



Date: 15/July/2026

Professor of Infectious Disease

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Work Address: Imam Hossein Medical Center / Faculty of Medicine, Shahid Madani Ave, Tehran, Iran

Employment Type: Geographic Full-Time Physician

Date of Employment :22/June/2013

Job Title :Professor of Infectious Diseases, MD

Academic Background:

- **General Medicine:** Iran University of Medical Sciences, Tehran, Iran
Ranked 1st in the National Medical Licensing Examination
 - **Specialization: Infectious Diseases:** Shahid Beheshti University of Medical Sciences, Tehran, Iran
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Academic and Executive Background and Responsibilities:

ACADEMIC LEADERSHIP & ADMINISTRATIVE EXPERIENCE

- 1) Dean of school of medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2025**
- 2) Associate Dean of Graduate and Residency Education, Faculty of Medicine (22 September 2020)**
- 3) Secretary of Faculty Medical Council in Shahid Beheshti University of Medical Sciences (22 October 2020)**
- 4) Secretary of Graduate Studies Council Faculty of Medicine (21 January 2022)**
- 5) Head of Student and Cultural Affairs, Faculty of Medicine (6 February 2023)**
- 6) Head of the Department of Infectious Diseases, Imam Hossein Medical Center, Imam Hussein Hospital (30 January 2023)**
- 7) Member of University Graduate Studies Council (21 March 2022)**
- 8) Member of University Academic Affairs Strategic Committee (23 October 2021)**
- 9) Member of University Committee for Comprehensive Assessment of International Student Admission and Education (21 May 2024)**
- 10) Member of Steering Committee for University Assessment & Examination (16 June 2024)**
- 11) Member of Undergraduate Medical Education Council (21 March 2023)**
- 12) Researcher of Biomedical Research Ethics Committee, Faculty of Medicine (21 January 2023)**
- 13) Member of Committee for Curriculum Alignment and Adaptation for International Students (21 April 2022)**

- 14) Vice President for Educational Affairs, Imam Hossein Medical Center (22 July 2016)
- 15) Member of Executive Board, Imam Hossein Medical Center (22 August 2016)
- 16) Academic Consultant of International Campus, Shahid Beheshti University of Medical Sciences (....- تاریخ)
- 17) Member of Executive Board, Imam Hossein Medical Center (23 October 2018)
- 18) Member of Research Committee, Center for Tropical and Infectious Diseases Research, Shahid Beheshti University of Medical Sciences (4 November 2018)
- 19) Member of COVID-19 Scientific Committee, Shahid Beheshti University of Medical Sciences (23 September 2021)
- 20) Member of Infectious and Tropical Diseases Advisory Group, Medical Council of Iran (21 January 2022)
- 21) Director of Medical Education, Department of Infectious Diseases, Imam Hossein Medical Center (9 February 2017)
- 22) Member of Research Council, Clinical Research Development Center, Imam Hossein Medical Center (....)
- 23) Member of Specialized Expert Panel on Infectious Diseases, Tehran Provincial Department of Legal Medicine (.... -)
- 24) Member of Antimicrobial Stewardship Committee, Imam Hossein Medical Center (25 January 2015)
- 25) Member of Antibiotic Subcommittee, Imam Hossein Medical Center (....)
- 26) Scientific Focal Point of Communicable Disease Surveillance Program, Shahid Beheshti University of Medical Sciences (....-)

27)Clinical Mentor of Department of Infectious Diseases, Imam Hossein Medical Center (22 December 2015)

28)Lead Clinical Mentor of Department of Infectious Diseases, Shahid Beheshti University of Medical Sciences (22 December 2015)

29)Clinical Preceptor of Department of Infectious Diseases, Imam Hossein Medical Center (....)

30)Liaison of the Educational Deputy to the Infection Control Committee, Imam Hossein Medical Center (22 November 2015)

31)Research Coordinator of Department of Infectious Diseases, Imam Hossein Medical Center (... 2015 -.... 2016)

32)Member of Educational Management, Imam Committee Hossein Medical Center (21 May 2016)

33)Member of Electronic Support Measures (ESM) Committee, Imam Hossein Medical Center (22 August 2016)

34)Member of Executive Committee, Imam Hossein Medical Center (27 October 2016)

35)Member of Morbidity and Mortality Committee, Imam Hossein Medical Center (27 October 2016)

36)Member of Pathology and Tissue Committee, Imam Hossein Medical Center (27 October 2016)

37)Member of Disaster and Emergency Risk Management Committee, Imam Hossein Medical Center (27 October 2016)

38)Member of Medical Ethics and Professional Conduct Committee, Imam Hossein Medical Center (27 October 2016)

- 39)Member of Quality Improvement and Assurance Committee, Imam Hossein Medical Center (27 October 2016)**
- 40)Member of Medical Ethics and Professionalism Committee, Imam Hossein Medical Center (27 October 2016)**
- 41)Chair of Education Monitoring and Evaluation Committee, Imam Hossein Medical Center (22 October 2016)**
- 42)Member of Infection Prevention and Control (IPC) Committee, Imam Hossein Medical Center (27 October 2016)**
- 43)Member of Academic Promotions Committee, Imam Hossein Medical Center (21 November 2016)**
- 44)Member of CPR Committee, Imam Hossein Medical Center (22 October 2016)**
- 45)Member of Committee for the Promotion of Breastfeeding, Imam Hossein Medical Center (22 November 2018)**
- 46)Member of Safe and Natural Childbirth Promotion Committee, Imam Hossein Medical Center (23 October 2018)**
- 47)Member of Perinatal Mortality Review Committee, Imam Hossein Medical Center since 21 November 2018)**
- 48)Member of Neonatal Resuscitation Committee, Imam Hossein Medical Center (22 November 2018)**
- 49)Member of Minamata Convention Implementation Committee, Imam Hossein Medical Center (20 November 2018)**
- 50)Member, of Working Group for the Development and Enhancement of Medical Education Infrastructure, Shahid Beheshti University of Medical Sciences (20 January 2017)**

51)Member of Infection Control Guidelines Review Committee, Deputy of Curative Affairs, Shahid Beheshti University of Medical Sciences (22 October 2016)

52)Member of Pharmacy, Therapeutics, and Medical Equipment Committee, Imam Hossein Medical Center (21 March 2017)

53)Member of Committee for the Standardization of Clinical Education Processes and Infrastructure, Shahid Beheshti University of Medical Sciences (21 April 2018)

54)Member of Rational Use of Drugs (RUD) Committee, Imam Hossein Medical Center (23 September 2018)

55)Member of Patient Disposition Committee, Imam Hossein Medical Center (22 November 2019)

56)Member of Hospital Discharge Committee, Imam Hossein Medical Center (20 February 2020)

57)Member of Intensive Care Committee, Imam Hossein Medical Center (20 February 2020)

58)Member of Cultural Council, Imam Hossein Medical Center (22 July 2020)

Educational Awards

1) Outstanding Teaching Faculty Award, Imam Hossein Medical Center (2015)

2)Collaborator in Award-winning Educational Project: “Flipped Classroom in the Infectious Diseases Clerkship for Medical Students,” 13th Educational Excellence Festival, Shahid Beheshti University of Medical Sciences (1 March 2026)

3) Certificate of Appreciation for the Educational Infectious Disease group, 14th Educational Festival, —14th Educational Excellence Festival, Shahid Beheshti University of Medical Sciences (1 April 2019)

Participation in scientific congresses and seminars in Iran:

- 1)Attendee, the 2nd National Brucellosis Conference (18-21 May 2007)**
- 2)Attendee, the 16th International Congress of Infectious Diseases and Tropical Medicine of Iran, Tehran (15-19 December 2007)**
- 3)Attendee, the 15th International Congress of Infectious Diseases and Tropical Medicine of Iran, Tehran (20-25 August 2019)**
- 4)Attendee, National Symposium on Brucellosis, Iran, Tehran (23-25 June 2009)**
- 5)Attendee, the 10th International Congress of Gastroenterology and Hepatology of Iran, Tehran (9 -12 November 2010)**
- 6)Attendee, the 2nd National Seminar on HIV/AIDS, Tehran, Iran (2-4 December2008)**
- 7)Attendee, International Congress on Infections in Transplantation and Cancer, Tehran, Iran (10-12 June 2008)**
- 8)Attendee, Seminar on Herpes Zoster, Tehran, Iran (11 June 2007)**
- 9)Attendee, Workshop on Hepatitis, Tehran, Iran (6-8 January 2010)**
- 10)Attendee, the 3rd International and 8th National Congress on Quality Improvement in Medical Diagnostic Laboratory Services of Iran, Tehran (21-23 April 2010)**
- 11)Attendee, Scientific Conference on Maternal Mortality Due to Postpartum Infections, Tehran, Iran (21-23 April 2010)**

12)Attendee, Scientific Conference on Synbiotics and Prebiotics, Tehran, Iran (3 October 2012)

13)Attendee, the 4th National Seminar on HIV/AIDS, Tehran, Iran (27 November 2012)

14)Attendee, Symposium on Viral Diseases (Influenza, SARS), Tehran, Iran (25December 2012)

15)Oral Presentation, “Evaluation of the Rate and Pattern of Broad-Spectrum Antibiotic Consumption in a Referral Teaching Hospital over a 6-Month Period” — The 22nd Iranian Congress of Infectious Diseases and Tropical Medicine, Tehran, Iran (25 January 2014)

16)Speaker and Panelist, “HIV/AIDS Treatment in Special Populations and Antiretroviral Drug Resistance “— The 1st International Congress and the 5th National Seminar on HIV/AIDS, Tehran, Iran (11-13 November 2014)

17) Poster Presentation, “Determination of the Prevalence of Nasal Carriage of Staphylococcus aureus and Its Antibiotic Resistance Among Staff at Imam Hossein Medical Center” — The 23rd Iranian Congress of Infectious and Tropical Diseases and the 14th Congress of Basic Medical Sciences in Infectious and Tropical Diseases, Tehran, Iran (12-16 January 2015)

18) Poster Presentation (P57), “Think About Neurobrucellosis: When a Man Cries!”, —The 2nd International Congress and the 8th National Congress on Brucellosis, Tehran, Iran (11-13 November 2015)

- 19) Oral Presentation, “Epileptic Seizure: An Atypical Presentation of Brucellosis”, Case Report 2— The 2nd International Congress and the 8th National Congress on Brucellosis, Tehran, Iran (11-13 November 2015)
- 20) Speaker and Program Chair, One-Day Scientific Conference on Common Cold and Influenza in the Intensive Care Unit— Medical Council of Iran, Tehran, Iran (7 January 2016)
- 21) Attendee, Rational Antibiotic Prescribing and Its Impact on Reducing Antimicrobial Resistance, Medical Council of the Islamic Republic of Iran, Tehran, Iran (2 – 4 March 2016)
- 22) Poster Presentation,” CT Scan-Guided Needle Biopsy of Vertebral Column Lesions” — The 27th Annual Congress of the Iranian Society of Internal Medicine Specialists, Tehran, Iran (3 -6 May 2016)
- 23) Scientific Secretary and Speaker, Seminar on Patient Safety and Infection Control: Imam Hossein Medical Center, Tehran, Iran (10 -12 July 2016)
- 24) Speaker, “Antibiotic Therapy in Gastroenteritis “, Seminar on Rational Prescribing of Antibiotics and Analgesics, Medical Council of Iran, Tehran, Iran (21 July 2016)
- 25) Instructor and Speaker, One-Day Symposium on Principles of Infection Prevention and Control, Imam Hossein Medical Center, Tehran, Iran (3 September 2017)
- 26) Speaker, Prophylaxis in Transplant Recipients (Part of the panel:” Prophylaxis in Immunocompromised Patients”), — The 28th Iranian Congress of Infectious and Tropical Diseases, Tehran, Iran (11-18 January 2020)
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Papers presented at international scientific congresses and seminars:

- 1) Invasive Aspergillosis of the Pituitary Gland in an Immunocompetent Host—
18th Congress of the International Society for Human and Animal Mycology (ISHAM), Berlin, Germany, June 11–15, 2012**
- 2) An Investigation of Radiologic Abnormalities in 60 Patients with Pulmonary Tuberculosis, Abstract No. BP-667 — International Union of Microbiological Societies (IUMS 2008), Istanbul, Turkey, August 5–9, 2008**
- 3) Comparative Study of *In Vivo* and *In Vitro* Effects of Ampicillin for the Treatment of Typhoid Fever, Abstract No. BP-201 — International Union of Microbiological Societies (IUMS 2008), Istanbul, Turkey, August 5–9, 2008**
- 4) High-Dose Itraconazole Instead of Voriconazole as Maintenance Therapy for CNS Aspergillosis in an Immunocompetent Host, Abstract No. MP-131 — International Union of Microbiological Societies (IUMS 2008), Istanbul, Turkey, August 5–9, 2008**
- 5) Frequency of Proteinuria Among HIV-Infected Patients, Abstract No. P647 — European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Munich, Germany, 2007**
- 6) Study of CSF Changes in 50 Patients with Bacterial, Viral, and Tuberculous Meningitis, Abstract No. R2210 — European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Munich, Germany, 2007**
- 7) Osteoarticular Complications of Brucellosis, Abstract No. R2203 — European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Munich, Germany, 2007**

Participation in International Scientific Congresses and Seminars

- 1) European Congress of Clinical Microbiology and Infectious Diseases, ECCMID, Madrid, Spain, 21 - 24 April 2018**
 - 2) European Congress of Clinical Microbiology and Infectious Diseases, ECCMID, Vienna, Austria, 22 - 25 April 2017.**
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Invited Lectures and Oral Presentations at Scientific Congresses in Iran

- 1) Prophylaxis in Immunocompromised Patients: Focus on Transplantation, 28th Congress of Infectious and Tropical Diseases of Iran, Iranian Society of Infectious Diseases and Tropical Medicine, Tehran, Iran, 2020, Role: Invited Speaker**
- 2) Principles of Infection Prevention and Control, One-Day Symposium, Imam Hossein Medical center, Tehran, Iran, 2017, Roles: Instructor and Invited Speaker**
- 3) Antibiotic Therapy in Gastroenteritis Seminar on "Rational Prescribing of Antibiotics and Analgesics", Iranian Medical Council, Tehran, Iran, 2016 Role: Invited Speake**
- 4) Patient Safety and Infection Control Seminar Imam Hossein Medical center, Tehran, Iran, 2016, Roles: Scientific Secretary and Invited Speaker**
- 5) Common Cold and Influenza in Intensive Care Units (ICU), One-Day Scientific Conference, Iranian Medical Council, Tehran, Iran, 2016, Roles: Invited Speaker and Scientific Program Director**
- 6) Pneumocystis jirovecii Pneumonia (PCP) in HIV 2nd National HIV Workshop, Labbafinejad Hospital, Tehran, Iran, 2015, Role: Invited Speaker**

7) HIV Treatment in Special Populations and Drug Resistance 1st International & 5th National AIDS Congress, Tehran, Iran, 2014, Roles: Invited Speaker and Panelist

8) Evaluation of the Consumption Rate and Pattern of Broad-Spectrum Antibiotics in a Teaching Hospital (6-month study) 22nd Congress of Infectious and Tropical Diseases, Tehran, Iran, 2014, Role: Oral Presenter

9) Drug Resistance in Gram-Negative Bacterial Infections 3rd International & 8th National Congress on Quality Improvement in Medical Diagnostic Laboratory Services, Tehran, Iran, 2010, Roles: Invited Speaker, Session Chair, and Panelist

10) Hospital Quality Indicators National Conference on Hospital Quality Indicators, Yasuj, Iran, 2009 Role: Invited Speaker

Book Chapters and Seminar Proceedings

1)Antiretroviral Therapy in: Proceedings of the 2nd National Seminar on AIDS and Sexually Transmitted Diseases, Tehran, Iran, 2008 Role: Contributing Author

Poster and Oral Presentations at Scientific Congresses

Oral Presentations

1)CT-Scan-Guided Needle Biopsy of Vertebral Column Lesions. Oral presentation. 27th Congress of the Iranian Society of Internal Medicine, May 3–6, 2016.

Poster Presentations

- 1) Think about Neurobrucellosis; When a Man Cries! Poster presentation (P57). 2nd International Congress and 8th National Congress on Brucellosis, November 11–13, 2015.
- 2) Determination of the Prevalence of Nasal Carriage of *Staphylococcus aureus* and Its Antibiotic Resistance Among Staff at Imam Hossein Hospital. Poster presentation. 23rd Iranian Congress on Infectious Diseases and Tropical Medicine (jointly held with the 14th Congress of Basic Medical Sciences in Infectious Diseases and Tropical Medicine), January 12–16, 2015.
- 3) “Epileptic seizure: An atypical presentation in Brucellosis (Case Report 2)”, 2nd International Congress and 8th National Seminar on Brucellosis. Poster Presentation. November 2015
- 4) Invasive Aspergillosis of the Pituitary Gland in an Immunocompetent Host. Abstract published in *Mycoses* (2012;55(Suppl 4):195); presented at the 18th Congress of the International Society for Human and Animal Mycology (ISHAM), Berlin, Germany, June 11–15, 2012.
- 5) CMV Pneumonia in a CLL Patient. Poster presentation (P6). 1st International Congress of Infection in Transplantation and Cancer, June 10–12, 2008.
- 6) High-Dose Itraconazole as Maintenance Therapy for CNS Aspergillosis in an Immunocompetent Patient. Poster presentation (P8). 1st International Congress of Infection in Transplantation and Cancer, June 10–12, 2008.

Academic Supervision & Mentorship

Thesis Supervision

1) Title: Evaluation of Carbapenemase Production by the Modified Hodge Test (MHT) in Gram-Negative Bacilli Identified as Carbapenem-Susceptible by the Disk Diffusion Method at Imam Hossein and Shahid Labbafinejad *Medical Center in 2016*

Researcher: Farshad Divsalar

Supervisor: Mehrdad Haghighi

Thesis Advisor: Farshad Divsalar

2) Title: Evaluation of Antibiotic Resistance in Clinical Cultures Performed at Imam Hossein Medical Center in December 2014–January 2015

Researcher: Javad Minuifar

Supervisor: Mehrdad Haghighi

Thesis Advisor: Abdolreza Javad

3) Title: Evaluation of the Impact of an Antimicrobial Stewardship Program Led by a Clinical Pharmacist on the Accuracy and Consumption Rate of Antibiotics in the Internal Medicine Ward of Imam Hossein Medical Center

Researcher: Ansieh Golali

Supervisors: Mohammad Sistani-Zad, Mehrdad Haghighi

Thesis Advisor: Jamshid Salamzadeh, Mehrdad Salouki

4) Evaluation of the Impact of Implementing an Antibiotic Order Form on the Rational Prescribing of Vancomycin and Carbapenems in a Teaching Hospital

Researcher: Mahtab Forouhi

Supervisors: Mohammad Sistani-Zad, Mehrdad Haghighi

5) Comparison of the Safety and Efficacy of Colistin plus Levofloxacin versus Levofloxacin Plus High-Dose Ampicillin/Sulbactam Infusion in the Treatment of Ventilator-Associated Pneumonia Caused by MDR Acinetobacter

Researcher: Reza Mosaed Ronkyan

Supervisors: Mohammad Sistani-Zad, Mehrdad Haghighi

Thesis Co-supervision & Advising

1) Title Clinical Audit of Antibiotic Prescribing by Emergency Medicine Residents in Patients Admitted to the Emergency Department

Researcher: Mohammad Amir Ahmadi

Supervisors: Mostafa Alavi Moghaddam

2) Title: Investigation of the Prevalence of Carbapenemase-Producing *Acinetobacter baumannii* Among Multidrug-Resistant Clinical Isolates Using the Modified Hodge Test (MHT)

Researcher: Mahsa Manzouyan

Supervisor: Abdolreza Javadi

Thesis Advisor: Mehrdad Haghighi

PUBLICATIONS: BOOKS & CHAPTERS

1) Illustrated Textbook of Infectious Diseases, Volume 2, Spring 2011, Vaccination Section, Fanoos Andisheh Publications

2) Meningococcal Meningitis; Leptospirosis. In: *Epidemiology of Common Infectious Diseases in Iran*. 3rd ed. Tehran: Gap Publications; 2017. (Official Reference of the Ministry of Health and Medical Education).

3) Meningococcal Meningitis; Leptospirosis. In: *Epidemiology of Common Infectious Diseases in Iran*. 1st ed. Tehran: Gap Publications; 2013. (Official Reference of the Ministry of Health and Medical Education)

Research Projects

COVID-19 Research & Clinical Outcomes

1) Co-Investigator: Frequency of Neurological Manifestations in Patients with COVID-19 at Imam Hossein Medical Center. Project Registration Code: 23192

2) Co-Investigator: Investigation of the Relationship Between COVID-19 and Encephalopathy and Seizures in Patients Referred to Imam Hossein Medical Center. Project Registration Code: 23150

3) Co-Investigator: Assessment of Cerebral Involvement in Patients with COVID-19 by Brain MRI. Project Registration Code: 23151

4) Co-Investigator: Association Between COVID-19 Severity and Potential Risk Factors in Recovered Patients Using a Self-Reported Online Questionnaire. Project Registration Code: 23129

- 5) Co-Investigator: Evaluation of Immune System and Host Defense Status in Healthcare Personnel Managing COVID-19 at Imam Hossein and Labbafinejad Medical Center, Tehran. Project Registration Code: 23125
- 6) Co-Investigator: Assessment of the Therapeutic Effect of Interferon in Patients with COVID-19: A Clinical Trial. Project Registration Code: 23379
- 7) Co-Investigator: Evaluation of the Efficacy and Synergistic Effects of Grapefruit Extract in the Pharmacological Treatment of COVID-19. Project Registration Code: 22917)
- 8) Co-Investigator: Evaluation of the Relationship Between Serum Vitamin D Levels and Vitamin D Administration with the Severity and Prognosis of COVID-19 in Patients Hospitalized at Imam Hossein Medical Center During May and June 2020. Project Registration Code: 23276
- 9) Co-Investigator: Evaluation of the Efficacy and Safety of Hydroxychloroquine Monotherapy versus Hydroxychloroquine Plus Doxycycline and Hydroxychloroquine Plus Azithromycin in Patients with COVID-19. Project Registration Code: :23270
- 10) Co-Investigator: *Assessment* of Serum Zinc Levels in Hospitalized Patients with COVID-19 at Imam Hossein Medical Center. Project Registration Code: 23660
- 11) Co-Investigator: Safety and Efficacy of Anakinra in Patients with COVID-19: A Randomized Controlled Trial. Project Registration Code: 23603
- 12) Co-Investigator: Evaluation of Serum Vitamin D Levels in Patients with COVID-19 Admitted to Imam Hossein Medical Center. Project Registration Code: 23602
- 13) Co-Investigator: SARS-CoV-2-Specific Antibody Response in Staff of Imam Hossein Teaching Hospital, a COVID-19 Referral Center: A Seroepidemiological Study. Project Registration Code: 23858

- 14) Co-Investigator: Evaluation of Anova S in the Treatment of Patients with COVID-19: A Clinical Trial at Imam Hossein Medical Ceter, Tehran. Project Registration Code: 24009
- 15) Co-Investigator: Incidence of Different Types of Cardiac Arrhythmias and Associated Factors in Patients with COVID-19 Hospitalized at Imam Hossein Medical Ceter. Project Registration Code: 24205
- 16) Co-Investigator: Demographic Characteristics of Patients with COVID-19 Hospitalized at Imam Hossein Medical Ceter from March 20 to May 20, 2020. Project Registration Code: 23918
- 17) Co-Investigator: Association Between Underlying Cardiovascular Diseases and the Prognosis of COVID-19 in Patients Hospitalized at Imam Hossein Medical Ceter: A Nested Case-Control Study. Project Registratio Code: 24342
- 18) Co-Investigator: Evaluation of Medication History-Taking Errors in Patients Admitted to the Infectious Diseases Ward of Imam Hossein Medical Ceter. Project Registration Code: 23970
- 19) Co-Investigator: Evaluation of the Impact of Implementing the Professional Ethics Guidelines for Residents in Academic *Departments*. Project Registration Code :24362
- 20) Co-Investigator: Evaluation of Brain MRI Findings in Patients with COVID-19. Project Registration Code: 23228
- 21) Co-Investigator: An Epidemiological and Clinical Study of Patients Hospitalized with COVID-19 at Imam Hossein Medical Ceter, Tehran. Code: 23078
- 22) Co-Investigator: Evaluation of the Efficacy and Adverse Effects of Sofosbuvir in the Treatment of Patients with Severe Acute Respiratory Syndrome due to COVID-19. Code: 22889)
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Hospital Management & Patient Safety

- 1) Co-Investigator: Developing a Native Model of Social Accountability for Services Provided in Teaching Hospitals Affiliated with Shahid Beheshti University of Medical Sciences. Project Registration Code: **20441**
- 2) Co-Investigator: Determining the Research Priorities of Imam Hossein Medical Center for the 2016–2021 Period Based on the Analytic Hierarchy Process. Project Registration Code: **8973**
- 3) Co-Investigator: Investigation of the Causes of Pressure Ulcers in Patients Admitted to the Internal Medicine Ward of Imam Hossein Medical Center (Tehran) During the First Six Months of 2018. Code: **14813**
- 4) Co-Investigator: Evaluation of Learners' Feedback on the Conduct of Morning Report Educational Sessions Before and After Faculty Empowerment. Project Registration Code: **14418**
- 5) Co-Investigator: Development and Implementation of Practical Protocols Aimed at Reducing the Costs of High-Cost Medications in a Teaching Hospital. Project Registration Code: **8883**

Clinical Pharmacy & Medical Ethics

- 1) Principal Investigator: A Comparative Study of the Safety and Efficacy of Colistin plus Levofloxacin Versus Levofloxacin Plus High-Dose *Ampicillin/sulbactam* Infusion for the Treatment of Ventilator-Associated Pneumonia Caused by Multidrug-Resistant *Acinetobacter*. Project Registration Code: **12275**
- 2) Co-Investigator: Investigation of the Prevalence of Carbapenemase Enzyme Production and Associated Risk Factors in Multidrug-Resistant Clinical Isolates of *Acinetobacter* Using the Modified Hodge Test (MHT) (Project Registration Code: **7216**)

3) Co-Investigator: Evaluation of the Safety and Therapeutic Efficacy of Inhaled Colistin as Adjunctive Therapy to Intravenous Colistin or Ampicillin/Sulbactam in Patients with Gram-Negative Hospital-Acquired Pneumonia. Project Registration Code: 16837

4) Co-Investigator: A Descriptive Evaluation of Adherence to Antibiotic Prescribing and Administration Patterns and Their Associated Clinical Outcomes in a Teaching Hospital (Project Registration Code: 19158

5) Co-Investigator: Point Prevalence (PP) of Pressure Ulcers and Assessment of Hospital-Acquired Pressure Ulcers Among Inpatients at Imam Hossein Hospital (Tehran) in March 2019. Project Registration Code: 14813

6) Co-Investigator: Assessment of the Effect of Implementing Professional Ethics Guidelines for Residents in Educational Departments. Project Registration Code: 24362)

Advanced Workshop on Research Methodologies

Standardized HIV Counseling, Testing, and Rapid Diagnostic Application

Peer Reviewer

1) Evaluation of Blood PCR Efficacy Versus Histopathological Analysis of Tissue Samples in Diagnosing Sinonasal Invasive Fungal Infections (Mucor and Aspergillus) in Hematologic Malignancy Patients. Project Registration Code: 6262

2) Investigation of Antibiotic Resistance and Ciprofloxacin Resistance Genes in Otitis Media and Externa Among Patients Referring to Tehran Hospitals (2014-2015). Project Registration Code :6409)

- 3) Antibiotic Susceptibility Testing of *Acinetobacter* Species Using the E-test Method at Khatam-al-Anbiya Hospital, Tehran (2013-20140). Project Registration Code :6898)
- 4) Association Between Vitamin D3 Levels and Viral Load, and Liver Function Tests in Patients with Chronic Hepatitis B. Project Registration *Code*: 6996
- 5) Seroepidemiology of Hepatitis A in Hemodialysis Patients and Chronic Liver Disease Patients Under 40 Years Old in Tehran Hospitals (2014-2015). Project Registration *Code*: 7108)
- 6) Impact of Education on Vancomycin Prescription Patterns in a Teaching Hospital *Project Registration Code*: 7480
- 7) Comparison of the immunogenicity of trivalent influenza vaccine: Intramuscular versus intradermal administration (with and without topical Imiquimod cream) in chronic hemodialysis patients. Dialysis units of hospitals affiliated with Shahid Beheshti University of Medical Sciences, 2015. Project Registration *Code*: 7837
- 8) Prevalence and Correlates of Hepatitis D Infection among Injecting Drug Users Admitted to Shahid Beheshti University Teaching Hospitals (2015-2016). Project Registration *Code*: 8430
- 9) Prevalence of Influenza among Patients Admitted with Acute Pneumonia to Loghman Hakim Hospital, 2016. Project Registration *Code*: 9176
- 10) Comparison of the effects of intravenous ceftriaxone and levofloxacin on community-acquired pyelonephritis in patients hospitalized in the infectious diseases ward of Labbafinejad Hospital during 2016–2017, Project Registration *Code*: 10133
- 11) Genotypic Characterization and Antimicrobial Resistance Patterns of Organisms Causing Ventilator-Associated Pneumonia in ICU Patients at Labbafinejad Hospital (2016–2017). Project Registration *Code*: 10349

12) Serological Assessment of Strongyloides stercoralis in Kidney Transplant Donors and Recipients at Labbafinejad Hospital (2019–2020). Project Registration Code: 10532

13) Prevalence of Candidemia among Hospitalized Febrile Neutropenic Patients at Khatam and Taleghani Hospitals (Tehran) and Species Identification via Sequencing. Project Registration Code: 11093

14) Evaluation of Umbilical Cord Blood Samples in IUFD, Preterm, and Term Neonates for Parvovirus PCR, and Serological Assessment of Their Mothers at Imam Hossein Hospital. Project Registration Code: 11131

15) Effect of Tenofovir on HBV DNA Levels and HBeAg Status in Patients with Chronic Hepatitis B Attending the Hepatitis Clinic. Project Registration Code: 11558

16) Evaluation of the Frequency of Latent Toxoplasmosis Reactivation Following Bone Marrow Transplantation at Taleghani Hospital in 2018–2019". Project Registration Code: 11649

17) Evaluation of the Frequency of External Ventricular Drainage (EVD)-Associated Infection and Its Related Factors in Neurosurgical Patients at Loghman Hakim Hospital in 2019–2020. Project Registration Code: 12752

18) Evaluation of the Frequency of Porphyromonas gingivalis, Human Papillomavirus (HPV), and Epstein-Barr Virus (EBV) in Paraffin-Embedded Tissue Samples of Oral Mucosal Squamous Cell Carcinoma. Project Registration Code: 12887

19) Evaluation of the Antibiotic Resistance Pattern Based on Genetic Relatedness in *Acinetobacter baumannii* Strains Isolated from Hospitalized Patients and the Hospital Environment. Project Registration Code: ۱۲۹۲۸

20) Phenotypic and Genotypic Evaluation of Resistance to First- and Second-Line Drugs in Different *Mycobacterium simiae* Strains. Project Registration Code: 12952

21) Diagnostic Accuracy of Clinical and Paraclinical Findings for Differentiating Bacterial from Viral Meningitis in Children Suspected of Meningitis, Project Registration Code: 13432

22) Antimicrobial Resistance Profiling via Vitek 2 of Bacterial Isolates from Blood Cultures of Febrile Neutropenic Patients in the Oncology Ward of Taleghani Hospital (2018–2019), Project Registration Code: 13645

23) Evaluation of Antimicrobial Resistance Patterns in Nosocomial Urinary Tract Infections at Labbafinejad Hospital (2018–2019) Using the E-test Method, Project Registration Code: 14944

24) Prevalence of Herpes Simplex Virus Types 1 and 2 and Cytomegalovirus in Cerebrospinal Fluid Samples from Patients Suspected of Viral Encephalitis Collected at Loghman Hospital, Tehran (2018–2019), Project Registration Code: 15257

25) Prevalence of Varicella-Zoster Virus, Human Herpesvirus 6, and Epstein–Barr Virus in Cerebrospinal Fluid Samples of Patients Suspected of Viral Encephalitis Collected at Loghman Hospital (2018–2019), Project Registration Code: 15259

26) Efficacy and Side Effects of Sofosbuvir/Daclatasvir Combination Therapy in Patients Co-infected with HCV and HIV during 2018–2019, Project Registration Code: 15915

27) Prevalence, Species Distribution, and Antifungal Susceptibility Patterns of Oral Candidiasis in Hospitalized Cancer Patients at Taleghani Hospital (2019–2020), Project Registration Code: 16144

28) Evolution of Sinus CT Scan Findings in Patients with Hematologic Malignancies Undergoing Chemotherapy, Project Registration Code: 18571

29) Evaluation of Clinical, Laboratory, Radiologic, Demographic, and Follow-up Findings in Patients Suspected of COVID-19 Presenting to Imam Hossein Hospital, Tehran, Project Registration Code: 22973

30) Comparison of the Efficacy and Treatment Response Outcomes of Hydroxychloroquine + Kaletra (Group A) and Hydroxychloroquine + Sofosbuvir (Group B) in Hospitalized Patients with COVID-19 at a Tertiary Referral Hospital, Project Registration Code: 23030

31) Association of Serum Vitamin D Levels and Vitamin D Administration with COVID-19 Severity and Prognosis in Patients Hospitalized at Imam Hossein Hospital (May–June 2020), Project Registration Code: 23276

32) Efficacy of Hydroxyurea in Improving Blood Oxygen Saturation in Hospitalized Patients with Severe COVID-19, Project Registration Code: 23360

33) Clinical and Laboratory Evaluation of Cancer Patients with Respect to COVID-19 Infection, Project Registration Code: 24307

34) Evaluation of the Efficacy of Ezrin Peptide in Patients with Coronavirus Disease 2019 (COVID-19), Project Registration Code: 24372

35) Evaluation of Reinfection and Six-Month Serologic Follow-up in Healthcare Personnel with COVID-19 at Shahid Labbafinejad Health Center and Khatam al-Anbia Hospital, Tehran (2020–2021), Project Registration Code: 24955

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