



FACULTY FULL NAME:

Magdy Korashy Abdelfatah Abdelghany

POSITION: Assistant Professor

Personal Data

Nationality | Egyptian

Date of Birth | 4/1/1975

Department | Clinical Laboratory Sciences

Official UoD Email | mkabdelghany@iau.edu.sa

Office Phone No. | 31256

Language Proficiency

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| Arabic | * | * | * |
| English | * | * | * |
| Others | | | |

Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue | Address |
|-----------|--------------------------|----------------|-----------------------|
| 1/10/2011 | PhD, Molecular Pathology | UK | Nottingham University |
| 1/10/2006 | Master of Pathology | Egypt | Suez Canal University |
| 12/1998 | B. Medicine | Egypt | Suez Canal University |

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

| | |
|------------|--|
| PhD | Profiling Post Translational Modifications of Histone and p53 in Human Breast Carcinomas |
| Master | Expression of thrombospondin-I in breast carcinoma: an immunohistological study |
| Fellowship | |



Professional Record: (Beginning with the most recent)

| Job Rank | Place and Address of Work | | Date |
|---------------------|---------------------------|--|------------|
| Assistant professor | | CLS Department, Faculty of Applied Medical Sciences, university of Dammam, KSA | April 2013 |
| Lecturer: | | Pathology Department, Faculty of Medicine, Suez Canal University, Egypt | July 2012 |
| Assistant Lecturer: | | Pathology Department, Faculty of Medicine, Suez Canal University, Egypt | 2006 |
| Demonstrator: | | Pathology Department, Faculty of Medicine, Suez Canal University, Egypt | 2001 |

Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office | Date |
|---|----------------|-----------|
| Academic Advisor | CAMS | 2022-now |
| Member of CLS master program academic accreditation committee (head of vision, mission, and goals subcommittee) | CLS department | 2016-2022 |
| Member of CLS accreditation committee | CLS department | 2016-2022 |

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

| # | Name of Investigator(s) | Research Title | Publisher and Date of Publication |
|---|--|---|-----------------------------------|
| | ELSHEIKH, S. E., GREEN, A. R., RAKHA, E. A., POWE, D. G., AHMED, R. A., COLLINS, H. M., SORIA, D., GARIBALDI, J. M., PAISH, C. E., AMMAR, A. A., GRAINGE, M. J., | Global histone modifications in breast cancer correlate with tumor phenotypes, prognostic factors, and patient outcome. | Cancer Res, (2009) |



| | | |
|---|--|---|
| BALL, G. R., ABDELGHANY, M. K., MARTINEZ-POMARES, L., HEERY, D. M. & ELLIS, I. O. | | |
| Hilary M. Collins*, Magdy K. Abdelghany*, Marie Messmer , Baigong Yue ¹ , Sian E. Deeves, Karin B. Kindle, Kempegowda Mantelingu ² , Akhmed Aslam, G. Sebastiaan Winkler, Tapas K. Kundu and David M. Heery | Differential effects of garcinol and curcumin on histone and p53 modifications in tumour cells. | BMC Cancer. (2013) |
| Magdy Abdel Ghany Kawthar AlSadah, Omar S. El-Masry, Faisal Alzahrani, Amer Alomar | REPORTING CLINICAL LABORATORY CRITICAL VALUES: A FOCUS ON THE RECOMMENDATIONS OF THE AMERICAN COLLEGE OF PATHOLOGISTS | J Ayub Med Coll Abbottabad (2019) |
| Faisal M Alzahrani, Jinan A Alhassan, Abdullah M Alshehri, Faraz A Farooqi, Maryam A Aldossary, Magdy K Abdelghany, Hafiz Ibrahim, Omar S El-Masry | The impact of SELP gene Thr715Pro polymorphism on sP-selectin level and association with cardiovascular disease in Saudi diabetic patients: A cross-sectional case-control study | Saudi Journal of Biological Sciences (2023) |
| M Abdelghany, H Collins, A Green, I Ellis, D Heery | The Histone H4 K16 Regulatory Axis in Breast Tumours: Modulation by Small Molecule Inhibitors | JOURNAL OF PATHOLOGY (2010) |

Refereed Scientific Research Papers Accepted for Publication

| # | Name of Investigator(s) | Research Title | Journal | Acceptance Date |
|---|-------------------------|----------------|---------|-----------------|
| | | | | |
| | | | | |

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences



| # | Name of Investigator(s) | Research Title | Conference and Publication Date |
|---|-------------------------|----------------|---------------------------------|
| | | | |
| | | | |

Completed Research Projects

| # | Name of Investigator(s) (Supported by) | Research Title | Report Date |
|---|--|----------------|-------------|
| | | | |
| | | | |

Current Researches

| # | Research Title | Name of Investigator(s) |
|---|--|-----------------------------|
| | Profiling IRF-1 in Breast cancer, a histopathological study | Magdy Korashy, Moaz Fageere |
| | | |

Contribution to Scientific Conferences and Symposia

| # | Conference Title | Place and Date of the Conference | Extent of Contribution |
|----|---|---|------------------------|
| 1 | 2 nd Annual Saudi Laboratory and Diagnostic Congress | Virtual meeting-organized by Saudi Society for Clinical Laboratory Sciences | 20-22 /2/2022 |
| 2 | A symposium on Laboratory medicine: current aspects and future prospects | King Fahd University Hospital, 19-20/9/2016 | attendance |
| 3 | Annual Scientific Research Update | University of Dammam 5-7/4/2015 | attendance |
| 4 | Advanced hematology and transfusion symposium (immediate morphology workshop and intermediate transfusion workshop) | King Fahd University Hospital 30/4/2014 | attendance |
| 5 | The first annual meeting of the Saudi immunology group | Holiday Inn. Alkhobar 13/12/2015 | Attendance |
| 6 | Conference on clinical, pathologic and molecular medicine | (University of Dammam & Wayne state University) King Fahd University Hospital 15-19/2/2015 | Attendance |
| 7 | Academic Supervision | The Vice Presidency for Academic Affairs at Imam Abdulrahman bin Faisal University (2021) | Attendance |
| 8 | Orientation on DQAA electronic applications) | Deanship of quality and academic accreditation, Imam Abdulrahman Bin Faisal University (2021) | Attendance |
| 9 | Active Learning in Higher Education | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2020) | Attendance |
| 10 | Faculty mentorship certification program | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2018) | Attendance |



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|----|---|---|------------|
| 11 | Alternative & Effective Assessment Methods (Performance Assessment, Portfolio, etc) | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2018) | Attendance |
| 12 | Developing a Plan for Academic Program Assessment | The Vice Presidency for Academic Affairs at Imam Abdulrahman bin Faisal University (2018) | Attendance |
| 13 | Facilitating Metacognition in the Classroom | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2017) | Attendance |
| 14 | Publishing your research Information Learning and Research Commons, | Deanship of Library Affairs (2017) | Attendance |
| 15 | Topic Selection, Definition" & "Performance Evaluation at Imam Abdulrahman bin Faisal University (2016) | The Vice Presidency for graduate studies and scientific research | Attendance |
| 16 | Using multiple choice items to test higher-order thinking skills | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2017) | Attendance |
| 17 | Student learning outcomes | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2017) | Attendance |
| 18 | Avoiding common teaching mistakes | Deanship of academic development, Imam Abdulrahman Bin Faisal | Attendance |
| 19 | Analyzing and reading test's results | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2016) | Attendance |
| 20 | Advanced teaching strategies in higher education | Deanship of academic development, Imam Abdulrahman Bin Faisal University (2014) | Attendance |
| 21 | Checklist of activities towards NCAAA accreditation: Phase I & II | Deanship of quality and academic accreditation, Imam Abdulrahman Bin Faisal University (2014) | Attendance |

Membership of Scientific and Professional Societies and Organizations

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Teaching Activities

Undergraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|--------------------------------------|----------|--|
| | Histopathological Techniques | MLT221 | 15 lectures, 15 labs |
| | Diagnostic Histopathology & cytology | CLS413 | 15 lectures, 15 labs |
| | Laboratory Management | MLT326 | 3 lectures |
| | Clinical Chemistry II | MLT-312 | Lecture |
| | Molecular biology | MLT-224 | Lecture |
| | Research projects | MLT-424 | Students supervision (2016/2017 –present) |

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

| |
|--|
| 1: Histopathological Techniques, MLT221, Introduction to Pathology, tissue processing and slide staining methods |
| 2: Diagnostic Histopathology & cytology, CLS413, Lectures and labs on conventional and advanced Histopathological diagnostic techniques such as FNAC, IHC and frozen section |
| 3: Laboratory Management, topics on laboratory challenges in management, finance and accreditation. |



Postgraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|-------------------------------------|----------|--|
| 1 | Laboratory Management | MLT811 | 15 lectures |
| 2 | Communication Skills | MLT822 | 15 lectures |
| 3 | Path& Molecular Basis of Disease | MLT821 | 15 lectures |
| 4 | Medical Ethics | MLT823 | 15 lectures |
| 5 | Research Methodology | CLS 701 | 5 lectures |
| 6 | Pathology of Diseases | CLS702 | 5 lectruces |

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

| | | | |
|---|----------------------------------|--|--|
| 1 | Laboratory Management | MLT811: topics on laboratory challenges in management, finance and accreditation. | |
| 2 | Communication Skills | MLT822: Topics on laboratory communication process, written and oral presentation and team building | |
| 3 | Path& Molecular Basis of Disease | MLT821: an introduction to the mechanisms of disease and to the morphology and clinical characteristics of a broad spectrum of disease entities. | |
| 4 | Medical Ethics | MLT823: an introduction to medical Ethics in Academia and clinical practice, selected topic on recent challenge in medical research | |
| 5 | Research Methodology | CLS 701: Topics on research principles such as sample size, data collection and data statistics | |
| 6 | Pathology of Diseases | CLS702: an introduction to the mechanisms of disease and to the morphology and clinical characteristics of a broad spectrum of disease entities. | |



Course Coordination

| # | Course Title and Code | Coordinati on | Co- coordination | Undergr ad. | Postgrad . | From | To |
|---|--|---------------|------------------|-------------|------------|------|------|
| 1 | Histopathological Techniques, MLT221 | * | | * | | 2013 | 2018 |
| 2 | Diagnostic Histopathology & cytology, CLS413 | * | | * | | 2013 | 2022 |
| 3 | Laboratory Management, MLT326 | * | | * | | 2019 | 2022 |
| 4 | Laboratory Management, MLT811 | * | | | * | 2014 | 2020 |
| 5 | Communication Skills, MLT822 | * | | | * | 2014 | 2016 |
| 6 | Path& Molecular Basis of Disease, MLT821 | * | | | * | 2013 | 2020 |
| 7 | Medical Ethics, MLT823 | * | | | * | 2014 | 2016 |

Guest/Invited Lectures for Undergraduate Students

| # | Activity/Course Title and Code | Subject | College and University or Program | Date |
|---|--------------------------------|---------|-----------------------------------|------|
| | | | | |
| | | | | |

Student Academic Supervision and Mentoring

| # | Level | Number of Students | From | To |
|---|-------|--------------------|------|------|
| 1 | 4 | 16 | 2016 | 2024 |
| | | | | |

Supervision of Master and/or PhD Thesis

| # | Degree Type | Title | Institution | Date |
|---|-------------|-------|-------------|------|
| | | | | |
| | | | | |



Ongoing Research Supervision

| # | Degree Type | Title | Institution | Date |
|---|-------------|-------|-------------|------|
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Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

| # | From | To | Position | Organization |
|---|------|----|----------|--------------|
| | | | | |
| | | | | |

Committee Membership

| # | From | To | Position | Organization |
|---|------|---------|---|----------------|
| | 2022 | Current | Member of CLS master program academic accreditation committee (head of vision, mission, and goals subcommittee) | CLS department |

Scientific Consultations

| # | From | To | Institute | Full-time or Part-time |
|---|------|----|-----------|------------------------|
| | | | | |
| | | | | |

Volunteer Work

| # | From | To | Type of Volunteer | Organization |
|---|------|----|--|--|
| 1 | | | Participation in "I donate activity" organized by the Imam Abdulrahman Bin Faisal university department of CLS | at KFUH on 2015 |
| 2 | | | Participation in "The Smart use of Antibiotics" organized by the department of CLS 2015 | Imam Abdulrahman Bin Faisal university |



| | | | |
|---|--|--|--|
| 3 | | Blood donation during blood donation campaign organized by the blood bank at KFUH 2015 | Imam Abdulrahman Bin Faisal university |
| 4 | | Supervision on Bridging students “Career forum” 2015 | Imam Abdulrahman Bin Faisal university |
| 5 | | Supervision on Bridging students “Career forum” 2016 | Imam Abdulrahman Bin Faisal university |

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

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|---|------------------------------|
| 1 | ICDL on Computer technology |
| 2 | cell culture. |
| 3 | Molecular biology techniques |
| 4 | Biostatistics |

Last Update

10 //2024