WORK EXPERIENCE

**Laboratory expert**  
Mehr Medical Laboratory

2018 - 2019

## SKILLS

Bacterial Culture

Immunofluorescence Assay (IFA)

DNA Extraction

Polymerase Chain Reaction (PCR)

Antibiogram

Conducting a Field Investigation

Minimum Inhibitory Concentration (MIC)

Enzyme-linked immunosorbent assay (ELISA)

## ORGANIZATIONS

Pasteur Institute of Iran (2020 - Present)  
*Laboratory expert*

## CERTIFICATES

Stanford University School of Medicine certifies (2022)  
*COVID-19 Mini-series: The Uncertain Prognosis: Long Covid Stories*

Johns Hopkins University School of Medicine (2022)  
*HPV and Cancer: Understanding Viral Infection and Cancer Prevention*

## LANGUAGES

Persian  
*Native or Bilingual Proficiency*

Turkish  
*Native or Bilingual Proficiency*

English  
*Professional Working Proficiency*

German  
*Elementary Proficiency*

## INTERESTS

Emerging and Reemerging Infectious Diseases

Antibiotic Resistance