

Ahmed Mustafa Abdel-Hadi

Medical Laboratory Sciences Department,
College of Applied Medical Sciences, Majmaah University
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Personal profile

Date of Birth : February 26th, 1977

Nationality : Egyptian

Mother tongue: Arabic

Foreign language: English

Gender : Male

Education

- 1- B.Sc. in Botany, from Faculty of Science, Al-Azhar University Assiut, EGYPT (1999) with general grade excellent with honour.
- 2- Pre-M.Sc. Degree in microbiology, from Botany and Microbiology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt (2001).
- 3- M.Sc. in Microbiology (mycology) from Botany and Microbiology, Department, Faculty of Science, Al-Azhar University, Assiut, Egypt, under title "Occurrence of alkaloids in certain fungal groups" (2005).
- 4- Ph.D. in Molecular biology (mycology) Cranfield University, Cranfield Health, Faculty of medicine and biosciences, Applied Mycology group, UK, under title "Molecular ecology of *Aspergillus* section *Flavi* strains:

approaches to understand the role of aflatoxin genes in aflatoxin biosynthesis. April (2011).

Activities

- 1- Workshop on "Identification of *Aspergillus* species and its Teleomorphs with special attention to the species with contaminate food materials" 24th -29th March 2001, Assiut University Mycological centre (AUMC).
- 2- Workshop on "Identification of Genera and species of fungi which contaminate food materials with special attention to the species producing toxins and pathogenic fungi" 27th October- 1st November 2001, Assiut University Mycological centre (AUMC).
- 3- Workshop on "Biodiversity and Identification of *Fusarium* species with special attention to toxigenic human, animal and plant pathogenic species" 17th – 22nd March 2007, Assiut University Mycological centre (AUMC).
- 4- Poster presentation at Annual British Mycological Society Meeting, 9th -12th September 2007, Manchester UK.
- 5- Poster presentation at ISM conference (Global discussion forum on: World mycotoxin reduction in food and feed chains), 9th-11th September 2009, Tulln, Austria.
- 6- Workshop on mycotoxin detection in Romer Labs® 8th September 2009, Tulln, Austria.
- 7- Poster presentation at International mycotoxin conference Myco Red 2010, Global mycotoxin reduction strategies: Asia and Pacific Rim, Penang, Malaysia, 1-4 December 2010.
- 8- Training program (Institutional Self-Evaluation for Higher Education) by National Authority for Quality Assurance and Accreditation of Education, Egypt, May 22nd – 26th, 2011.
- 9- Training program (Advanced Program of External Reviewing in Higher Education Institutions -Simulation Systems) by National Authority for

Quality Assurance and Accreditation of Education, Egypt, May 29th – June 2nd, 2011.

- 10-Training program (Learning Outcomes and Programme Mapping for Subject) by National Authority for Quality Assurance and Accreditation of Education, Egypt, June 5th– 9th, 2011.
- 11-Training program (Communication and Rhetorical Techniques) of the further domain “Academic Skills” within the DAAD Kairo Akademie on 20 June 2012 at the premises of Al-Azhar Centre.
- 12-Training program of student evaluation. Faculty and leadership development center, Assiut University, from 3-4 April 2013.
- 13-Training program of Research Ethics. Faculty and leadership development centre, Assiut University, from 21-22 May 2013.
- 14-Training program of Motivation. Faculty and leadership development centre, Assiut University, from 3-4 July 2013.
- 15-Training program of Course Maps, Course specification, and assessment of course learning outcomes, Al-Azhar University, Assuit, from 19-21 July 2016
- 16-Training course entitled (Strategic planning), Quality Assurance & Training Center, Al-Azhar University, Assuit held on 11-12/7/2018.
- 17- Training course entitled (Crisis Mangement), Quality Assurance & Training Center, Al-Azhar University, Assuit held on 21-22/7/2018.
- 18-Training course entitled (Current Trends in Higher Education Develoment), Quality Assurance & Training Center, Al-Azhar University, Assuit held on 3-4/7/2019.
- 19- Training course entitled (Effective Stress and Time Mangement), Quality Assurance & Training Center, Al-Azhar University, Assuit held on 8-9/7/2019.
- 20-Training course entitled (Effective Legal and Administration), Quality Assurance & Training Center, Al-Azhar University, Assuit held on 4-5/7/2020.

Publications

- 1- El-Shanawany, A., Barakat, A., & **Abdel-Hadi, A.** (2005). Ergot alkaloids agroclavine-1 and epoxyagroclavine-1 metabolites of *P. citrinum* MU-534. *The African Journal of Mycology and Biotechnology*. 13 (1), 71-82.
- 2- Barakat, A., El-Shanawany, A., & **Abdel-Hadi, A.** (2005). Factors affecting optimization of indole alkaloids production by *P. citrinum* MU-534. *Egyptian Journal of Biotechnology*, 20, 33-45.
- 3- **Ahmed Abdel-Hadi**, Naresh Magan (2009). Influence of physiological factors on growth, sporulation and ochratoxin A/B production of the new *Aspergillus ochraceus* grouping. *World Mycotoxin Journal*, 2(4): 429-434. doi: 10.3920/WMJ2009.1156
- 4- Schmidt-Heydt, M., Rüfer, C. E., **Abdel-Hadi, A.**, Magan, N., & Geisen, R. (2010). The production of aflatoxin B 1 or G 1 by *Aspergillus parasiticus* at various combinations of temperature and water activity is related to the ratio of aflS to aflR expression. *Mycotoxin Research*, 26(4), 241-246; doi: 10.1007/s12550-010-0062-7
- 5- Schmidt-Heydt, M., **Abdel-Hadi, A.**, Magan, N., & Geisen, R. (2009). Complex regulation of the aflatoxin biosynthesis gene cluster of *Aspergillus flavus* in relation to various combinations of water activity and temperature. *International journal of food microbiology*, 135(3), 231-237; doi:10.1016/j.ijfoodmicro.2009.07.026
- 6- **Abdel-Hadi, A.**, Carter, D., & Magan, N. (2010). Temporal monitoring of the nor-1 (aflD) gene of *Aspergillus flavus* in relation to aflatoxin B1 production during storage of peanuts under different water activity levels. *Journal of applied microbiology*, 109(6), 1914-1922; doi:10.1111/j.1365-2672.2010.04820.x
- 7- **Abdel-Hadi, A.**, Carter, D., & Magan, N. (2011). Discrimination between aflatoxigenic and non-aflatoxigenic *Aspergillus* section Flavi strains from Egyptian peanuts using molecular and analytical techniques. *World Mycotoxin Journal*, 4(1), 69-77; doi: 10.3920/WMJ2010.1223
- 8- **Abdel-Hadi, A. M.**, Caley, D. P., Carter, D. R., & Magan, N. (2011). Control of aflatoxin production of *Aspergillus flavus* and *Aspergillus parasiticus* using RNA silencing technology by targeting aflD (nor-1) gene. *Toxins*, 3(6), 647-659; doi:10.3390/toxins3060647

- 9- **Abdel-Hadi, A.**, Schmidt-Heydt, M., Parra, R., Geisen, R., & Magan, N. (2012). A systems approach to model the relationship between aflatoxin gene cluster expression, environmental factors, growth and toxin production by *Aspergillus flavus*. *Journal of The Royal Society Interface*, 9(69), 757-767; doi: 10.1098/rsif.2011.0482
- 10- Magan, N. , Geisen, R., Schmidt-Heydt, M., Medina, A., Parra, R., **Abdel-Hadi, A.** (2012). A systems approach to integrating molecular, ecophysiological data and phenotypic data for a better understanding of mycotoxin contamination. *Journal of Plant Pathology* 94(4) 39 doi: 10.4454/JPP.V95I4SUP.004
- 11- M. A. Abo-Kadoum, N. F. Abo-Dahab, M. F. Awad & **A. M. Abdel-hadi** (2013). Marine derived fungus *Penicillium aurantiogriseum*: a producer of bioactive secondary metabolites. *Journal of Basic and Applied Mycology*, Assuit, Egypt. 4:77-83
- 12- **Ahmed Mustafa Abdel-Hadi**, Mohamed Fadel Awad, Nageh Fathy Abo-Dahab and Marwa Farok ElKady (2014). Extracellular Synthesis of Silver Nanoparticles by *Aspergillus terreus*: Biosynthesis, Characterization and Biological Activity. *Biosciences Biotechnology Research Asia*, December. Vol. 11(3), 1179-1186.
- 13- Mulunda Mwanza , **Ahmed Abdel-Hadi** , Ahmed Ali, Mary Egbuta (2015) Evaluation of analytical assays efficiency to detect aflatoxin M1 in milk from selected areas in Egypt and South Africa. *Journal of dairy science* 98 (10), 6660-6667.
- 14- **Ahmed M. Abdel-Hadi**, M. Awad, N. Abo-Dahab, A. El-Shanawany, M. Abo-Kadoum, M. Abdelkader (2015). Viridicatin and Dehydrocyclopeptide, two bioactive alkaloids isolated from marine derived fungus *Penicillium aurantiogriseum* AUMC 9759. *Issues in Biological Sciences and Pharmaceutical Research*, 3 (11), 115-122.
- 15- S Khattab, **AM Abdel-Hadi**, NF Abo-Dahab, OM Atta (2016). Isolation, Characterization, and Identification of Yeasts Associated with Foods from Assiut City, Egypt. *British Microbiology Research Journal* 13 (1), 1-10.
- 16- Mohamed F. Awad, **Ahmed Mustafa Abdel-Hadi**, Usama M. Abdulraouf, Eman M. Zaki and Mohamed H. Mohamed (2016). Survey of Invasive Fungi from Patients with Malignancies. *International Journal of Current Microbiology and Applied Sciences*. 5(5): 532-542.
- 17- Mohamed F. Awad, **Ahmed Mustafa Abdel-Hadi**, Usama M. Abdulraouf, Eman M. Zaki, Mohamed H Mohamed (2016). Invasive fungal infections and patients with malignancies in upper Egypt. *International Journal of Microbiology and Mycology*. 4 (4): 1-13.
- 18- Nageh F. Abo Dahab, **Ahmed M. Abdel-Hadi**, Usama M. Abdul-Raouf, Abdel-Rahim A. El-Shanawany and Abdallah M. A. Hassane (2016).

- Qualitative detection of aflatoxins and aflatoxigenic fungi in wheat flour from different regions of Egypt. *IOSR Journal of Environmental Science, Toxicology and Food Technology* 7 (10), 20-26.
- 19- MA Abdel-Sater, **AM Abdel-Hadi**, UM Abdul-Raouf, Fatma AS Mohamed and AM Emam. Pathogenicity of *Exophiala xenobiotica* isolated from infected Crocodile fish for Rabbit fish *Siganus rivulatus* (Forsskål, 1775). *International Journal of Fisheries and Aquatic Studies* 2016; 4(5): 483-488.
- 20- **Ahmed M. Abdel-Hadi**. Comparative study for growth and sporulation of some mycotoxigenic fungi in relation to water activity effects. *African Journal of Microbiology Research*. 2017; 11 (15): 613-619.
- 21- Abdel Kareem S. H. Mohamed, Muhammad Farooq Qayyum, **Ahmed Mustafa Abdel-Hadi**, Rabia Abdur Rehman, Shafaqat Ali & Muhammad Rizwan. Interactive effect of salinity and silver nanoparticles on photosynthetic and biochemical parameters of wheat. ***Archives of Agronomy and Soil Science* Volume 63, 2017 - Issue 12.**
- 22- Mohammed Alaidarous, Meshal Alanazi, and **Ahmed Abdel-Hadi** . Isolation, Identification, and Antimicrobial Susceptibility of Bacteria Associated with Waterpipe Contaminants in Selected Area of Saudi Arabia. ***BioMed Research International*, Volume 2017 |Article ID 8042603.**
- 23- Saeed Banawas, **Ahmed Abdel-Hadi**, Mohammed Alaidarous, Bader Alshehri, Abdul Aziz Bin Dukhyil, Mohammed Alsaweed, and Mohamed Aboamer. Multidrug-Resistant Bacteria Associated with Cell Phones of Healthcare Professionals in Selected Hospitals in Saudi Arabia. ***Canadian Journal of Infectious Diseases and Medical Microbiology*, Volume 2018 |Article ID 6598918.**
- 24- Hassane A. M. A., Abo-Dahab N. F., El-Shanawany A. A., **Abdel-Hadi A. M.**, Abdul-Raouf U. M., Ali A. M. and Sultan Y. Y. In vitro and in situ impact of safe synthetic and natural antioxidants on populations and aflatoxin B1 accumulation by *Aspergillus flavus*. ***Journal of Biotechnology Science Research*. 2018; 5(1):1-16.**
- 25- Palanisamy Manikandan, **Ahmed Abdel-hadi**, Yendrembam Randhir Babu Singh, Rajaraman Revathi, Raghavan Anita, Saeed Banawas , Abdul Aziz Bin Dukhyil, Bader Alshehri, Coimbatore Subramanian Shobana, Kanesan Panneer Selvam, and Venkatapathy Narendran. Fungal Keratitis: Epidemiology, Rapid Detection, and Antifungal Susceptibilities of *Fusarium* and *Aspergillus* Isolates from Corneal Scrapings. ***BioMed Research International* Volume 2019 |Article ID 6395840.**
- 26- Annanthode Balakrishnan Sangeethaa, **Ahmed Abdel-hadi**, Anamangadan Shafeeq Hassan, Coimbatore Subramanian Shobana, Sreeram Suresh, Baskaran Abirami, Kanesan Panneer Selvam, Raid Saleem Al-Baradie, Saeed Banawas, Mohammed Alaidarous, Bader Alshehri, Abdul Aziz Bin Dukhyil, Sugapriya Dhanasekaran, Palanisamy Manikandan. Evaluation of in vitro activities of extracellular enzymes from *Aspergillus* species isolated from

corneal ulcer/keratitis. **Saudi Journal of Biological Sciences** 27 (2020) 701–705.

- 27- Bader Alshehri, Palanisamy Manikandan, **Ahmed Abdel-hadi**, Abdul Aziz BinDukhyil, Mohammed Alaidarous, Saeed Banawas, Raed Abdullah Alharbi, Saleh Abdullah Aloyunie Csaba Vágvölgyi, László Kredics, Sándor Kocsubé, Esam S. Al-Malki, Rajendran Vijayakumar, Kanesan Panneer Selvam, Coimbatore Subramanian Shobana. Corneal ulcer/keratitis derived *Aspergillus flavus* & *Aspergillus tamaris* and their RAPD-PCR typing. **Journal of King Saud University – Science** Volume 32, Issue 3, April 2020, Pages 2103-2111.
- 28- Sarah Al Halteet, **Ahmed Abdel-Hadi**, Mohamed Hassan, and Mohamed Awad. Prevalence and Antifungal Susceptibility Profile of Clinically Relevant *Candida* Species in Postmenopausal Women with Diabetes. **BioMed Research International**, Volume 2020, Article ID 7042490, 9 pages.
- 29- Anamangadan Shafee Hassan, Annanthode Balakrishnan Sangeetha, Coimbatore Subramanian Shobana, Arumugam Mythilia, Sreeram Suresh, Baskaran Abirami, Raed Abdullah Alharbi, Saleh Abdullah Aloyuni, **Ahmed Abdel-hadi**, Mohamed F. Awad, Randa Mohamed Ismail, Kanesan Panneer Selvam, Palanisamy Manikandan. In-vitro assessment of first-line antifungal drugs against *Aspergillus* spp. caused human keratomycoses. **Journal of Infection and Public Health** Volume 13, Issue 12, December 2020, Pages 1907-1911.
- 30- Raid S. Al-Baradie, Shuang Pu, Donghui Liu, Yasmin Zeinolabediny, Glenn Ferris, Coral Sanfeli, Ruben Corpas, Elisa Garcia-Lara, Suliman A. Alsagaby, Bader M. Alshehri, **Ahmed M. Abdel-hadi**, Fuzail Ahmad, Psalm Moatari, Nima Heidari and Mark Slevin. Monomeric C - reactive protein Localized in the Cerebral Tissue of Damaged Vascular Brain Regions Is Associated With Neuro-Inflammation and Neurodegeneration-An Immunohistochemical Study. **Frontiers in Immunology**. 2021, volume 12: Article 644213.
- 31- Baazeem A, Almanea A, Manikandan P, Alorabi M, Vijayaraghavan P, **Abdel-Hadi A**. In Vitro Antibacterial, Antifungal, Nematocidal and Growth Promoting Activities of *Trichoderma hamatum* FB10 and Its Secondary Metabolites. **Journal of Fungi**. 2021; 7(5):331.
- 32- Baazeem A, Alorabi M, Manikandan P, Alotaibi SS, Almanea A, **Abdel-Hadi A**, Vijayaraghavan P, Raj SRF, Kim YO, Kim H-J. *Paecilomyces formosus* MD12, a Biocontrol Agent to Treat *Meloidogyne incognita* on Brinjal in Green House. **Journal of Fungi**. 2021; 7(8):632.
- 33- **Abdel-Hadi A**, Alshehri B, Waly M, Aboamer M, Banawas S, Alaidarous M, Manikandan Palanisamy, Awad M, Baazeem A. Predictive Modeling and Validation on Growth, Production of Asexual Spores and Ochratoxin A of

Aspergillus ochraceus Group under Abiotic Climatic Variables. **Microorganisms. 2021; 9(6):1321.**

- 34-** Shabir Ahmad Mir, Ahmad Firoz, Mohammed Alaidarous , Bader Alshehri, Abdul Aziz Bin Dukhyil, Saeed Banawas, Suliman A Alsagaby, Wael Alturaiki, Gulzar Ahmad Bhat, Faizan Kashoo, **Ahmad M Abdel-Hadi.** Identification of SARS-CoV-2 RNA-dependent RNA polymerase inhibitors from the major phytochemicals of *Nigella sativa*: An in silico approach. **Saudi Journal of Biological Sciences Volume 29, Issue 1, January 2022, Pages 394-401.**
- 35-** Bader Alshehria, Rajendran Vijayakumar, Subramanian Senthilkumar, Ahmed Ismail, **Ahmed Abdelhadi,** Ranjay K. Choudhary, Kamal S. Albenasy, Saeed Banawas, Mohammed A. Alaidarous, Palanisamy Manikandan. Molecular target prediction and docking of anti-thrombosis compounds and its activation on tissue-plasminogen activator to treat stroke, **Journal of King Saud University – Science Volume 34, Issue 1, January 2022, 101732.**
- 36-** Bader Alshehri, Rajendran Vijayakumar, Subramanian Senthilkumar, Ahmed Ismail, **Ahmed Abdel-Hadi,** Ranjay K. Choudhary, Kamal S. Albenasy, Saeed Banawas, Mohammed A Alaidarous, Palanisamy Manikandan, Therapeutic potential of nitric oxide synthase inhibitor from natural sources for the treatment of ischemic stroke, **Saudi Journal of Biological Sciences, 29 (2021), 984-991.**
- 37-** Ahmed Ismail, Saleh Aloyuni, Raed Alharbi, Sadaf Jahan, Saeed Banawas, Omar Darwish, Subramanian Senthilkumar, **Ahmed Abdel-Hadi.** Fungal metabolite isolated from *Mycosphaerella nawae* AM20 and its protective role in cerebral ischemia. **Journal of King Saud University – Science 34 (2022) 102061.**
- 38-** **Ahmed Abdel-Hadi,** Saleh Aloyuni, Raed Alharbi, Sadaf Jahan, Omar Darwish, Subramanian Senthilkumar, Manikanadan Palanisamy, Ahmed Ismail. Stroke preventing effect of resveratrol isolated from fungi and in vivo activity in male albino rats. **Journal of King Saud University – Science 34 (2022) 102074.**

Supervision

M.Sc. supervision

- 1- M.Sc. in Microbiology (2012). Isolation and characterization of some bioactive compounds from marine fungi. Botany Department,

Faculty of Science, Al-Azhar University, Assiut, Egypt.
(Graduated)

- 2- M.Sc. in Microbiology (2012). Fungal infection in patients with malignancies: Sensitivity to antifungal therapy and chemotherapeutic relationship. Botany Department, Faculty of Science, Al-Azhar University, Assiut, Egypt. **(Graduated)**.
- 3- M.Sc. in Microbiology (2013). Biodiversity of yeasts in Egyptian habitats and applications. Botany Department, Faculty of Science, Al-Azhar University, Assiut, Egypt. **(Graduated)**
- 4- M.Sc. in Clinical laboratory Sciences (2021). Relationship between ABO Blood Grouping Type and COVID-19 Infection in Riyadh Region. Medical laboratory Sciences, College of Applied Medical Sciences, Majmaah University, Kingdom of Saudi Arabia **(Graduated)**.
- 5- M.Sc. in Clinical laboratory Sciences (2021). Determination of the relation between ABO blood grouping type and COVID 19 infection in Dammam city. Medical laboratory Sciences, College of Applied Medical Sciences, Majmaah University, Kingdom of Saudi Arabia **(Graduated)**.
- 6- M.Sc. in Clinical laboratory Sciences (2021). Genotype characterization of carbapenem resistance Enterobacteriaceae isolate from KKH in Hail. Medical laboratory Sciences, College of Applied Medical Sciences, Majmaah University, Kingdom of Saudi Arabia **(in progress)**.

7- Ph D. supervision

- 1- **PhD.** in Microbiology (2013). Diagnosis and treatment of fungal diseases in some Red sea fish and shellfish in Hurghada
(Graduated)

Employment

- 1- Demonstrator in Botany and Microbiology Department, Faculty of Science, Al-Azhar University, Assiut, EGYPT (2000).
- 2- Assistance lecturer in Botany and Microbiology Department, Faculty of Science, Al-Azhar University, Assiut, EGYPT (2005).
- 3- Lecturer in Botany and Microbiology Department, Faculty of Science, Al-Azhar University, Assiut, EGYPT (2011 -2014).
- 4- Assistant professor, College of Applied Medical Sciences, Medical laboratories Department, Majmaah University, Kingdom of Saudi Arabia, (2014-till now)

Review

Peer reviewer for the following international Journals:

- 1- Microbiological Research
- 2- European Journal of Soil Biology
- 3- Toxins
- 4- World mycotoxin Journal
- 5- BMC Biotechnology
- 6- BMC Research Notes
- 7- Archives of Microbiology and Biotechnology
- 8- JSM Biology
- 9- Issues in Biological Sciences and Pharmaceutical Research

Editorial board

- 1- Frontiers in Microbiology
- 2- Elyns Journal of microbes
- 3- ECronicon Microbiology

Project reviewer

- 1- The National Research Foundation (NRF)

Research Projects

- 1- Principal Investigator: Development of analytical assays for detection Aflatoxin M1 in Egyptian and South African milk. Joint research grant under the South Africa / Egypt –Research partnership programme bilateral agreement (2013-2014).
- 2- Co- Principal Investigator: Molecular ecology of mycotoxin producing fungi in dates: approaches to understanding the role of climate change in mycotoxin contamination. Joint research grant under the Saudi Arabia / UK – International Cooperation Agreement (2020-2022) funded by Ministry of Education, KSA (In process).
- 3- Principal Investigator: Association of monomeric C-reactive protein (m(CRP) with hypothalamic neurones after cortical stroke or CRP hippocampal administration in a model of dementia (2021-2022). Funded by Scientific Research Deanship, Majmaah University (In process).

Published Books

- 1- Molecular ecology of *Aspergillus* section *Flavi* strains: approaches to understand the role of aflatoxin genes in aflatoxin biosynthesis. Lap Lambert Academic publishing, ISBN: 978-3-659-17074-4

Scopus information

Name	Abdel-Hadi, Ahmed M.
Other formats	Abdel-Hadi, A. Abdel-Hadi, Ahmed
Author ID	36849414200
Documents	26
Citations	644
<i>h</i> Index	12
Co-authors	85
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Link <https://www.scopus.com/authid/detail.uri?authorId=36849414200>

Google scholar information

Documents: 41

Citations: 1194

h-index : 15

i 10-index: 16

Subject area: Mycology, Molecular Biology and Mycotoxin

Link: https://scholar.google.com/citations?hl=en&user=Uq1WTEEAAAJ&view_op=list_works&sortby=pubdate

Research gate information

Documents: 41

Citations: 909

h-index: 15

Link: <https://www.researchgate.net/profile/Ahmed-Abdel-Hadi-3>

Teaching

- 1- When I was demonstrator and assistant lecturer, I taught many practical courses (Mycology and plant pathology, Microbial physiology, Microbial metabolism, Yeasts, Molecular biology, plant systematic, Bio control, and plant tissue culture)
- 2- When I got lecturer, I taught many courses (Mycology and plant pathology, Microbial metabolism, Molecular biology, and plant tissue culture)

Faculty activities

- 1- Member in organizing committee for first international conference on new horizons in basic and applied science September 2013.
- 2- Workshop coordinator on " Mycotoxins: Problems, Detection, and Control" 9-11 June 2014.
- 3- Member in organizing committee for second international conference on new horizons in basic and applied science September 2015.
- 4- Member of the Medical Laboratory Department council during the period 2015 till now.
- 5- 2. Coordinator of the Medical Laboratories Department during the period 2015-2016.
- 6- Head of the International Cooperation Unit at the college during the academic year 2016.

- 7- Head of the Quality Committee, Department of Medical Laboratories 2016.
- 8- Member of the German International Accreditation Committee, Medical Laboratories Division 2016-2018
- 9- Head of the College's Planning and Development Unit during the period 2017-2019
- 10-The executive supervisor of the bridging program in the Medical Laboratory Section 2017-2019
- 11- Head of the Academic Affairs Committee, Department of Medical Laboratory Sciences during the period 2019-2022
- 12-Member of the Master Plan Preparation Committee, Department of Medical Laboratory Science during the period 38/40
- 13-Head of the committee for updating Medical Laboratories Science curriculum during the academic year 2019
- 14-Head of the Academic curricula and Programs college Unit during the academic year 2019 till now
- 15-Member of the research center council for health and scientific colleges from 2019 till now
- 16-Head of the committee for standard 1 (mission and vision) of self-study for national academic accreditation- Medical Laboratories Science department during the academic year 2020-2021.