



Name: Afsaneh

Surname: Kaffash

Latest qualification: specialist in infectious diseases

Position: Member of the academic staff of Sabzevar University of Medical Sciences & specialist in infectious diseases

work experience: ۱۶ years

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Executive resume and membership in working groups and committees

۱. Doctor (General) Emergency ۱۱۰ Sabzevar from ۰-۳۰-۲۰۰۷ to ۴-۱۰-۲۰۰۹
۲. Doctor (general) of Sabzevar Diabetes Center from ۲۰۰۷ to ۲۰۰۹
۳. Doctor (general) emergency room of Vasei Sabzevar Hospital from ۲۰۰۹ to ۲۰۱۱
۴. Infectious disease specialist doctor at Vasei Sabzevar Hospital from ۲۰۱۶ until now
۵. Member of Risk, Accident and Disaster Management Committee - Vasei Sabzevar Hospital from ۱۰-۱۸-۲۰۱۸ until now
۶. Member of the specialized scientific committee of infectious diseases of the university from ۱۲-۱۳-۲۰۱۸ until now
۷. Full-time infection control doctor at Vasei Sabzevaraz Hospital, ۷-۳۰-۲۰۱۸ until now
۸. Assistant Professor of Vasei Sabzevar Hospital from ۶-۱۰-۲۰۱۹ until now
۹. Member of the Educational Council of Sabzevar University of Medical Sciences from ۱۰-۱۲-۲۰۱۹ until now
۱۰. Member of Vasei Sabzevar Hospital's RAC team from ۱۲-۱۷-۲۰۱۹ until now
۱۱. Member of the Clinical Ethics Committee from ۱۴-۱۲-۲۰۱۹ until now
۱۲. Member of the Environmental Health Committee of Heshmatieh Sabzevar Specialized and Subspecialized Hospital since ۰-۱۴-۲۰۱۹.
۱۳. Member of the scientific management committee for the prevention and control of the corona virus contamination of the province from ۱۱-۲۰-۲۰۲۰ until now
۱۴. Member of the assignment committee for suspected and infected pregnant mothers from ۴-۳-۲۰۲۰ until now, vice president of university treatment from ۴-۰-۲۰۲۰ until now
۱۵. Member of Perinatal Death Committee from ۲-۱۸-۲۰۲۰ until now
۱۶. Member of Maternal Mortality Committee since ۲-۱۸-۲۰۲۰

۱۷. Member of the Discharge Committee for Corona Virus Patients of the Center for Respiratory Diseases, Vice President of Treatment, Sabzevar University of Medical Sciences from ۳-۳-۲۰۲۰ until now
۱۸. Member of the care and treatment working group of Wasei Hospital since ۴-۲۲-۲۰۲۰ until now
۱۹. Member of the special care committee for the evaluation of critically ill patients who need special care of the vice-chancellor of university treatment from ۳-۳-۲۰۲۰ until now
۲۰. Infection control doctor at Heshmatieh Sabzevar Specialized and Subspecialized Hospital from ۳-۶-۲۰۲۰ until now
۲۱. Member of the Infection Control Committee of the Vice President of University Treatment from ۹-۱۰-۲۰۲۰ until now
۲۲. Salik Scientific Focal Point of Sabzevardar University of Medical Sciences Consultative meeting for Salik treatment on ۱-۱۶-۲۰۲۰ in the Ministry of Health
۲۳. In charge of the early warning system as an epidemiologist at Heshmatieh Sabzevar Hospital from ۱۱-۲۳-۲۰۲۰ until now
۲۴. Chief biological consultant of Heshmatieh Sabzevar Hospital since ۱۱-۲۳-۲۰۲۰ until now
۲۵. Infection control epidemiologist at Heshmatieh Sabzevar Hospital from ۱-۷-۲۰۲۱ until now
۲۶. The doctor of the IPC infection control team of Heshmatieh Sabzevar Hospital since ۷-۱-۲۰۲۱ until now
۲۷. In charge of the working group for standardizing the treatment of patients of Sabzevar City's Corona Prevention Headquarters from ۱-۳-۲۰۲۱ until now
۲۸. In charge of the working group for the standardization of training for patients of Sabzevar City's Corona Prevention Headquarters from ۱-۲۴-۲۰۲۱ until now
۲۹. The head of the working group for standardizing the treatment of patients of the headquarters against Corona, according to notification ۱۷۴۴/p/s/۱۲۲ dated ۳-۱-۲۰۲۱ until now
۳۰. Member of Mucormycosis Committee according to notification ۸۹۹/p/s/۱۲۲ dated ۲۹-۹-۲۰۲۱

Acknowledgements

Row	Appreciator	Appreciation title	Date of appreciation
۱	The head of the country's medical system organization	Corona heroes	۲۰۱۹
۲	President of the Faculty of Medicine, Sabzevar University of Medical Sciences	Evaluation and accreditation of general medicine in the Faculty of Medicine	۲۲ - ۱۰ - ۲۰۱۹
۳	President of Sabzevar University of Medical Sciences	Dealing with corona disease	۱۵ - ۴ - ۲۰۲۰
۴	Deputy governor and special governor of Sabzevar city	Cooperation in the fight against Corona	۲۲ - ۸ - ۲۰۲۰
۵	Chairman of the city council and mayor of Sabzevar	Cooperation in the fight against Corona	۲۲ - ۸ - ۲۰۲۰
۶	President of Sabzevar University of Medical Sciences	Model doctor of ۲۰۱۹	۲۲ - ۸ - ۲۰۲۰
۷	President of Sabzevar University of Medical Sciences and deputy governor and special governor of Sabzevar city	Treatment of corona patients	۲۵ - ۴ - ۲۰۲۰
۸	Health deputy and head of health center of Sabzevar city	Cooperation in the fight against Corona	۱۳ - ۹ - ۲۰۲۰
۹	Head of the Sabzevar Medical System Organization	organizing a conference	۲۴ - ۱۰ - ۲۰۲۰
۱۰	Vice President of Education of Sabzevar University of Medical Sciences	Collaborative Assessment of Accreditation of General Medicine	۳۰ - ۱۱ - ۲۰۲۱
۱۱	CEO of Vasei Sabzevar Hospital	Efforts to control the Corona crisis	۱۳ - ۶ - ۲۰۲۲
۱۲	Vice President of Medicine, Sabzevar University of Medical Sciences	Cooperation in the field of dialysis training for internal specialists	۲۲ - ۵ - ۲۰۲۳

Lectures/conferences

Row	Title of the program	Organizer	Course implementation date	Course ID
۱	Congo fever	Sabzevar University of Medical Sciences	۱۴ - ۵ - ۲۰۱۷	۹۴۵۹۳
۲	Crimean Congo hemorrhagic fever	Sabzevar University of Medical Sciences	۱۱ - ۷ - ۲۰۱۷	۹۷۴۱۹
۳	Crimean Congo fever	Sabzevar University of Medical Sciences	۱۳ - ۷ - ۲۰۱۷	۹۱۳۹۷۷۲
۴	Crimean Congo fever	Sabzevar University of Medical Sciences	۲۱ - ۷ - ۲۰۱۷	۹۸۶۳۷
۵	Crimean Congo fever	Sabzevar University of Medical Sciences	۱۴ - ۸ - ۲۰۱۷	۱۰۲۴۳۵
۶	Corona virus	Sabzevar University of Medical Sciences	۵ - ۱۰ - ۲۰۱۷	۱۰۵۶۸
۷	Influenza	Sabzevar University of Medical Sciences	۷ - ۱۰ - ۲۰۱۷	۱۰۵۴۳۱
۸	Infectious ۱	Sabzevar University of Medical Sciences	۱۳ - ۱۰ - ۲۰۱۷	۱۰۶۳۷۳
۹	Influenza	Sabzevar University of Medical Sciences	۲۴ - ۲ - ۲۰۱۸	۱۱۴۰۷۵
۱۰	Influenza	Sabzevar University of Medical Sciences	۱۳ - ۳ - ۲۰۱۸	۱۱۴۶۷۰
۱۱	Crimean Congo fever	Sabzevar University of Medical Sciences	۲ - ۷ - ۲۰۱۸	۱۲۰۷۰۱

Row	Title of the program	Organizer	Course implementation date	Course ID
۱۲	Corona virus	Sabzevar University of Medical Sciences	۲۲ - ۹ - ۲۰۱۸	۱۲۴۶۹۱
۱۳	Care in Crimean-Congo hemorrhagic fever	Sabzevar University of Medical Sciences	۲۱ - ۵ - ۲۰۱۹	۱۳۹۵۱۵
۱۴	Influenza	Sabzevar University of Medical Sciences	۱۳ - ۹ - ۲۰۱۹	۱۴۳۳۷۶
۱۵	HPV genital warts and how to deal with it	Sabzevar University of Medical Sciences	۲۵ - ۱۰ - ۲۰۱۹	۱۴۴۰۸۶
۱۶	Influenza	Sabzevar University of Medical Sciences	۱۲ - ۱۱ - ۲۰۱۹	۱۷۴۹۳۶
۱۷	Tuberculosis ۲	Sabzevar University of Medical Sciences	۲۷ - ۱۱ - ۲۰۱۹	۱۴۷۹۵۹
۱۸	Influenza	Sabzevar University of Medical Sciences	۲۱ - ۱۲ - ۲۰۱۹	۱۵۰۴۱۷
۱۹	Syndromic care system	Sabzevar University of Medical Sciences	۲۲ - ۱۲ - ۲۰۱۹	۱۵۱۱۹۰
۲۰	Standard precautions in infection control	Sabzevar University of Medical Sciences	۳ - ۳ - ۲۰۲۰	۱۵۳۸۷۳
۲۱	Standard precautions in infection control	Sabzevar University of Medical Sciences	۳ - ۳ - ۲۰۲۰	۱۵۳۸۳۷
۲۲	Types of hepatitis	Sabzevar University of Medical Sciences	۶ - ۱۲ - ۲۰۲۱	۱۷۲۶۶۷
۲۳	Familiarity with mucormycosis diseases	Sabzevar University of Medical Sciences	۶ - ۱۱ - ۲۰۲۱	۱۷۱۳۲۸

Row	Title of the program	Organizer	Course implementation date	Course ID
۲۴	Dialysis (examining complications of dialysis and pediatric dialysis)	Sabzevar University of Medical Sciences	۱۲-۴-۲۰۲۲	۱۸.۳.۰
۲۵	measles	Sabzevar University of Medical Sciences	۱۸-۵-۲۰۲۲	۱۸.۴۲۵
۲۶	Hospital infections and hand hygiene	Sabzevar University of Medical Sciences	۲۷-۶-۲۰۲۲	۱۸.۴۲۹
۲۷	Standard precautions in infection control	Sabzevar University of Medical Sciences	۲۹-۱۱-۲۰۲۲	۱۸.۵۶۴
۲۸	Basics of dialysis	Sabzevar University of Medical Sciences	۲۳-۰-۲۰۲۳	۱۹۵۲۳.
۲۹	Crimean Congo fever	Sabzevar University of Medical Sciences	۱۰-۷-۲۰۲۳	۱۹۸۶۵۴
۳۰	brucellosis (malt fever)	Sabzevar University of Medical Sciences	۲۱-۸-۲۰۲۳	۲۰۱۲۵۷

Research projects

Row	Title of the program	Design code	end date	start date	position
۱	Investigation of the outcome of covid ۱۹ disease on pregnant mothers in the second and third trimesters (case series) in Sabzevar city until may ۲۰۲۰.	۹۹۰۳۵	۲۰۲۰	۲۰۲۰	performer
۲	Prevalence and risk factors of readmission in COVID-۱۹ patients	۹۹۰۰۷	۲۰۲۰	۲۰۲۰	performer
۳	Serum level of troponin I, proBNP, D-dimer, CPK-MB, and CPK in COVID-۱۹ patients	۹۹۰۱۲	۲۰۲۰	۲۰۲۰	performer
۴	The effect of addition of selenium to treatment regimen of hospitalized patients with COVID-۱۹ on the outcome of disease compared with control group	۹۹۰۰۸	۲۰۲۰	۲۰۲۰	performer
۵	Investigating the effect of Imfluna herbal medicine on improving the symptoms of patients with COVID-۱۹: a double-blind clinical trial with a placebo group	IRCT۲۰۰۸۰۹۰۱۰۰۱۱۰۷N۱۷	۲۰۲۰	۲۰۲۰	performer
۶	Formulation of two natural food products (syrup and solution) and evaluation of their effects in patients with COVID-۱۹ by clinical trial method	۹۹۰۳۳	۲۰۲۰	۲۰۲۰	Co-Worker
۷	Efficacy and Safety of Vaccination against COVID-۱۹ in patients with a history of malignancy	۴۰۰۰۰ ۴	۲۰۲۰	۲۰۲۰	performer
۸	Evaluation of therapeutic effect of Simospan syrup(contains of Thymus vulgaris,Hedera helix,Honey and Vitamin C) on duration of hospitalization of covid-۱۹ patients	۴۰۰۰۱ ۶	۲۰۲۰	۲۰۲۰	Co-Worker
۹	Socio-economic consequences in recovered from Covid-۱۹ in Sabzevar city: A qualitative study	۴۰۰۰۰ ۸	۲۰۲۰	۲۰۲۰	Co-Worker
۱۰	The frequency of COVID-۱۹ infection during the fifth wave of COVID-۱۹ in cancer patients who received vaccine	۴۰۰۱۶ ۴	۲۰۲۰	۲۰۲۰	The first specialist consultant
۱۱	Evaluation of the effect oral methadone on improvement dyspnea in patients with Covid-۱۹	۹۹۱۸۱	۲۰۲۰	۲۰۲۰	The first specialist consultant

Theses

1. Investigating the comparative effect of intermittent and continuous phototherapy in reducing neonatal bilirubin in the NICU of ۲۲ Bahman Hospital, Mashhad from September ۲۰۰۰ to September ۲۰۰۶
۲. Identifying the phylogenic relationship of rifampin-resistant Mycobacterium tuberculosis strains isolated from the sputum samples of patients referred to the Pulmonary Disease Center of Shariati Hospital in Mashhad in ۲۰۱۴.

Articles

1. Sani AT, Ashna H, Kaffash A, Khaledi A, Ghazvini K. Mutations of rpoB gene associated with rifampin resistance among mycobacterium tuberculosis isolated in tuberculosis regional reference laboratory in northeast of Iran during ۲۰۱۰-۲۰۱۶. Ethiopian journal of health sciences. ۲۰۱۸
۲. Kiarash Ghazvini, Afsaneh Kaffash and Habib Ashena, ۲۰۲۰. Prevalence of Acinetobacter baumannii in Iran: Systematic Literature Review. Research Journal of Biological Sciences, ۱۰: ۹۴-۱۰۱.
۳. Ramshini H, Kaffash A. Review of recent progress and future perspectives on the diagnosis, treatment and management of Coronavirus Diseases (COVID-۱۹). Journal of Sabzevar University of Medical Sciences. ۲۰۲۱ Feb ۱۹;۲۷(۶):۸۰۲-۹.
۴. Nodehi M, Baghayeri M, Kaffash A. Application of BiNPs/MWCNTs-PDA/GC sensor to measurement of Tl (I) and Pb (II) using stripping voltammetry. Chemosphere. ۲۰۲۲ Aug ۱;۳۰۱:۱۳۴۷۰۱.
۵. Fallah Huseini H, Gholibeikian M, Shohrati M, Kaffash A, Taheri A, Khajepour H, et al. Effects of Imfluna, an Iranian traditional polyherbal medicine, on COVID-۱۹ symptoms: A randomized, double-blind and placebo-controlled clinical trial. J. Med. Plants ۲۰۲۲; ۲۱ (۸۱) :۵۱-۶۶
۶. Akin M, Bayat R, Bekmezci M, Coguplugil ZK, Sen F, Baghayeri M, Kaffash A, Tehranejad-Javazmi F, Sheikhshoae I. The use of polymer/carbon based material as an efficient and low-cost electrochemical sensor for rapid electrochemical detection of dopamine. Carbon Letters. ۲۰۲۳ Jun ۹:۱-۹.
۷. Liu H, Baghayeri M, Amiri A, Karimabadi F, Nodehi M, Fayazi M, Maleki B, Zare EN, Kaffash A. A strategy for As (III) determination based on ultrafine gold nanoparticles decorated on magnetic graphene oxide. Environmental Research. ۲۰۲۳ Aug ۱۰;۲۳۱:۱۱۶۱۷۷.
۸. Liu H, Motlak M, Feng Z, Kaffash A. Three-dimensional hierarchical Co^۳O_۴/carbon composite: Hydrothermal synthesis and morphine electrochemical sensing application. Inorganic Chemistry Communications. ۲۰۲۳ May ۱;۱۵۱:۱۱۰۶۲۹.
۹. Yan K, Yan L, Kuang W, Kaffash A, Mahdavi B, Baghayeri M, Liu W. Novel biosynthesis of gold nanoparticles for multifunctional applications: Electrochemical detection of hydrazine and treatment of gastric cancer. Environmental Research. ۲۰۲۳ Sep ۶:۱۱۷۰۸۱