

The Kabul University of Medical Sciences (Abu Ali Ibn Sina) Research and Scientific Journals Deputy Introduction

Part I

Introduction

Universities have the obligation to act as the highest authorities for the implementation of research studies, where they are required to expand technology and practically deliver effective services in all fields of science by establishing research, educational, and promotional centers based on scientific-research activities. Kabul University of Medical Sciences (Abu Ali Ibn Sina) has grown significantly in terms of the number of people educated at the master's and doctorate (PhD) levels in its academic staff. With such a committed and professional human resource, we must play a significant role in the domains of scientific research, production of scientific resources, research, authorship, and translation of textbooks and supplementary teaching materials. On this basis and with the aim of organizing related affairs, the Deputy of Scientific Research at the Kabul University of Medical Sciences (Abu Ali Ibn Sina) was established in 2023 as a result of the leadership efforts of this academic institution and the approval of the Ministry of Higher Education. Currently, it essentially consists of four directorates (Grade 3): the Directorate of Scientific Research, the Directorate of Scientific Journals, the Directorate of Laboratories, and the Directorate of the Library, each of which has three managers at Grades 4 and 5, including the Executive Director of the Deputy of Scientific Research. In addition, this Deputy has an Advisory Board and Central Committees such as the Research Committee, Publications Committee, Editorial Board Committee (national and international journal) at the university level, as well as subordinate Research Committees in each faculty, which continuously perform the duty of coordinating research activities in their respective fields.

The main activities of this Deputy include the development and expansion of scientific research, effective coordination with relevant sectoral institutions, the transformation of theoretical courses into practical courses, the advancement and expansion of scientific research, the effective utilization of laboratories and the library, the organization of research workshops to enhance the capacity of students and faculty, the management of publishing and disseminating scientific articles in national and international journals, the processing of research proposals, the authoring and translation of works, the processing of publication affairs for course and supplementary course materials, the creation of a database of scientific-research activities of teachers, the recognition and encouragement of the best researchers of the year, and other matters

that are registered in the charter of the duties of the Deputy of Research and the scientific journal.

At the present time, the responsibility of the Deputy of Scientific Research at the Kabul University of Medical Sciences (Abu Ali Ibn Sina) is held by the respected Professor Dr. Ahmad Wali "Atayi", and the administrative affairs are the responsibility of the directors and managers. Similarly, in the Central Committees of this Deputy, the specialist and senior professors from the relevant faculties are members and cooperate enthusiastically and with interest in the affairs related to this Deputy.

The Research and Scientific Journal Deputy of Kabul University of Medical Sciences (Abu Ali Ibn Sina) is examining the current situation. Since peace and stability are one of the fundamental conditions for the growth and progress of society, but unfortunately, more than four decades of war and misfortunes in our beloved country have affected all aspects, from which the progress of scientific research is not exempt. However, new changes in the country have provided more opportunities to our researchers in the field of knowledge production and scientific research development. It is worth mentioning that in recent times, the Ministry of Higher Education has paid special attention to the strengthening and development of scientific research and has taken a series of measures, such as the establishment of scientific-research deputies, the organization of national and international conferences, and the equipping of university laboratories and libraries. Therefore, the Research Deputy and the Scientific Journal of Kabul University of Medical Sciences, Abu Ali Ibn Sina, have carried out the following scientific-research activities, considering the limited material and moral resources:

- Obtaining licenses for university scientific journals;
- Publishing and printing the standard of national articles of professors according to the regulations of the Ministry of Higher Education;
- Editing, compiling, translating, and publishing the scientific research works of professors;
- Processing the professors' topic selection proposals for academic promotion;
- Establishing an advisory research board and primary and secondary scientific research committees at the university and faculty level;
- Signing memorandums of understanding with domestic and foreign universities for research centers;
- Organizing scientific and methodological conferences to enhance the capacity of professors;
- Designing scientific and research programs at the university level;
- Creating a database of all professors' scientific-research activities;
- Encouraging and honoring professors based on their scientific and research activities;

- Editing, guiding, and processing the scientific and research works of provincial universities;
- Establishing, expanding, and strengthening connections with relevant sectors, including sectoral ministries;
- Hiring professional personnel for the Research Deputy, departments, and management, and equipping the relevant departments.

Goals

- Strengthening and expanding scientific research at Kabul Medical University Ibn Sina:
- Development and expansion of skills of scientific staff members based on regional and international standards.
- Providing facilities for scientific and research activities for the scientific staff at Kabul Medical University Ibn Sina.
- Establishing scientific and research linkages with other domestic and foreign educational institutions.
- Comprehensive collaboration in scientific production and research activities.
- Constructing a standard research complex for administrative, laboratory, library, and other research activities.
- Establishing an equipped research center for faculty members.
- Designing and strengthening scientific-research programs in the faculties and efforts to generate new knowledge.
- Developing the professional skills of scientific staff members in line with regional and international standards in scientific research.
- Identification and strengthening of targeted, standardized, and community-responsive scientific research, including research conducted for faculty promotions.
- Enhancing scientific-research activities in line with the departments of the faculties and developing effective connections and collaborations with relevant centers and institutions.
- Finding internal and external financial resources through research projects for financial self-sufficiency and support of scientific and research activities.
- Reforms and improvements in the executive process of scientific research from the departmental level to the university level.
- Facilitating the use of research results through research centers; publication, translation, and holding scientific-research conferences at the university, and participation of domestic and foreign institutions and organizations.
- Enhancing the scientific and practical capabilities of the university's graduates and developing their awareness and academic level through research skills, especially in writing monographs, seminars, and projects.

Vision

The Research and Scientific Journal Directorate of Kabul University of Medical Sciences Abu Ali Ibn Sina is an important part of this academic institution, which provides the means for the production of knowledge and innovations in line with the needs of the modern society, while observing national and international standards for enhancing scientific and research capacities.

The key and central visions of the Research and Scientific Journal Directorate of Kabul University of Medical Sciences Abu Ali Ibn Sina in the field of conducting scientific research at the university are:

- Elevating the current status of the university from the perspective of research activities, and transforming the state of the faculties from merely theoretical teaching to research-oriented faculties.
- Institutionalizing scientific research and making it a mandatory and continuous activity for the members of the university's academic staff.
- Establishing the appropriate position of Al Beruni University in the country and the region through practical knowledge and scientific research.
- Developing and growing the university based on scientific foundations, by establishing mechanisms of connections with various public and private sectors using the results of scientific research.

Mission

The Research and Scientific Journal Directorate, in order to achieve its objectives, pursues the following missions through the design and establishment of a research advisory board, committees, and organized structures, as well as by providing appropriate mechanisms:

- Providing quantitative and qualitative support for research and development projects in the fields of science and medicine.
- Establishing research committees and teams in the university and its faculties.
- Evaluating the activities of the faculties' research committees.
- Assisting in the production and dissemination of science through the publication of books, articles, and scientific journals.
- Developing training courses for writing dissertations and scientific-research articles.
- Providing training courses and seminars for faculty members on reference management software and data analysis tools (SPSS, Minitab).
- Training on methods and procedures for submitting and publishing scientific articles in international journals.
- Offering courses on writing proposals for research, translation, and authorship.

- Organizing joint meetings, seminars, and workshops with governmental and private universities in the center and provinces.
- Providing opportunities for study and participation in domestic and foreign seminars, workshops, symposia, and scientific conferences.
- Attracting and providing the necessary financial resources for research projects and other research activities.
- Monitoring and evaluating all research activities of the university, faculty members, researchers, staff, and students.
- Strengthening scientific and professional connections among faculty members.
- Facilitating and expanding research in various fields.

Strength points

- The cooperation of senior teachers, most of whom have doctorate and master's degrees from inside and outside the country.
- The structure of the research advisory board and relevant committees consisting of high-ranking professors with excellent research experience.
- Adequate organizational structure for carrying out the affairs.
- Recruitment and employment of professional and experienced specialists in the Vice Presidency for Scientific Research, departments, and management.
- Having scientific articles in the fields of science, social sciences, and natural sciences.

Weaknesses (challenges)

- Lack of sufficient budget and appropriate facilities for conducting scientific research.
- Lack of sufficient equipment and facilities to activate a well-equipped research center.
- Particularly, the lack of sufficient and equipped research laboratories in the field of science.
- Lack of financial resources to create websites for national and international journals.

Identification of research weaknesses at the university

At Kabul University of Medical Sciences, Abu Ali Ibn Sina, research lacks the ability to solve current problems and challenges due to a quantitative and traditional approach, and research has not yet become an integral part of the teaching of the faculties' departments. Although research is a practical and comprehensive program, it is necessary to establish the foundation of laws and programs for conducting research, as well as formal encouragement and motivation. The problems and challenges of Kabul University of Medical Sciences Abu Ali Ibn Sina in research are as follows:

- Organizational challenges related to scientific research from faculties to universities.

- The challenges of the lack of funds and modern laboratories, and the lack of clear and practical policies necessary to strengthen and develop scientific research, to prevent plagiarism, to motivate researchers, and to make research market-oriented.
- Budgetary challenges such as funding sources and financial support.
- The challenges of the non-market orientation of scientific research, especially the theses written by professors for promotions.
- The shortage of reputable international scientific journals, websites, and electronic libraries for professors.
- The complete non-compliance with scientific principles and standards and the lack of a systematic system of rewards and punishments in the field of research.
- The lack of adequate skills of university faculty members in new research methods, international specialized languages, and software (for data analysis and referencing).
- The lack of a clear mechanism for the proper utilization of the results of scientific research conducted by professors, both inside and outside, such as masters, doctoral theses, dissertations, and scientific articles.
- The non-scientific nature of the country's institutions, systems and administrative systems, economic and political system, facing a lack of information, therefore the demand for scientific research is high, but Al-Balqa University has not yet been able to establish a practical scientific-research relationship like other universities in the country:
- A sufficient and logical connection between research and development at the university and at the national level of government and the country has not been established.

Part II

In accordance with the goals and mission of the Vice Chancellorship, the following areas will be pursued with precision and strengthening in the coming year:

A- Change strategy for university scientific research management.

First - Editing the scientific research policy of the university, considering the policy and regulations of the Ministry of Higher Education and the strategic plan of the university.

Executive Actions:

- Assessment and study of the current situation of the faculties in terms of the needs and challenges of scientific research;
- Study and explanation of the scientific research policies and strategies developed by the Ministry of Higher Education;
- Preparation of the draft of the preliminary plan for the development and expansion of the university's scientific research and sharing it with the faculties;

- Finalizing the developed policy and completing the legal procedures through the relevant authorities;
- After the approval of the university's academic council, informing and sending the approved policy form to the faculties and departments.

Second - Building and strengthening scientific research centers of university and faculties

Executive Actions:

- Establishing a scientific research coordination center at the university.
- Establishing subsidiary scientific research coordination centers in the faculties, in coordination and collaboration with the faculty research committees.
- Drafting and approval of the duties of the scientific research directorate and the research committees of the faculties.
- Establishing a Scientific Research Advisory Board to provide advice, approve plans and policies for the development of research programs.
- Approving, rejecting, or amending the procedures and guidelines related to scientific research, by the Scientific Research Advisory Board.

Third - Establishing research clusters and developing connections with reputable international academic journals.

Executive Actions:

- Establishing research clusters among the faculties based on the similarity and proximity of disciplines, and holding meetings to coordinate and manage the research programs.
- Creating joint opportunities and faculty group activities for effective access to reputable international academic journals.
- Organizing academic and research conferences and seminars to enhance the capacity of the faculty's academic staff and for academic-research programs.
- Trying to register and enlist the university's scientific research center in domestic and international academic conferences.
- Maintaining memoranda of understanding with reputable academic journals for publishing the faculty's research output articles.
- Establishing and activating the university's international journal.

Fourth - Standardizing and structuring the process of conducting scientific research

Executive Actions:

- Standardizing the academic-research activities based on accepted academic standards.
- Reducing bureaucracy in the process of reviewing the faculty's academic works for the purpose of academic promotions.
- Organizing the structure of the faculty's research works and preparing a template/checklist for the proposed proposals.
- Structuring research for monographs and sample proposed proposals.

- Standardizing the method of writing and referencing academic-research works according to the APA style and the guidelines of the Ministry of Higher Education for writing, authoring and translation.
- Establishing a procedure for preventing plagiarism at the university and the method of punishment according to the law, in coordination with the relevant institutions.
- Providing free plagiarism detection services to the faculty by the university's scientific research directorate.

Fifth - Training and capacity building in the development of scientific research

Executive Actions:

1. Developing training courses on research methods in the following areas:
 - Identifying problems and issues and selecting the research topic;
 - Techniques of writing a research proposal;
 - Formulating hypotheses and designing research questions;
 - Reference citing method according to the APA style, using Endnote and Mendeley software;
 - Training on statistical software (SAS, SPSS, Minitab) and other research software, techniques of writing reports and research findings by objectives and departments;
 - The process of submitting and publishing articles in reputable international journals;
 - The method of plagiarism assessment;
 - Writing research proposals, compilation and translation.
2. Conducting practical workshops on the implementation of the stages of hypothetical research.
3. Developing specialized (international) language courses.
4. Evaluating and revising the curriculum of the research methods course in various faculties, and standardizing the teaching process.
5. Organizing educational workshops on the uniform processing of documents for academic promotions, writing recommendations, board opinions, and registering academic promotions.
6. Educational workshops on authorship and translation methods and standards.
7. Research and publication of an international scientific article in a reputable international scientific journal, at least within a period of three years or one academic promotion cycle, and placing it in the relevant person's academic promotion file.
8. Training of new faculty members in research methods by senior and experienced professors, in coordination with the faculties' research committees.
9. Visiting the scientific research centers of domestic and foreign universities and conducting joint scientific research projects.

Sixth - Efforts and encouragement for the institutionalization of scientific research.

Executive Actions:

- Identification of the best researcher of the year: Identification of the best researcher of the faculty of the year and provision of material and moral awards at the university and the Ministry of Higher Education level.
- Introduction of the year's best monograph, project and seminar: Introduction of the year's best monograph, project and seminar and provision of material and moral awards to graduates.
- Introduction of the best research-applied and practical-exploratory work: Introduction of the best research, practical and exploratory work.
- Introduction of the best research proposal, composition and translation: Introduction of the best research proposal, composition and translation by the members of the scientific staff of the faculties.
- Sharing research results: Sharing the results of the conducted research with the public and the government through the mass media and familiarizing the general public with the importance of the research results of the faculties of the university in development and change.
- Encouragement of entrepreneurs, merchants and investors: Encouraging entrepreneurs, merchants, investors, NGOs and government and non-governmental institutions to participate in seminars, projects, monographs and defense of scientific theses, and providing guidance on scientific-based management.
- Curriculum reform: Reforming the curriculum and allocating at least one credit for practical and research work for students based on the relevant subject.
- Focusing on scientific research in monthly meetings: Focusing on scientific research in monthly meetings of departments and scientific councils of faculties and universities.
- Naming a new academic year as the year of scientific research development: Naming a new academic year as the year of development and strengthening of scientific research.
- Organizing seminars: Organizing seminars to identify the problems and proposed solutions for the development of the university's scientific research.

Seventh - Search for financial resources and budget

Executive Actions:

- Recommendation for a special budget code: Recommend to the University that the Ministry of Higher Education allocate a special budget code for the university's research activities from the Ministry of Finance.
- Encouraging academic staff members: Encouraging academic staff members of faculties to submit practical research proposals to attract grants from national and

international institutions to fund academic research programs in the coming years.

- **Proposal to attract financial resources from sectoral ministries:** Propose to attract financial resources from sectoral ministries to fund research projects and to benefit from annual conferences in order to develop the relevant sector.
- **Search for private sector research funding sources:** Search for sources of private sector funding for scientific research from production, industrial, medical and cultural centers based on the research needs of that sector.
- **Search for research funding sources of medical and industrial service centers:** Search for sources of research project funding through the university framework in accordance with the procedures and regulations of the Ministry of Higher Education from the medical and industrial service centers.

Job Description of Research and Scientific Journal Assistant

The research and scientific journal assistant duties are as follows:

The objective of the duties: To provide leadership and management for research and scientific journals, and to provide all possible and consultative facilities to researchers for good and effective research.

Specialized Jobs:

Leadership and Management of the Research Board of the University's Scientific Journal: Providing the necessary facilities to the board members for effective research.

Communications and Collaboration: Establishing connections and collaborations with relevant internal and external research organizations on related research topics.

Developing and Managing International Journals: Developing and managing international journals of scientific publications for the existing disciplines.

Academic Research Conferences: Organizing and overseeing national and international academic research conferences.

Providing Advice and Conditions: Providing necessary advice and conditions to research faculty members for improving the quality of research and teaching.

Control and Supervision: Supervising the programs of research and publication commissions and presenting new information and discoveries through monthly journal club conferences.

Legal and Professional Oversight: Overseeing the university's research programs from a legal and professional perspective in the existing guidelines.

Monitoring Implementation of Regulations: Monitoring the implementation of the laws, regulations, statutes, and resolutions of the university's academic council for the fulfillment of the objectives of academic research.

Managerial Duties:

Planning: Preparing monthly, quarterly, and annual work plans in accordance with the overall plan to achieve the department's objectives.

Transferring Professional Skills: Transferring professional skills through workshops, seminars, and on-the-job training.

Evaluating Performance: Evaluating performance, identifying training needs, and managing the capacity development of employees and relevant departments.

Reporting: Providing monthly, quarterly, and annual reports and, if necessary, presenting the activities and achievements of the relevant department to the organization's leadership.

Other Duties: Performing other duties assigned by the competent authorities within the framework of laws, regulations, and the organization's objectives.

Coordinating Duties:

Coordinating with All Relevant Departments and Sections: Coordinating with all relevant departments and sections regarding the assigned tasks.

Organizational Structure: In the year 2023, it has two directorates: the Directorate of Scientific Research and the Directorate of the Scientific Journal, in addition to the general directorates.

Services: The main activities of this deputy ministry are the development and expansion of scientific research, establishing effective relationships with sectoral agencies, transforming theoretical courses into practical and result-oriented courses, promoting and developing research, effectively utilizing laboratories and libraries, organizing research workshops for students and faculty, managing the publication and dissemination of scientific articles in national and international journals, going through the process of research proposals, authorship and translation, publishing of course and supplementary course materials, creating a database of faculty's scientific-research activities, identifying and encouraging the best researchers of the year, and other duties registered in the name of the Deputy Ministry of Research and Scientific Journal.

Research Statistics: In the year 2023, only 14 internal articles were published in the Afghan Medical Journal.

Duties of the University's Scientific Research Integration Directorate**List of Duties:**

Collaboration: Collaborating with the scientific research committees of the faculties at the national and international level in organizing scientific and research conferences.

Communication: Strengthening the communication and cooperation between the scientific research committees of the faculties and the relevant ministries and institutions, in order to benefit from the results of scientific research in various fields.

Candidacy: In cooperation with the scientific research committees of the faculties, nominating the best research works for the selection process of the best scientific research work of the Ministry of Higher Education of Afghanistan.

Database: Registering the research works of the university's academic staff in the database and website.

Reports: Collecting reports from the scientific research committees of the faculties.

Reporting: Presenting reports to the Vice President for Scientific Research of the University.

Methodology Courses: If necessary, organizing research methodology courses for the faculty members in cooperation with the scientific research committees of the faculties.

Duties of the Director General of Scientific Research

Duty Objective: Collecting, studying, organizing and evaluating scientific research materials, keeping in view the policy and regulations of scientific research.

Specialized Duties:

- Timely preparation and organization of the agenda for the University/Institution's Scientific Research Commission.
- Scheduling the meetings of the Scientific Research Commission in a timely manner.
- Forwarding the research proposals and scientific articles of the faculty members and trainees to the commission members for their review and recommendations.
- Serving as the secretariat of the Scientific Research Board and preparing the agenda for the meetings of the University/Institution's Scientific Research Board.

Managerial Duties:

- Preparing weekly, monthly, quarterly, and annual work plans in line with the overall management of scientific research to achieve the objectives.
- Management and leadership of employees, to perform their duties well.

Coordination Duties:

- Coordinating with the relevant departments and offices on critical and necessary matters.
- Obtaining the licenses for the university's academic journals.
- Editing and publishing the national articles of the faculty members as per the procedures of the Ministry of Higher Education.
- Facilitating the processes for the teachers' academic research works, publications, and translations.
- Overseeing the procedures for faculty promotion proposals.
- Establishing research boards and committees at the university and faculty levels.
- Signing memorandums of understanding with research centers of domestic and foreign universities.
- Organizing academic and methodological conferences to enhance the capacities of the faculty members.

- Designing scientific and research programs within the university.
- Creating a database of all faculty members' academic and research activities.
- Recognizing and rewarding faculty members based on their extensive academic and research contributions.
- Guiding, reviewing, and facilitating the academic research works of provincial universities.
- Strengthening the connections with the relevant sectoral ministries.
- Recruiting and equipping professional personnel for the Office of Scientific Research, its departments, and management offices.
- Collecting reports from the staff and providing necessary guidance to improve the scientific research processes.
- Evaluating the quality of staff performance and taking measures for future improvement.
- Any other duties assigned by the University/Institution in accordance with the laws and regulations.

Organizational Structure: The Office of Scientific Research is under the General Directorate of Research.

Duties and Services:

The Afghan Medical Journal is recognized by the World Health Organization as a reference publication.

The Journal Directorate:

Job Description of the Journal Director

Job Objective: To organize and coordinate the scientific research, studies, and articles of the faculty, as well as to collect and evaluate suitable materials for publication, while considering relevant policies, plans, and procedures.

Specialized Duties:

- Timely organization, coordination, and distribution of the university/higher education's academic journal.
- Guiding the members of the academic staff for standardizing their articles and other academic research.
- Maintaining a copy of the academic research of the members of the university/higher education academic staff.
- Proper and accurate organization of articles and content in Pashto and Dari languages for the university/higher education's academic journal.
- Obtaining signatures of the professors and officials after editing and printing of the journal and works.
- Creating a database for registering the academic research, articles, and the university/higher education's academic journal of the professors.

- Providing facilities for the conduct of excellent and effective research for the members of the university/higher education academic staff.
- Organizing and coordinating the research on important religious, national and international topics, and the topics requested by the honorable Ministry of Higher Education.
- Advancement of the research affairs of the members of the academic staff at the national and international level.

Management Duties:

- Preparing monthly, quarterly, and annual work plans in accordance with the relevant section to achieve the set goals.
- Managing and organizing the filing system for keeping records, research, and academic journals (in hard and soft form).
- Reporting monthly, quarterly, annual, and as needed on the academic and research activities and achievements of the university/higher education.
- Performing other relevant duties assigned by the legal authorities.

Coordination Duties:

- Coordinating with the Directorate of Research, Compilation and Translation and the Directorate of Publications and Public Relations for the publication of academic research and professors' research.
- Cooperating and guiding students, local elites, and other academic personalities who require specialized and academic research.

The job description of the Editor-in-Chief of the Journal:

Job Objective: To collect, review, organize, and evaluate content suitable for publication in the academic journal, keeping in mind the publication's editorial policy.

Specialized Duties:

- Timely organization, arrangement, publication, and distribution of the university/institution's academic journal.
- Obtaining general content from the university/institution's professors, scholars, and researchers for publication.
- Organizing meetings to express the board's opinion on the university/institution's academic journal.
- Sending academic articles to professors and senior staff to receive reviews and recommendations.
- Preparing the board's secretariat and meeting agendas.

Managerial Duties:

- Prepare weekly, monthly, quarterly, and annual work plans in accordance with the Editor-in-Chief's management of the journal to achieve the set goals.
- Manage and lead staff to ensure the optimal performance of their duties.
- Receive reports from staff and provide necessary guidance to improve the journal's publication process.

- Evaluate staff performance to improve work efficiency.
- Perform other relevant duties assigned by the university/institution.

Coordination Duties:

- Coordinate with all relevant departments and offices in a timely manner as needed.

Information about the Journal Management:

- The management of the academic journal was established in 2023 under the Deputy for Scientific Research.
- Organizational Structure: This department has positions of grades 4 and 5.
- Services: Publication of domestic and international articles in the Afghan Medical Journal.
- Afghan Medical Journal: Published quarterly.
- Establishing an International Medical Journal: Around 90% of the work for the International Medical Journal is completed, such as obtaining the ISSN approval, and it is expected to start operations very soon.
- Statistics of academic articles by Kabul University of Medical Sciences faculty in 2023: Approximately 14 domestic articles.
- Developing a database for the Afghan Medical Journal.

Afghan Medical Journal

History

The Afghan Medical Journal started its activities in 1335 (1956). After that, when the Turks and the French completed their activities, all the teaching, treatment and administration of the Medical Faculty were handed over to the Afghans, and the said journal continued its activities. The magazine was published every three months with the aim of increasing medical scientific discoveries and scientific information of Afghan doctors.

The Afghan Medical Journal is a peer-reviewed journal of Kabul University of Medical Sciences Abu Ali Ibn Sina, which publishes scientific and research articles in the fields of medicine, stomatology, public health, nursing, complementary health sciences (medical technology, anesthesiology, community Midwifery College) and other areas. Afghan Medical Journal is accessible to all and can be downloaded online for free. Therefore, it increases the usability and accessibility of published scientific and research works. The main purpose of this journal is to facilitate scientific research work in the field of medical and health sciences and to create new ideas in these fields. Scholars, policy makers and researchers can send their scientific and research articles to this journal for publication.

The medical works submitted to the Afghan Medical Journal must not have been previously published in other journals. The articles are carefully reviewed for publication, to ensure their quality. After the initial evaluation by the Editorial Board, all the articles are sent to the experts of the respective faculties and departments for evaluation. The publication and dissemination of research articles are carried out in coordination with the relevant faculty and subject matter experts, based on their review and the decision of the editor-in-chief.

Owner: Kabul University of Medical Sciences Abu Ali Ibn Sina.

Publication: The first edition of Afghan Medical Journal of Kabul University of Medical Sciences Abu Ali Ibn Sina was published in 1956. This journal published online in 2020.

The Afghan Medical Journal has several sections, with content published in Pashto and Dari languages, and article abstracts also published in English. The Afghan Medical Journal publishes original and peer-reviewed scientific and research articles in the fields of medicine, stomatology, public health, nursing, allied health sciences (medical technology, anesthesiology, community college, and midwifery), and all other health-related areas.

Brief biography of Prof. Dr. Ahmad Wali Atayi, Head of Research and Scientific Journal and Microbiology Department of Kabul University of Medical Sciences:

Dr. Ahmadwali Atayi was born in 1979 in Chahar Asiyab district of Kabul province. In 1997, he joined the Faculty of Medical of Kabul University of Medical Sciences and graduated in 2004. After successfully passing the exam in 2006, he became a member of the academic staff of the Microbiology Department. He has published 12 scientific articles in Afghan Medical Magazine and 7 articles in international journals, making a total of 19 national and international articles. He has also compiled a book called "Medical Systemic Microbiology" for the Stomatology Faculty of Kabul University of Medical Sciences.

He has 16 years of experience in this department and teaches the subjects of Microbiology and Parasitology. From 2010-2013, he completed a specialty in Pediatrics at the Mirwais Teaching Hospital, and from 2019-2021, he pursued a Master's degree in Public Health. In summary, he holds the degrees of MD, Pediatrics specialty, and a Master's in Public Health. Dr. Atayi has undertaken short-term trips to the United States, United Arab Emirates, and Dubai in the field of biosafety and biosecurity.

Dr. Atayi has been serving as the Head of the Microbiology Department since April 27, 2019) until now. Dr. Atayi's national and international publications are as follows:

1. Study of Escherichia coli bacteria in drinking water of districts 1, 2 and 3 in Kabul city.

2. Study of antibiotic-resistant Escherichia coli in drinking water of the 3rd district of Kabul city.
3. Study of water related diseases.
4. Study of food-borne illnesses.
5. Awareness about the Zika virus.
6. Effectiveness of Celgosivir drugs in patients with Dengue fever.
7. A practical work guide in Microbiology.
8. Awareness about Rabies among public health students.
9. Awareness about tuberculosis immunization among nursing faculty students.
10. Prevalence of amebiasis and giardiasis among students of the complementary health faculty.
11. Medical importance of fungi.
12. Water Related Diseases and its Medical Importance
13. Impression of Evil Eye and Its Remedy in Islam and Medicine
14. The Studying of Anxiety due to Dental Treatment Procedures among the Client of Dental Teaching Clinic
15. The Studying of Anxiety due to Dental Treatment Procedures among the Client of Dental Teaching Clinic
16. Pseudarthrosis Formation in Open Fractures of Long Bones
17. The Study of Multidrug Resistance Escherichia Coli in Drinking Water Samples from 3rd, 5th and 11th Districts of Kabul City
18. Study of the Mechanical Causes of Death in Fatalities Referred to the Department of Forensic Medicine
19. Determining the arsenic amount in Kabul rice market
20. Evaluation the prevalence of bacteria on blade of laryngoscope at Aliabad teaching hospital.
21. The study of Covid -19 in hypertension patient
22. The Study of Prevalence of Giardia 1