# **CURRICULUM VITAE**



### Name: Prof. Mahmoud Ali Hassan Fouad

Job: Professor of Medical Parasitology, Faculty of Medicine, Benha University

**Previous job**: Professor of Medical Parasitology, Faculty of Medicine, King Abdulaziz University

Nationality: Egyptian

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## **Qualifications**:

- M.D. Parasitology, Benha Faculty of Medicine, Zagazig University, Egypt 1989
- M.Sc. Parasitology and Tropical Medicine Benha Faculty of Medicine,
  Zagazig University, Egypt, 1985
- M.B., B.Ch. Benha Faculty of Medicine Zagazig University, Egypt, 1981

#### **Previous experiences:**

 House officer, Benha university Hospital and ministry of health from 1/9/1981 to 31/8/1982

- General practitioner. In Egyptian ministry of health from 1/9/1982 to 18/10/1982
- Demonstrator, Medical Parasitology dept. Benha Faculty of Medicine Zagazig University from 19/10/1982 to 17/12/1985
- Assistant lecturer Medical Parasitology dept. Benha Faculty of Medicine Zagazig University from 18/12/1985 to 1/3/1990
- Lecturer, Medical Parasitology dept. Benha Faculty of Medicine Zagazig University from 2/3/1990 to 25/4/1994
- Assistant Professor, Medical Parasitology dept. Benha Faculty of Medicine Zagazig University from 26/4/1994
- Associate Professor, Medical Parasitology dept., Faculty of Medicine, King Abdulaziz University from 10/1/1995
- Professor, Medical Parasitology dept. Faculty of Medicine Benha University from 3/5/2007
- Professor, Medical Parasitology dept., Clinical Microbiology and Parasitology dept. Faculty of Medicine King Abdulaziz University from 1/9/2007 to 20/8/2023

#### **Membership professional Associations:**

- Egyptian Medical Syndicate
- Egyptian Society of Parasitology
- Egyptian Society of Basic Medical Sciences
- Egyptian Society of microbial, parasitic and infectious diseases
- Islamic Medicine unit, King Fahd Research center, King Abdulaziz university
- Membership of the Committee of academic accreditation for educational Resources, Faculty of medicine King Abdulaziz university
- Membership committee team:

Gastrointestinal system module

Immune, Blood and Lymphatic systems module

Nutrition module

Endocrine system module

Faculty of Medicine King Abdulaziz university

 Chairman and membership team : Basic Sciences Foundation Module, Faculty of Medicine King Abdulaziz university

### **PUBLISHED PAPERS**

- M.Sc. Thesis: Studies on experimental giardiasis, Benha Faculty of Medicine, Zagazig University, 1985.
- M.D. Thesis: Serodiagnosis of experimental trypanosomiasis lewisi., Benha Faculty of Medicine, Zagazig University, 1989.

- Nasr,M.E.; Fouad,M.A.; Youns,M.S.and El-Hayawan,I.A.: Effect of praziquantel on the tegument of Schistosoma mansoni worms in experimentally infected mice. The New Egyptian Journal of Medicine. 5(11): 1282-4. (1991).
- Attia,M.; Kamal,K.; Fouad,M.A.; Saleh,M.H.and Abo-Sabe,M.: Direct and indirect diagnosis of strongyloidiasis. Journal of The Egyptian Society of Parasitology.,22(1):115-9.(1992).
- Abdul-Fatah, M.M.; Yousef, S.M.; Nasr, M.E.; Fouad, M.A. and Abdul-Wahab, S.E.: Indirect fluorescent antibody test in diagnosis of acute fasciolitic syndrome. Journal of The Egyptian Society of Parasitology. 22(1): 261-3.(1992).
- Rashed,SM.; Aufy,S.M.; Fouad,M.A.; Abdalla,K.F. and Nagaty,I.M.:
   Ultrastructural study of free living amoeba isolated from Egypt. The Egyptian
   Journal of Medical Sciences. 13(2):235-40. (1992).
- Fouad,M.A.; Sherief,M.E.and Badawy,A,E.: Effect of calcium antagonist (Diltiazem) in experimental Schistomiasis mansoni. The Egyptian Medical Journal,10(5): 151-7.(1993).
- Marei, M.A.; Alhamshary, A.S.; Elfakahany, A.F.; Fouad, M.A. and Abdulsamea, S.A.: Protective effect of breast feeding against giardiasis and amoebiasis. Egyptian Journal of Medical Microbiology, 4(1):21-4(1995).
- Abdel Maboud A.I.; Mostafa N.; Alwan S.A. and Fouad, M.A.: Evaluation of direct fluorescent monoclonal antibody test for detection of Cryptosporidium in diarrhoeic patients. Tanta Medical Journal, 28(1):1-10 (2000).
- Rezk H.; El-Shazly A. M.; Soliman M.; El-Nemr H.I.; Nagaty I.M. and Fouad, M.A.: Coccidiosis among immuno-competent and –compromised adults. J. Egypt. Soc. Parasitol., 31 (3): 823-834 (2001).
- Rashed,SM.; Nagaty I.M.; Abdel Maboud A.I.; Fouad,M.A. and Shebl A.: Comparative study on ELISA, IFA and direct methods in diagnosis of giardiasis. J. Egypt. Soc. Parasitol., 32(2): 381-389 (2002).
- Hussin A.H.; Nagaty I.M. and Fouad, M.A.: Evaluation of IgM-ELISA versus PCR in Diagnosis of recent *Toxoplasma gondii* infection. J. Egypt. Soc. Parasitol., 32(2): 639-646 (2002).
- El=Basheir Z.M. and Fouad,M.A.: A preliminary pilot survey on head lice, pediculosis in Sharkia governorate and treatment of lice with natural plant extracts. J. Egypt. Soc. Parasitol., 32(3): 725-736 (2002)
- Zakai H.A.; Zimmo S.K. and Fouad, M.A.: Effect of Itraconazole and Terbinafine on *Leishmania* promastigotes. J. Egypt. Soc. Parasitol., 33(1): 97-107 (2003).
- Rashed A.A.; Omer H.M.; Fouad M.A.and Al-Shareef A.M. (2004): The effect of sever cystic hydatosis on the liver of a Najdi sheep with special reference to the cyst histology and histochemistry. J. Egypt. Soc. Parasitol., 34(1): 297-304.

- Sanad S. M.; Mangoud A. M.; Shalabi A. A.; Saber M. and Fouad M. A. (2004): DNA ploidy and S-phase fraction in patients of chronic HCV and hepatocellular carcinomas. J. Egypt. Soc. Parasitol., 34(2): 483-500.
- El-Mathal E. M. and Fouad M.A. (2004): Myrrh (*Commiphora molmol*) in treatment of human and sheep dicrocoeliasis *dendriticum* in Saudi Arabia. J. Egypt. Soc. Parasitol., 34(2): 713-720.
- El-Shazly A. M.; Abdel-Magied A. A.; El-Beshbishi S. N.; El-Nahas H. A.; Fouad M. A. and Monib S. M. (2005): *Blastocystis hominis* among symptomatic and asymptomatic individuals in Talkah center, Dakahlia governorate, Egypt. J. Egypt. Soc. Parasitol., 35(2): 653-666.
- Abou-Zinadah N. Y. and Fouad M. A. (2005): Anti-Fasciola antibodies among rodents and sheep in Jeddah, Saudi Arabia. J. Egypt. Soc. Parasitol., 35(2): 711-716
- Mangoud A. M.; Sanad E. M.; Fouad M. A. and Morsy T. A. (2005): proliferative changes of epidermal cells in lesions of cutaneous leishmaniasis. J. Egypt. Soc. Parasitol., 35(3): 761-772
- El-Mathal E. M. and Fouad M.A. (2005): Human fascioliasis among immigrant workers in Saudi Arabia. J. Egypt. Soc. Parasitol., 35 (supplement, 3): 1199-1207
- El-Shazly A. M.; El-Beshbishi S. N.; Azab M.S.; El-Nahas H. A.; Soliman M.E.; Fouad M. A. and Monib S. M. (2006): Present situation of house dust mites in Dakahlia governorate, Egypt. J. Egypt. Soc. Parasitol., 36 (1): 113-126.
- El-Mathal E. M. and Fouad M.A. (2006): Effect of *Commiphora molmol* on adults, egg masses and egg deposition of *Biomphalaria arabica* under laboratory conditions. Egypt. J. Egypt. Soc. Parasitol.,36 (1): 305-314
- El-Shazly A. M.; Soliman M.E.; El-Adl A.R.; Fouad M. A.; Arafa W.A. and Morsy T.A. (2006): Cytokines and immunoglobulin -E in certain parasitic diseases. J. Egypt. Soc. Parasitol.,36 (2):655-672
- Barnawi A. B.; Tonkal A.M.; Fouad M. A. and Al-Braikan F. A.(2007): Detection of Entamoeba histolytica/dispar in stool specimens by using enzyme-linked immunosorbant assay in the population of Jeddah city, Saudi Arabia. J. Egypt. Soc. Parasitol.,37(1):143-150
- Tonkal A.M. and Fouad M. A. (2010): Antiparasitic Activity of Black Cumin Seeds (*Nigella sativa*) Against *Trichomonas vagainalis* Trophozoites Growth and Motility. The Egyptian Journal of Medical Sciences,31(2):467-479.
- El-Shafie A. M.; Fouad M. A.; KHALIL M.F. and Morsy T.A. (2011): Zoonotic *Dicrocoeliasis dendriticum* in a farmer's family at Giza governorate, Egypt. J. Egypt. Soc. Parasitol., 41 (2): 327 336
- Sabry A. and Fouad M.A. (2012): Nutrition in pregnancy and pathogenic diseases, J. Egypt. Soc. Parasitol.,42(1): 217-232.

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- Sabry A., Fouad, M.A. and Morsy A.T. (2012): Entomophobia, Acarophobia, Parasitic Dermatophobia or Delusional Parasitosis, J. Egypt. Soc. Parasitol., 42(2): 417-430.
- Sabry A., Fouad, M.A. and Morsy A.T. (2013): ZOONOSES FROM CATS: WITH SPECIAL REFERENCE TO EGYPT. J. Egypt. Soc. Parasitol.,43(2): 429-446.
- Fakahany, A.F., Younis, M S. El Hamshary A. M., Fouad, M.A., Hassan M. A., and Ali. H.S. (2014) Effect of mefloquine on worm burden and tegumental changes in experimental Schistosoma mansoni infection. Journal of Microscopy and Ultrastructure 2(1): 7–11. DOI: 10.1016/j.jmau.2014.03.001
- Afifi<sup>\*</sup>, M.A., Jiman-Fatani, A.A. El Saadany, S. and Fouad, M.A. (2015): Parasites—allergy paradox: Disease mediators or therapeutic modulators. Journal of Microscopy and Ultrastructure 3:53-61 <a href="http://dx.doi.org/10.1016/j.jmau.2015.03.002">http://dx.doi.org/10.1016/j.jmau.2015.03.002</a>
- El-Saadany. S., El-Demerdash., T., Helmy, A., Mayah, W., Hussein, B., Hassanien, M., Elmashad, N., Fouad, M.A., Basha, E. (2018): Diagnostic Value of Glypican-3 for Hepatocellular Carcinomas. Asian Pac J Cancer Prev, 19 (3), 811-817.

DOI:10.22034/APJCP.2018.19.3.811

- Morsy,T.,Shoukry, N., and Fouad, M.A. (2020): JELLYFISH STINGS: COMPLICATIONS AND MANAGEMENT. J. Egypt. Soc. Parasitol. (JESP), 50(2), 2020: 270 – 280 DOI: 10.12816/JESP.2020.113048
- Morsy,T.,Sallam, T., and Fouad, M.A. (2021): OVERVIEW ON TICK BORNE DISEASES AND PARALYSIS WITH REFERENCE TO EGYPT. J. Egypt. Soc. Parasitol. (JESP), 51(1), 2021: 55-62. DOI: 10.12816/JESP.2021.165939
- Allibaih, M., Sabbagh, H., Fouad, M, Mayah, W., Ismail, I., Elfadil. A., Banasr, O., Akeely, O., Bawajeeh, O. and Gari, S. (2022): Investigating Medical and Dental Students' Opinions about the Legibility of Their Handwriting. Educational Research Applications 7:213. DOI: 10.29011/2575-7032.100213

#### PAPERS ACCEPTED IN CONFERENCES

- Hamadto,H.H.; Attia,M.; Kamal,K.; Rashed,S.M.; Fouad,M.A. and Abou-Sabe,M.: Assessment of cell mediated immune response in strongyloidiasis.
  The fifth Medical Congress of Benha Faculty of Medicine. (1990)
- Hamadto,H.H; Rifaie, S.A.; Rashed,S.M; Ismail,N; Fouad,M.A. and Ibrahim,M.H.: Effect of variable degrees of temperature on infectivity of Trichinella spiralis encysted larvae with subsequent changes in eosinophilic count on the experimental rats. The fifth medical congress of Benha Faculty of Medicine (1990)
- Hamadto,H.H.; Rashid,S.M.; Elhakahany,A.F.; Gaafar,T.M.; Fouad,M.A. and El-Shafie,R.: Toxoplasmosis in Qalubia Governorate, Egypt, among random and suspected cases by indirect fluorescent antibody technique. The 14th Scientific Congress of the Egyptian Society of Basic Medical Sciences. (1992).
- Ali, M.M.; Herrik, M.K.: Fouad, M.A. and Yunis, M.S.: Concomitant infection of mice with Schistosoma mansoni and Eimeria stiedae. The 15th Scientific Congress of The Egyptian Society of Basic Medical Sciences. (1993).
- Nasr, M.; El-Hayawun, I.; Younis, M. and Fouad, M.A.: Effect of praziquantel therapy on adult Schistosoma mansoni worms. The 16th Scientific Congress of The Egyptian Society of Basic Medical Sciences. (1994).

#### **Co-auther of Books:**

- Fundamental guide notes to medical parasitology, 1<sup>st</sup> edition, 2007 Dar Khawarizm for Academic Publishing and distribution, Jeddah, Saudi ArabiaISBN: 9960-9824-3-2.
- Organ Based Parasitology For Medical Students, 1<sup>st</sup> edition, 2007 Dar Khawarizm for Academic Publishing and distribution, Jeddah, Saudi Arabia ISBN: 9789-1-9979-9960.

### **Conferences, courses and workshops**

- The 12th annual National Conference for liver diseases 4-6 May 1994 Semiramis hotel, Cairo
- The sixteenth Scientific Conference The Egyptian society of basic medical sciences, 20 October 1994 Faculty of Medicine, Cairo University

- The 10th Annual Conference Faculty of Medicine Zagazig University. session for Egyptian society of Parasitology 29 October 2002 Faculty of Medicine Zagazig University
- Workshop on "Student evaluation and self-evaluation for teaching staff "18-22 November 1995-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop on "scientific research" "writing and publication" 2-4 December 1995-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop on: "education and teaching skills" 9-12 December 1995-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop on: "the effective use of the Internet" 10-11 May 1999-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop on: "the effective use of the Internet" 21-23 January 2000-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "Internet and scientific research" 1-3 April 2001-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "E learning and health care" 23-24 April 2002-Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "medical curriculum development part I" 6-8 May 2002 Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "medical curriculum development-part II" 7-9 October 2002- Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- Program: "view teaching article by PowerPoint" 20-21 October 2003-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "preparation of the strategic plan for the faculty of medicine" 15-16 December 2003- Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia

• course "Introduction to statistical concepts and statistical analysis using SPSS" 27-29 December 2003-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia

Course:" using Excel 2 Microsoft Excel "17 March 2004-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia

30 March • Workshop: "STUDY GUIDES: THEIR USE AND PREPARATION" 2004- Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia

• Workshop "General principles of assessment in health sciences program" April 26, 2004- Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia

Course: (Advanced Microsoft Excel) 18 September 2004-University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia

- Workshop: "Documenting scientific sources using Reference Manager"-4 October 2004 University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop "Using electronic learning system EMES" 15-16/4/2007 (27-28/3/2007)-Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- •Workshop: "effective presentation skills session", 22-23 April 2007 University Education Development Center-King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: "Concepts of IT." 30 June-6 July 2007. Central Unit of Information and Communication Technology. Benha University, Egypt.
- Course: "Make decisions and resolve issues" 2-4 July 2007 Faculty and Leadership Development Project. Benha University. Egypt
- course: "assessment of teaching" 9-11 July 2007 Faculty and Leadership Development Project. Benha University. Egypt
- Training program: "using computers and managing files. 10-16 July 2007 Central Unit of Information and Communication Technology. Benha University, Egypt
- Course: "Use of technology in teaching" 12-15 July 2007 Faculty and Leadership Development Project. Benha University. Egypt

- Workshop: PBL Tutor Training Program 10-17 November 2007-Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: "How to develop your indicators" 4 December 2007 health education unit-Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: "Student assessment made easy "2-3 November 2009 medical education unit-Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop: "Examiner preparation course" 12 January 2010, Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia. (3CME)by Saudi Council for Health Specialties.
  - Workshop: "Providing Effective Feedback" 31 March 2010, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop "Introduction to Clinical Investigation and Health Outcome Research" 24-26 April 2010 conducted by Department of Biostatistics and the Center for Continuing Professional Education, HARVARD SCHOOL OF PUBLIC HEALTH, Soston, Massachusetts in collaboration with KAU
  - Seminar: Integrated Curriculum, 31 October 2010, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Lecture: "Tips for writing integrated MCQs", 7 November 2010, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop: "Item construction rather type A MCQs", 27March 2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop: "Six Quality assessment Criteria and Item Analysis Interpretation.
    3 April2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop: Foundation of Health Communication. 5 April 2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
  - Workshop: Classroom Assessment Techniques. 30 May 2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia

- Workshop: "Modern Trends in Undergraduate Medical Curriculum and curriculum Design" 28 September 2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- CME/PD activity: The 4<sup>th</sup> Staff development training: Modern Trends in health Profession Education, 16-17 October 2011, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia in collaboration with **The** *University of Nottingham*
- A speaker: the clinical and molecular microbiology laboratories annually CME/PD activity entitled: UPDATES IN MICROBIOLOGY 2012., 20-22 February 2012, King Abdulaziz University Hospital
- Workshop: "How to publish in ISI listed Journals?" 8 April 2012, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: Mind Mapping: A versatile Medical Education Tool. 19 February 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: The use of Technology in your career. 19 February 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Activity: First Saudi Symposium on Allergic Asthma. 1-2 May 2013, Saudi Society of Internal Medicine. Jeddah, Saudi Arabia.
- The 18th Delta international Congress for liver diseases, digestive system diseases and fevers: Delta Digestive week 17-21 June 2013, Tanta and Alexandria, Egypt.
- Workshop: From paper to electronic exam, Hand on. 26 September 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: COURSE DESIGN USING A PARTICIPATORY APPORCH, IS IT TIME TO REDESIGN OUR COURSES TO PROMOTE DEEP LEARNING. 3 October 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.

- Workshop: Introduction to e-Learning. 29 October 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: Technology tool in medical education. 12 November 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: ENDNOTE. 16-17 December 2013, Center for Teaching & Learning Development, King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: ESSENTIAL SKILLS OF E LEARNING. 24 December 2013, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia.
- Workshop: TIPS IN RESEARCH IN ELECTRONIC DATA. 4 February 2014, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: WEB ENDNOTE AS REFERENCE MANAGEMENT TOOL. 17 March 2014, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Manager or Leader: Push & Pull Strategy.6-7 April 2014, Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: INSTRUCTURAL DESIGN FOR ONLINE COURSES. 22April 2014. Medical Education Department -Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Blackboard Essential Training E-Learning 28-30 April 2014. Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: Assurance of learning outcomes according to NCAAA, 20-21 October 2014. Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Concepts and Applications in Strategic Planning. 3rd December 2014. Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia

• Workshop: Standard Setting in MBBS Assessment. 1<sup>st</sup> March 2015. Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia in collaboration with MONASH UNIVERSITY Melbourne, Australia.

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• Workshop: Feedback, Formative Assessment and Item Writing. 4 March 2015. Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia in collaboration with MONASH UNIVERSITY Melbourne, Australia.

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- Workshop: BEST PRACTICE OF TEACHING AND LEARNING ACCORDING TO NCAAA. 7-8 September 2015 Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Students assessment Ideal Practice. 19-20 October 2015 Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: Team building and online project Management. 14-15 December 2015, Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Blueprint Design. 18/2/2016. Assessment Unit, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: Introduction to graphic design. 28 March 2017, Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: How to charge your positive energy. 30-31 October 2017, Center for Teaching & Learning Development. King Abdul Aziz University, Jeddah, Saudi Arabia
- Workshop: Towards Better Assessment. 26-29 March 2018. Assessment & Examination Unit, Faculty of Medicine King Abdul Aziz University, Jeddah, Saudi Arabia in Corporation with Monash University Melbourne, Australia.
- Training Course: Professional use of the power point program in preparing electronic lessons "Online Course" 02/22/2020 Deanship of E-learning and Distance Education King Abdul Aziz University, Jeddah, Saudi Arabia

- Training Course: **Video Design** 23/1/2021 Deanship of E-learning and Distance Education King Abdul Aziz University, Jeddah, Saudi Arabia
- Training Course: **Electronic tests using the Question Mark software** 28/2/2021 E-learning unit, Faculty of Medicine, King Abdul Aziz University, Jeddah, Saudi Arabia

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- Training program: Exam Blueprint for the Exit Exam. 24 March 2021
  Center for Teaching & Learning Development. King Abdul Aziz University,
  Jeddah, Saudi Arabia
- Training program: **PowerPoint Creations**. 28 September 2021, Deanship of e-Learning and Distance Education. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: **Professional Videos Making**. 19 October 2021, Deanship of e-Learning and Distance Education. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: **Design and production of educational videos**. 28 February 2022, Deanship of e-Learning and Distance Education. King Abdul Aziz University, Jeddah, Saudi Arabia
- Training program: **Infographic design**, 10 March 2022, Deanship of Library Affairs. King Abdul Aziz University, Jeddah, Saudi Arabia

#### More scientific activities

- Evaluation of research projects and research form:
  - Dean of scientific research, King Abdulaziz University, Jeddah, Saudi Arabia
  - Dean of scientific research Umm Al-Qura University Mecca, Saudi Arabia
  - King Abdul-Aziz City for Science and Technology, Riyadh, Saudi Arabia
  - o Journal:
  - o Infectious Diseases in Clinical Practice
  - o Journal of Microscopy and Ultrastructure
  - o European Journal of Medicinal Chemistry
- Responsible for Electronic exams (Question mark) and Blackboard in several courses
- Teach Medical Parasitology courses for Medicine, Dentistry, Pharmacy, Medical Technology and Nursing students.