

CURRICULUM VITAE
JULY 1993

I. PERSONAL DATA :

- **Name** : SUBHI A. QASEM
- **Date of Birth** : May 9th, 1934
- **Nationality** : Jordanian
- **Education** :
 1. Agricultural Diploma, 1953. Kadoori Agriculture school, Tulkarim, Jordan.
 2. BSc in Agriculture, Major Botany and Plant Pathology, 1956. Kansas State University, Manhattan, Kansas, U.S.A.
 3. MSc in Plant Pathology and Plant Breeding, 1957, University of Minnesota, St. Paul - Mpls, Minnesota, U.S.A.
 4. PhD in Plant pathology and Plant Breeding, August, 1959. University of Minnesota.
- **Present Position** : President, Office for Integrated Agricultural Development (Private and independent consulting office) : (OIAD).
- **Present Address** : Dr. Subhi Qasem
P.O. Box 13300, Amman 11942, Jordan
Phone : Home : (962) - 6 - 845200
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II. PROFESSIONAL AND ADMINSTRATIVE EXPERIENCE :

1. **Jan. 1960 - July 1965** : Director of Wadi Far'a Agricultural Experiment Station and Plant Pathologist. Ministry of Agriculture, Amman, Jordan.
2. **Aug. 1965 - Oct. 1966** : Associate Professor of Plant Pathology and Acting Dean of the Faculty of Science (established in 1965) University of Jordan, (UOJ).
3. **Oct. 1966 - Sept. 1968** : Associate Professor, Head Department of Biological Sciences, and Director of Library, UOJ.
4. **Sept. 1968 - Feb. 1971** : Professor and Head Department of Biological Sciences, and Director of Library, UOJ.
5. **Feb. 1971 - Nov. 1972** : Professor and Head Department of Biological Sciences, and Chairman of Faculty of Medicine Council UOJ (Faculty of Medicine, established 1971).
6. **Dec. 1972 - Sept. 1980** : Professor of Plant Pathology and Dean of Faculty of Agriculture (Established in Dec. 1972), UOJ. (Founding Dean).
7. **Oct. 1980 - Feb. 1984** : Professor of Plant Pathology in Faculty of Agriculture and Dean of Faculty of Science, UOJ.
8. **Mar. 1984 - Sept. 1984** : Professor of Plant Pathology in Faculty of Agriculture and Dean of Graduate Studies, UOJ.
9. **Sept. 1984 - Sept. 1985** : Sabbatical Leave to study National Systems of Agricultural Research in the Arab Countries.
10. **Sept. 1985 - Sept. 1986** : Professor of Plant pathology in Faculty of Agriculture, UOJ.
11. **Sept. 1986 - Aug. 1989** : Dean of Faculty of Graduate Studies, UOJ, (Founding Dean).
12. **Sept. 1989 - Sept. 1990** : Sabbatical leave to study Policy of Agricultural Research in Jordan.

13. **Sept. 1990 - Jun. 1991** : Professor of Plant Pathology, Faculty of Agriculture, UOJ.
14. **June - Nov. 1991** : Minister of Agriculture, Hashemite Kingdom of Jordan.
15. **Dec. 1991-Jan. 1992** : Professor of Plant pathology, Faculty of Agriculture, UOJ.
16. **Feb. 1992** : President, Office for Integrated Agricultural Development, P.O. Box 13300, Amman 11942, Jordan.

III. MEDALS :

1. Al - Kawkab Medal of the second degree, 1974, decreed by His Majesty King Hussain, for distinguished service in public affairs.
2. The Independence Medal of the first degree, 1992, decreed by His Majesty King Hussain, for distinguished services in public affairs.
3. Silver Jubilee medal, 1987, from the University of Jordan for 22 years of continued service in the University.

IV. MEMBERSHIP OF BOARDS OF TRUSTEES :

1. **1966 - 1968** : Vice President of Board of International Biological Station, International Biological Program, Azraq, Jordan.
2. **1966 - 1984** : Member of Executive Board and Honorary Secretary of Royal Society for the Conservation of Nature, Amman, Jordan.
3. **1973** : Member of International Commission of National Parks, International Union for the Conservation of Nature (IUCN), Switzerland.
4. **1980 - 1986** : Member of Board of Trustees and Chairman of Program Committee of ISNAR (International Service of National Agricultural Research), The Hague, Netherlands.
5. **1981 - 1986** : Member of Board of Trustees of ICRA (International Coarse for Agricultural Research), Wageningen, Netherlands.
6. **1984 - 1988** : Member of Board of Trustees of Royal Scientific Society, Amman, Jordan.

V. MEMBERSHIP OF COUNCILS, SOCIETIES ETC.

1. **1966-1984 & 1986-1989** : Member of University of Jordan Council, UOJ.
2. **1973-1984 & 1986-1989** : Member of University of Jordan Deans Council, UOJ.
3. **1977 - 1980** : Member of the Jordanian Higher Agricultural Council, Chaired by the Prime Minister, Amman, Jordan.
4. **1988 - Life time** : Fellow of Islamic Academy of Sciences.
5. **1989 - Life time** : Hon. member of Jordanian Society of Biological Sciences.
6. **Jun.1991 - Nov.1991** : Member of Council of Ministers, Hashemite Kingdom of Jordan.

VI. MEMBERSHIP OF MAJOR COMMITTEES :

1. **1974 - 1975 :** Chairman of the Committee established to reorganize curricula and to introduce the credit system in University of Jordan.
2. **1977 - 1979 :** Member of National Committee of Science and Technology, Amman, Jordan.
3. **1974-1984 & 1986-1989 :** Member of curricula Committee, University of Jordan.
4. **Aug. - Sept. 1985 :** Member of National Committee to formulate Jordan Five Year Development Plan of 1986 - 1990 for subsectors : agriculture, science, technology and environment, Amman, Jordan.
5. **1986 - 1987 :** Member of National Committee of Science and Technology to formulate national policy for science and technology in Jordan, Amman, Jordan.
6. **1988 - 1990 :** Chairman of the National Committee on Science and Technology for agricultural and biotechnology sector, Higher Council for S&T, Amman, Jordan.
7. **1986 - 1990 :** Member of Arab Committee on Agricultural Research, Arab Fund, Kuwait.
8. **Jan. - Sept. 1990 :** Member of Royal Committee for the formulation of the National Charter.

VII. MEMBERSHIP OF DELEGATIONS REPRESENTING JORDAN (MAJOR ONES):

1. **Oct. 1968 :** Member of Jordan delegation to 1st 'Arab Scientific Conference', Arab League, Cairo, Egypt.
2. **1974, 76, 78 :** Member of Jordan delegations to Annual Meeting of Deans of Agricultural Faculties in the Arab Universities. Meetings held in Libya, Sudan and Egypt respectively to discuss coordination of programs and plans of faculties of agriculture.
3. **1978 :** Member of Jordan delegation to Conference of "Technical Cooperation Among Developing Countries (TCDC)". Buenos Aires, Argentine. Delegation headed by Crown Prince Hassan.
4. **1979 :** Member of Jordan delegation to United Nations Conference of "Science and Technology for Development (UNCSTAD)", Vienna, Austria. Delegation headed by Crown Prince Hassan.
5. **1984 :** Member of Jordan delegation to General Conference of UNESCO to discuss science and technology programs, UNESCO, Paris, France.
6. **1986 - 1987 :** Member of several delegations to Egypt to discuss science and technology cooperation between Jordan and Egypt. Meetings headed by Crown Prince Hassan.
7. **Nov. 1991 :** Chief of delegation to the general conference of FAO, Rome, Italy.

VIII. MAJOR CONSULTANCY MISSIONS

1. **1977, 76, & 78 :** Consultant of ALECSO (Arab League of Educational, Cultural and Scientific Organizations) to evaluate the experiences of Arab Universities in credit system.
2. **Feb. - Mar. 1981 :** Leader of UNDP (United Nations Development Program) Mission to identify and formulate projects to strengthen agricultural research in the Arab countries.

3. **Sept. - Dec. 1981** : World Bank consultant on evaluation of World Bank-supported projects in agricultural research and extension in developing countries (ten countries).
4. **July - Aug. 1983** : Consultant to UNEP (United Nations Environmental Program) to review research and training for desertification in ESCWA region.
5. **1983 - 1984** : Consultant to UNESCWA (United Nations Economic and Social Commission for West Asia) to review and recommend measures to strengthen environmental capabilities in ESCWA region.
6. **1984 - 1985** : Team leader of a major study on Jordanian Agricultural Sector: Policy and System Analysis. The study was implemented over two year period and led to the publication of three books and a national conference on agricultural policy.
7. **1985** : Consultant to KISR (Kuwait Institute for Scientific Research) to formulate food security and agricultural development plan for the State of Kuwait.
8. **1985 - 1986** : Team Leader to evaluate program and organization of the Arab Union of Scientific Research Councils, Baghdad, Iraq.
9. **1986 - 1987** : Consultant to IDRC (International Development Research Center) for priority determination of agricultural research programs in Arab Countries.
10. **1986 - 1987** : Consultant to UNESCWA to review transfer of technology in ESCWA region, and to develop ways and means of improving patterns and methods of technology transfer.
11. **1986 - 1988** : Team Leader of some 30 Arab Scientists in eight Arab countries to study the state of science and technology and its environment in the Arab countries. Member of team to formulate S&T strategy in Arab countries in all productive and service sectors.
12. **1988 - 1989** : Co-chairman of a team to study : Indigenous Capacity Building of Science and Technology for Development in Jordan, UN Center for Science and Technology for Development, N.Y.
13. **Sept. - Nov. 1989** : Member of Evaluation Team of the National Agricultural Research Center of the Ministry of Agriculture, Amman, Jordan. USAID, and the Government of Jordan.
14. **1989 - 1990** : Review of all UNDP projects in Jordan in the occasion of forty year celebration for the establishment of UNDP. UNDP Amman, Jordan.
15. **1989 - 1990** : Study on Priorities of Agricultural Research in the Arab World. Arab Fund, Kuwait.
16. **Jun. - Nov. 1990** : Study of priorities and strategies of IDRC support in the Middle East and North Africa, IDRC, Regional Office, Cairo, Egypt.
17. **1989 - 1991** : Head of a team to prepare Food and Agriculture Profile of the Muslim World. Standing Committee on S&T cooperation of the Organization of Islamic Conference (COMSTECH).
18. **October, 1991** : Member of UNESCO High Level Mission for the Evaluation of Sultan Qaboos University. Muscat, Sultanate of Oman.
19. **Jan. - May 1992** : Member of an international team to formulate the Water management Strategy for Jordan. USAID and Government of Jordan.
20. **June - Sept. 1992** : Undertook a major policy review of the Regional Program of UNDP Arab Bureau, N.Y. The focus of the program evaluation included consistency of projects with development needs of the Arab region and UNDP priorities, resource allocation and their distribution by field of priority, geographic distribution, linkages between regional and country projects.

mobilization of funds outside UNDP allocations, and outlook of program in the nineties. The evaluated Regional Development Program included some sixty major projects of which 50 per cent were in the area of food security and agricultural resource development. Regional Bureau for Arab States, UNDP, N.Y.

21. **Nov. 1992 - May 1993** : Member of international team to formulate a strategy for the optimization of agricultural sector performance in Jordan. USAID, GTZ, and Government of Jordan.
22. **Nov. 1993** : Formulation of the 3rd Regional program for the UNDP Bureau for the Arab States, UNDP, N.Y.
23. **Dec. 1993 - Feb. 1994** : Coordinator and member of the high level UNESCO team to assess Palestinian Higher Educational System and Institutions, UNESCO, Paris.

IX. COUNTRIES VISITED: EDUCATIONAL SCIENTIFIC & ECHNOLOGICAL MISSIONS :

1. **1966** : Visits to France, West Germany, UK and USA : to review experiences of selected universities in respective countries for the purpose of benefiting in the establishment of various faculties of the University of Jordan.
 2. **1968** : Visits to UK and USA : visited libraries in selected countries to help plan organize new library facilities and services in UOJ.
 3. **1968** : Participant in the University of Purdue- USAID Seminar (3 months and fellow up in the field applications) on institution Building Strategies of Building Agricultural Research, Education and Extension Institutions.
 4. **1971 & 1972** : Visits to Lebanon, Iran, Turkey, UK and USA : to review medical school experiences in selected countries for the purpose of benefiting in the establishment of Faculty of Medicine in UOJ.
 5. **1974 & 1976** : Visits to 14 universities in USA (eight visits in 1974 and six in 1976) : to review administrative and organizational approaches of higher education with special reference to faculties of agriculture and science, and to review over all university administration in order to benefit in the reorganization of the administrative charter of UOJ.
 6. **1975** : Visits to eight universities in USA : to review organization of curricula with special reference to credit system in order to benefit in the introduction of credit system in UOJ.
 7. **1985** : Visits to USA : to participate in the "Agricultural Research Policy" Seminars, organized by University of Minnesota, USDA and ISNAR.
- **1960 - 1993**, participated in some 60 scientific and technological conferences held in some 40 countries throughout the world.

X. LANGUAGES :

1. **Arabic** : Well spoken, written and read.
2. **English** : Well spoken, written and read.
3. **German & French** : Able to read scientific writings.

XI. PUBLICATIONS :

A. SCIENTIFIC PAPERS :

1. Qasem, Subhi and others; 1960: Control of Late Blight of Potatoes by Fungicides. Annual Report of Wadi Al-Far'a Agricultural Experiment Station, Department of Scientific Research, Ministry of Agriculture, Jordan, pp: 46-58 (in Arabic).

2. Qasem, Subhi; 1961: Fusarium Wilt of Beans. Annual Report of Wadi Far'a Agricultural Experiment Station. Ministry of Agriculture, Jordan. (in Arabic).
3. Qasem, Subhi; 1964. Studies on : Identity causes of Failure of Cucumber Production in the Jordan Valley.
 - Control of Powdery Mildew of Cucumber.
 - A study on the fungi Infecting Roots of Beans.
 Annual Report of Department of Scientific Research: No. 13. Ministry of Agriculture, Amman, Jordan. pp. 44-59. (in Arabic).
4. Qasem, Subhi; 1965: Fusarium Wilt of Tomatoes. Annual Report of Scientific Research : No.13. Ministry of Agriculture, Amman - Jordan. pp. 36-43. (in Arabic).
5. Mamluk, O. and Qasem, S. 1980. The Distribution and Prevalence of Fungal and Bacterial Diseases on Vegetables in Jordan. Dirasat Vol. VII (pp. 59-92). 1980.
6. Al-Musa, A. , Sharaf, N. and Qasem, Subhi; 1982 : Low Cost and Effective Method in Producing Tomato Transplants Free from Tomato Yellow Leaf Curl Virus. Dirasat: Vol. IX, No. 1. pp.27- 32.
7. Qasem, Subhi and Khlaif, H.; 1985 : Powdery Mildew of Peaches : Over wintering Stage of the Fungus and it's Relationship to Primary Infection in Jordan (I). Dirasat : Vol. XII, No. 6. pp. 9- 24 (in Arabic).
8. Qasem, Subhi and khlaif, H.; 1985: Epidemiology of Powdery Mildew of Peaches in Jordan (II). Dirasat : Vol. XII, No.6.pp.25-36 (in Arabic).
9. Qasem, Subhi and Ballan, H.; 1986: Powdery Mildews in Jordan: Identification of Species of Fungus and its Wild Hosts. Vol. XII, No. 8. pp. 121-131 (in Arabic).

B₂ BOOKS AND BULLETINS :

1. **Qasem, S.; 1968 :** Vegetable Diseases in Jordan. Amman, Jordan. (122 pages in Arabic).
2. **Qasem, S.; 1970 :** Occurrence and Distribution of Plant Diseases in Jordan. (Bull. 28 pages). Jordan Research Council.
3. **Qasem, S.; 1972 :** The Establishment of a Faculty of Agriculture : Features and Objectives. Amman, Jordan.
4. **Qasem, S. and Toukan, S. ; 1974 :** Bibliography of Published or Reported Work in the Field of Agriculture and Allied Sciences in Jordan (1936-1974). Jordan Research Council, Amman, Jordan. (67 pages).
5. **Daghastani, F., Saket B. And Qasem, S. (Editors); 1978 :** The proceedings of Jordan's Science and Technology, Policy Conference. Amman, Jordan. (244 pages).
6. **Qasem S.; 1982 :** Food Problem in the Arab Countries : Analytical Review. Published by Abdul Hameed Shoman Foundation, Amman, Jordan. (358 pages in Arabic).
7. **Zahlan, A.B. and S. Qasem. 1985 :** The Agricultural Sector of Jordan. Policy and system studies. Ithaca Press, London. Chapters by Subhi Qasem :
 - Part IV. Technology Transfer and Feedback (pp. 343 - 375).
 - Part V. Policy Formation (pp. 376 - 411).
8. **Burell, A. B. Zahlan and S. Qasem. 1986 :** Agricultural Policy In Jordan Ithaca Press, London. Chapters by Subhi Qasem :
 - Agricultural Land Use Policies (pp. 11 - 20).
 - Size of Agricultural Land Holdings (pp. 20 - 29).
 - The Problems of Rain - Fed Agriculture (pp. 29-40).
 - The Productivity of Irrigated Agriculture (pp. 80-100).

12. - Conference Proceedings (pp. 127-140).
9. **Qasem, S. 1986:** Researchers and Research Projects in the Arab World Series: Agriculture : Cereals. Published by Abdul Hameed Shoman Foundation, Amman, Jordan. A bulletin to promote exchange of information among researchers (85 pages in Arabic).
 10. **Qasem, S. 1987:** Researchers and Research Projects in the Arab World Series: Agriculture : Vegetables, Fruits and Legumes. Published by Abdul Hameed Shoman Foundation, Amman, Jordan. (87 pages in Arabic).
 11. **Qasem, S. 1988 :** (Editor and Contributor) : Food Security in the Muslim World. Published by Islamic Academy of Sciences, Amman, Jordan. (520 pages in English, translated into Arabic in 1989).
 12. **Qasem, S. 1989 :** Higher Education in the Arab World. Published by the Arab Thought Forum, Amman, Jordan. (220 pages in Arabic).
 13. **Daghestani, F. and Qasem, S. (Editor and Contributor). 1990.** New Technologies and Development of the Muslim World. Published by the Islamic Academy of Sciences.
 14. **Qasem, S. and others (Editor and Contributor). 1991.** Food and Agriculture Profile in the Muslim World. Published by (COMSTECH) Standing Committee on Scientific and Technological Cooperation of the Organization of Islamic Conference (437 pages and 20 annex maps in English)
 15. **Qasem, S. 1993,** Food Security in the Arab Countries : Past experiences and Future outlook. by Abdul Hameed Shoman Foundation, Amman, Jordan.

C. CONSULTANCY REPORTS (MAJOR ONES) :

1. **1981:** Strengthening Agricultural Research Capabilities in the Arab Countries : Submitted to UNDP, New York (48 pages).
2. **1982:** Evaluation of Agricultural Research Projects Supported by World Bank in Sudan, Morocco, and Turkey : Three reports submitted to Evaluation Department, World Bank.
3. **1983:** Research and Training Capabilities in Desertification in ESCWA Region: Submitted to UNEP, Nairobi, Kenya. (39 pages).
4. **1985:** Evaluation of Work Program of the Arab Union of Scientific Research Councils, Baghdad, Iraq. (120 pages).
5. **1985:** The Future of Innovations in Research and Development in the Fields of Food and Agriculture in Arab Countries. ALECSO, Tunisia. (43 pages in Arabic).
6. **1986:** Strengthening Agricultural Research Systems in Arab Countries, opportunities for Outside Support : Submitted to IDRC, Ottawa, Canada. (170 pages).
7. **1987:** Patterns of Technology Transfer in ESCWA Countries and Methods for Improving their Efficiency : Submitted to UNESCWA, Baghdad, Iraq. (95 pages).
8. **1986:** Strategy of Science and Technology to develop Food and Agriculture in the Arab World. ALECSO, Tunisia (80 pages in Arabic).
9. **1987:** State of Science and Technology and it's Environment in the Arab World. Final Report of the First Program of Strategy for the Development of Science and Technology in the Arab World, ALECSO, Tunisia. (240 pages in Arabic).
10. **1987:** Agricultural Higher Education in Arab Countries and it's Role in Rural Development : Submitted to Regional Office of UNESCO, Amman, Jordan (46 pages in Arabic).
11. **1989:** Qasem, S. and F. Daghestani, Indigenous Capacity Building of Science and Technology for Development in Jordan. Sector covered by Qasem, S. Food and Agriculture, Environment, and S & T manpower. Submitted to United Nations Center for S & T, N.Y. (415 pages in English).

12. 1990: UNDP Development Cooperation in Jordan 1950-1990 A Review of all projects over forty years of cooperation, UNDP, Amman.
13. 1990: Priorities of Agricultural Research in the Arab Countries. Submitted to the Arab Fund, Kuwait (280 pages in English).
14. 1991: Review of the Regional Program of UNDP Regional Bureau for Arab States, Submitted to Regional Bureau for Arab States UNDP, N.Y. (104 pages).
15. 1992: Water Management Strategy for Jordan (an author among a team of 13 consultant's was responsible for Agricultural Water Related Issues). Submitted to USAID and Government of Jordan. (264 pages).
16. 1993: Policies and Strategies for the Optimization of Development and Performance of Irrigated Agriculture in Jordan (Team Leader), Submitted to USAID, GTZ and Government of Jordan. (164 pages in English).
17. 1994: Palestinian Education System and Institutions : Analysis and recommendations for improvement. (Coordinator for writing the final report). UNESCO, Paris.

D. ARTICLES :

1. **Qasem, S. 1968.** Cooperation in Science and Technology Among Arab Countries. Proceedings of the First Arab Conference in Science and Technology - ALECSO, Cairo, Egypt.
2. **Qasem, S. 1979.** The Role of Agricultural Faculties in Agricultural Research. Proceedings of Deans of Agricultural Faculties Seminar, Khartoum, Sudan.
3. **Qasem, S. and Daghastani, F. 1981.** Contract Research. Proceedings of Seminar on Research Management, Arab Union of Scientific Research Councils, Baghdad, Iraq. (32 pages).
4. **Qasem, S. 1985.** Research Policy Linkages in Developing Countries. Workshop Report on Agricultural Research Policy and Organization in Small Countries, Wageningen, Netherlands. (pp: 58 - 61).
5. **Qasem, S. 1987.** Future Scientific and Technological Advancement and their Impact on Food Security in the Muslim World. Proceedings of Seminar on Food Security. Seminar held in Amman December, 1987 and organized by Islamic Academy of Sciences (IAS), Amman, Jordan. (25 pages).
6. **Qasem, S. 1988.** Science and Technology Policy. Formulation, Planning and Implementation. Proceedings of the Conference on Science and Technology Policy for self-reliance in the Muslim World (IAS). Conference held in Islamabad, 3rd to 5th December, 1988. (27 pages).
7. **Qasem, S. 1987.** Food Security in the Arab World. Issues and Options. Alam el Fiker. Vol. 18, No.2 (pp 95-114). Ministry of Information, Kuwait.
8. **Qasem, S. 1991.** Science and Technology Manpower Development in the Muslim world: Strategies and Options. (IAS) Conference on S & T manpower Development in the Muslim World, Amman, Jordan.
9. **Qasem, S. 1992.** Desertification in the Muslim World : Causes and measures to combat it. IAS, Conference on Desertification, Kuala Lumpur, Malaysia.

السيرة العلمية

الدكتور صبحي القاسم

التاريخ : أيلول ١٩٨٦

- الاسم : الدكتور صبحي القاسم
- تاريخ الميلاد : ٩ / ٥ / ١٩٣٤
- مكان الميلاد : بلعا ، فلسطين
- الجنسية : أردني
- التعليم :
- ٠١ مدرسة خضوري الزراعية ، دبلوم زراعة ١٩٥٣ ، طولكرم - الأردن .
 - ٠٢ بكالوريوس علوم : تخصص نبات وأمراض نبات ١٩٥٦ ، جامعة ولاية كنساس ، مانهاتن ، كنساس الولايات المتحدة الأمريكية .
 - ٠٣ ماجستير علوم : تخصص أمراض نبات وتحسين نباتات ، ١٩٥٧ .
جامعة مينيسوتا ، مينيابولس ، مينيسوتا ، الولايات المتحدة الأمريكية .
 - ٠٤ دكتوراه فلسفة في أمراض النبات والوراثة ، آب ١٩٥٩ ، جامعة مينيسوتا .

الخبرات العلمية والادارية :

- كانون أول ١٩٦٠ - تموز ١٩٦٥ : مدير محطة أبحاث وادي الفارعة وزارة الزراعة ، اختصاصي أمراض النبات في مديرية البحث العلمي الزراعي ، وزارة الزراعة ، عمان - الأردن .
- آب ١٩٦٥ - تشرين أول ١٩٦٦ : أستاذ مساعد علوم أمراض النبات وقائم بأعمال عميد كلية العلوم ، كلية العلوم ، الجامعة الأردنية - عمان ، الأردن (تدريس وبحوث وانشاء لكلية العلوم) .
- ١٩٦٦ - ١٩٦٨ : أستاذ مساعد أمراض النبات ورئيس قسم العلوم البيولوجية كلية العلوم ، الجامعة الأردنية ، عمان .

أيلول ١٩٦٨ - ١٩٧١ : أستاذ أمراض النبات ورئيس قسم العلوم البيولوجية ، كلية العلوم ،
الجامعة الأردنية ، عمان .

١٩٧١-كانون أول ١٩٧٣ : أستاذ أمراض النبات ورئيس قسم العلوم البيولوجية ، ورئيس المجلس
المؤقت لكلية الطب (المنشأة في ١٩٧١) .

كانون ثاني ١٩٧٣ - أيلول ١٩٨٠ : أستاذ أمراض النبات وعميد كلية الزراعة ، الجامعة الأردنية ،
عمان (أنشئت الكلية في ١٩٧٣) .

تشرين أول ١٩٨٠ - شباط ١٩٨٤ : أستاذ أمراض النبات ، قسم الوقاية النباتية في كلية الزراعة ،
وعميد كلية العلوم ، الجامعة الأردنية ، عمان

آذار ١٩٨٤ - أيلول ١٩٨٤ : أستاذ أمراض النبات ، قسم الوقاية النباتية في كلية الزراعة وعميد
الدراسات العليا في الجامعة الأردنية ، عمان .

أيلول ٨٤ - أيلول ١٩٨٥ : اجازة تفرغ علمي لدراسة أنظمة البحث العلمي الزراعي في الوطن
العربي ودورها في التنمية الزراعية .

أيلول ٨٥ - أيلول ١٩٨٦ : أستاذ أمراض النبات متفرغ للتدريس والبحث في السياسات العلمية
العربية ، مدير البرنامج الأول لاستراتيجية تطوير العلوم العربية
الممول من المنظمة العربية للتربية والثقافة والعلوم وهو بعنوان
التعرف الى الواقع العربي العلمي والثقافي وبيئته .

أيلول ١٩٨٦ - ١٩٨٩ : أستاذ أمراض النبات في كلية الزراعة وعميد كلية الدراسات العليا
في الجامعة الأردنية .

النشاطات والمهام العلمية الأخرى :

تموز الى آب ١٩٦٨ : عضو مشارك في ندوة انشاء المؤسسات العلمية ، جامعة بييردو ،
الولايات المتحدة الأمريكية .

- ١٩٦٨ - ١٩٦٦ : نائب الرئيس لمجلس محطة الأزرق البيولوجية الدولية ،
البرنامج البيولوجي الدولي ، عمان .
- ١٩٧٥ - ١٩٧٣ : عضو اللجنة الاستشارية للمنتزهات القومية ، الاتحاد الدولي
للمحافظة على الطبيعة ، سويسرا .
- ١٩٦٦ - ١٩٨٤ : عضو اللجنة التنفيذية ، وسكرتير اللجنة ، الجمعية الملكية
الأردنية لحماية الطبيعة ، عمان - الأردن .
- ١٩٧٧ - ١٩٧٩ : عضو اللجنة الوطنية للعلوم والتكنولوجيا ، عمان - الأردن .
- آذار ٨٠ حتى أيلول ١٩٨٥ : عضو مجلس الأمناء ورئيس لجنة البرامج ، المركز الدولي لتقوية
أنظمة البحوث العلمية الزراعية ، لاهاي ، هولندا .
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