

## CURRICULUM VITAE

**Name:** Zohair Husein Mohsen

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## EDUCATION

-Ph. D.: Entomology, University of California, Riverside, USA.

-M. Sc.: Agronomy, University of Baghdad, Iraq.

-B. Sc.: Entomology, University of Al-Azhar, Cairo, Egypt.

## SUMMARY

-Experienced for +12 years in working in Iraq under war and difficult conditions in capacity development in scientific, public management, strategic planning and communication/leadership (C/L).

-With +15 years of international experience in planning, execution and monitoring of S&T projects; development and formulation of training and capacity building programs for senior scientists in different disciplines (biology, agriculture, medicine, environment, water, engineering, chemistry and public administration) in Iraq.

-Experienced in NGO, UN and voluntary work with the Iraqi S&T and higher education community for the rebuilding and development of Iraq.

## ACADEMIC, RESEARCH AND SCIENTIFIC EXPERIENCE

-**February 2007-Present**, Senior Agricultural Advisor and Team Leader with, USAID funded, National Capacity Development (Tatweer, [www.tatweer-iraq.com](http://www.tatweer-iraq.com)) Project in Baghdad.

-Developing national capacity plan for ministry of Agriculture (MoA).

- Coaching workshops in strategic planning for central and provincial Iraqi line ministries and Kurdistan Region.
- Training MoA employees and other Iraqi ministries in Communication/Leadership.
- Developing training and roll out training plans for MoA in Human resources, fiscal management, project management, information technology (IT) and C/L.
- Provide consultations and advice on MoA institutional development.

**-July 2003-Present**, Vice President of the Iraqi Society for Higher Education Abroad. A voluntary job serving the higher education community of Iraq.

- Connect Iraqi scientists, academics and professionals with the Iraqi ministries following the 2003 war.

**-November 2004-February 2006**, Project manager and Director of Scientific Relations, Arab Science and Technology Foundation (ASTF), a regional NGO ([www.astf.net](http://www.astf.net)), Sharjah, UAE.

- Project manager, formulating and organizing capacity building programs for the Iraqi S&T community.

-Member of the Organizing Committee of the International Conference on Iraq's S&T Community in Developing it Country, 18-20 September 2005, Amman, Jordan.

- Development of cooperation relations with regional and international NGOs and UN agencies.

**-May 2001-October 2004**, Senior Entomologist and Consultant with A-Z Pest Control, Michigan, USA ([www.a-zpestcontrol.com](http://www.a-zpestcontrol.com)).

- Provided pest management solutions for urban pests following integrated pest management approach (IPM).

-Contributed to the development of "Michigan Mosquito Manual" for Michigan Department of Agriculture (<http://www.mimosq.org/PDF/Michigan%20Mosquito%20Manual.pdf>).

- Provided several consultations, lectures and educational meetings to the community of Southeast Michigan on IPM in relation to human, animal and environmental health.

**-September 1999 - July 2000**, Lecturer at the University of Michigan, Dearborn, USA.

- Taught 2 courses, Bio-130 "Introduction to Organismal and Environmental Biology" and Bio304 "Ecology" to undergraduate students.

**-December 1991-April 1999**, Consultant with Zeneca Public Health (UK) and the Arab Pest Control Center (APCC), Amman, Jordan.

-Provided consultations, technical support and educational sessions to the Jordanian Ministry of Agriculture and Amman Municipality on environmental friendly IPM.

-Served on several M.Sc. student examination committees with the Jordanian University.

-Organized training sessions on biological control of public health and veterinary pests in Jordan, Bulgaria, Libya and Sudan.

**-May 1981-December 1991**, Senior Researcher and Director General at the Scientific Research Council (SRC), Baghdad, Iraq. I performed the following tasks and duties:

-Supervised and administered +120 employees in engineering projects, physical maintenance, customer relations, human resources, event organization, and scientific relations. My office “the Scientific Affairs Office” was of central importance to the Scientific Research Council (SRC) with 8 scientific research centers are affiliated. .

-Coordinated the development of short-term and long-term S&T plans in various science disciplines: biology, agriculture, electronics, engineering, IT, building materials, solar

-energy, petroleum, biotechnology and scientific documentation .

-Delegation with senior Iraqi science, industrial and commercial authorities to develop joint projects with foreign countries in Western Europe and North America.

-I was in charge of program monitoring, data analysis and reporting on the scientific activities of the 8 centers to the higher authority in the government of Iraq. My reports would be supervised by the president of the SRC.

-Chaired several scientific task force committees intra SRC and inter Iraqi government on science policy, performance evaluation, scientific coordination, scientific editorials and promotions.

-Chaired committees on scholarship awards and capacity building for the SRC employees.

-I represented the government of Iraq and the SRC in delegations to international activities,

-UN programs (MAB & UNESCO, ICSU) and joint economic cooperation meetings.

-Published over 70 scientific publications in peer-reviewed international journals.

-**May 1975-March 1981**, graduate student at Penn State University (5/1975 - 3/1977) and the University of California, Riverside (3/1977 – 3/1981).

-September 1973-May 1975, Instructor and Head of Plant Protection Department, Agricultural

Polytechnique Institute (an FAO project), Baghdad, Iraq.

-Taught agricultural courses for high diploma agricultural students.

-Served on several committees including student summer training, laboratory equipment import and curriculum development.

-**September 1971-May 1973**, M.Sc. student at the University of Baghdad.

-**September 1966-June 1971**, undergraduate student at Al-Azhar University, Cairo, Egypt.

## **OTHER PROFESSIONAL ACTIVITIES**

-January 2006, Consultant, Dengue Fever Control Project, Jeddah Municipality.

-2005, December: Representative to ASTF President to receive the recognition plaque awarded

by the Kuwaiti Al-Arabi Magazine to ASTF for its distinguished role in scientific education.

-2005, November: ASTF delegation member visiting Paris to initiate collaboration in S&T.

-2004: ASTF delegation member visiting Vienna, Brussels, Munich and Paris to initiate collaboration in S&T.

-1982-1990: Vice chairman of the Iraqi National Man and Biosphere Committee (MAB).

-1982-1986: Representative of SRC in the joint committees for cooperation in science and technology between Iraq and each of United Kingdom, Ireland, Belgium, Yugoslavia, East Germany, Czechoslovakia and Hungary.

-1984-1986: Delegation member of SRC in the Federation of Arab Scientific Research Councils (FASRC), Iraq.

-1982-1986: Representative of SRC in the Program and Budget Committee of the FASRC, Iraq.

- 1986: Representative of SRC in the Iraqi National Committee of the UNESCO, Iraq.
- 1981-1982, 1987-1990: Member of the Scientific Consultation Committee of the BRC, Iraq.
- 1982-1990: Member of the Council of Regional Training Center for Malaria and Medical Entomology, Iraq.
- 1982-1990: Member of the Council of Kala-Azar, Iraq.
- 1984: Participation in the Training Session of Management of Science and Information Centers, organized by FASRC and Georgia Institute of Technology, USA.
- 1985: Participation and presenting a paper titled "The Scientific Research Strategy for the Arab World" in the 2nd Meeting of Directors of Scientific Research in the Arabian Gulf in Dhahran, Saudi Arabia.
- 1981-present: Referee for many publications in agriculture in Iraq and Jordan.

#### **LIST OF INTERNATIONAL MEETINGS**

- Delivering a paper on the Asian Lady Bug at the Annual Meeting of Michigan Mosquito Control Association, Crystal Mountain, Michigan, February 2002.
- Invitation by the Michigan Department of Agriculture to participate in the Meeting on West Nile Virus, Lansing, Michigan June 2002
- Participation in the International Conference on Schistosomiasis, Cairo, Egypt, 15-19/3/1998.
- Participation in the Regional Conservation Forum for IUCN, Amman, Jordan, 10-14/2/1998.
- Delivering a paper at the 8th Conference of the Arab Biologists Union and the 4th Jordanian Conference of Biological Sciences, Amman, Jordan, 8-11/11/1997.
- Attending the Seminar on Present and Future Vision of Biotechnology, Al Al-Bayt University, Amman, Jordan, April 7-9, 1997, p. 18.
- Participation in the Meeting on Clinical Trials of Killed Leishmania major Vaccine, UNDP/WHO/TDR, Amman 15-16/4/1996.
- Participation in the Insect Control Seminar, organized by R. J. Reynolds Tobacco Co., Amman, 18-19/3/1996.
- Delivering a paper at the 5th. Intern. & Pan-Arab Seminar on Leishmaniases and other Zoonoses. Amman, Jordan, Nov. 11-13, 1995, p. 30.

- Participation in the IX European Meeting of the Society for Vector Ecology, Prague, Czech Republic, 4-7/9/1995.
- Delivering a paper at the 7th Conference of the Arab Biologists Union, Hammam-Souse, Tunis, 4-7/11/1994.
- Invitation by the Agricultural Research Center, Libya to conduct field tests on the control of ectoparasites of camels, sheep, goats and cattle, 23/10-3/11/1994.
- Invitation from Zeneca Bulgaria to lecture on vector control and to conduct field tests on mosquito biolarvicides and thermal fogging, 11-18/9/1994.
- Invitation from the Agricultural Research Center, Libya to conduct field tests on ectoparasitic ticks of camel, 20/7-1/8/1994.
- Invitation from the Agricultural Research Center, Libya, to lecture on the integrated vector control and control of ectoparasites of large animals, 2-10/2/1994.
- Delivering a paper, 4th Intern. & Pan-Arab Seminar on Leishmaniases and other Zoonoses, Amman, Jordan, Nov. 23-25, 1993, pp. 36-37.
- Attending the International Symposium on Water-Borne Diseases, Sudan, 10-12/1/1994.
- Attending the 2nd Arab Conference on Perspectives of Modern Biotechnology, ESCWA, Amman, Jordan, 24-28/4/1993.
- Delivering a paper at the 6th Conference of the Arab Biologists Union and the 3rd Jordanian Conference of Biological Sciences, Amman, Jordan, 24-28/10/1992.
- Delivering a paper at the International Conference on Medical and Veterinary Dipterology, Czechoslovakia, 29/11-4/12/1987.
- Representative of SRC to the 73rd Memory of the Establishment of the Indian Science Congress, India, 3-8/1/1986.
- Representative of SRC to the Second Meeting of the Managers of Scientific Research Centers in Dhahran, Saudi Arabia, 23-25/9/1985.
- Representative of the SRC to the Smithsonian Institution in Washington, DC, to discuss cooperation in scientific research, USA, 9-12/8/1985.
- Signing cooperation agreement in scientific research between the SRC of Iraq and the Czechoslovak Academy of Sciences, Czechoslovakia, 20-27/5/1985.
- Representative of SRC to the Annual Meeting of the Man and Biosphere (MAB) Assembly, France, 3-8/12/1984.
- Representative of SRC to the Annual Meeting of the International Council of Scientific Unions (ICSU), Canada, 23-28/9/1984.

- Participation in the Training Session on Management of Scientific and Information Centers at Georgia Institute of Technology, USA, 23/7-3/8/1984.
- Representative of the President of SRC of Iraq in Cast-Arab Committee, Morocco, 4-5/5/1984.
- Member of the 9th. Joint Iraqi-Yugoslav Economic Cooperation Committee, Yugoslavia, 9-17/12/1984.
- Member of the Joint Iraqi-Belgian Committee for Economic Cooperation, Belgium, 11-16/4/1983.
- Head of delegation of the SRC of Iraq to the East German Academy of Sciences, East Germany to discuss scientific Cooperation, Germany, 18-21/10/1982.
- Delivering a paper at the 5th International Congress of Parasitology, Canada, 7-14/8/1982.
- Representative of SRC to the 2nd Meeting of the UN Conference Committee on Roles of Conduct on Transfer of Technology, Switzerland, 17-21/5/1982.
- Delegation Member, Seminar on Planning and Management of Joint Scientific Research, Tunis, 16-19/2/1982.
- Representative of SRC to the conference of Inventors of Non-Aligned Countries, Yugoslavia, 26/11/1981.

## **PROFESSIONAL SOCIETY MEMBERSHIP**

- Michigan Entomological Society
- Michigan Mosquito Control Association
- National Pest Management Association
- Iraqi Photographic Society
- Photography Association of Michigan