



Assoc.Pr. Mohamed Hadi Mohamed Abdelhamid

**Current position:** Senior Researcher (Cell Biology and Tissue Culture. Libyan Biotechnology Research Center.

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**Qualifications:** MSc, Animal Science, Tripoli. University, Libya.

Diploma (Cell Biology, Physiology, and Pathology) Specialty: Reproduction and Development.

PhD, Physiopathology, University of Toulouse III. France.

**Areas of Expertise:**

- Reproduction physiology.
- Medicine and Biomedical Sciences.
- exogenous factors.
- Public health
- Ethical Police.

**Professional Experience:**

- Director of Research, Documentation, and Scientific Committees department.
- Rechercher at GRFH - Groupe de Recherches en Fertilité Humaine.
- Membership to European Society for Medical Oncology: Lugano, Ticino, CH.
- Editorial board of Libyan journal of medical sciences: Tripoli, Tripoli, LY
- Membership of International Union against Tuberculosis and Lung Disease UK: Musselburgh, East Lothian, GB.
- Lecturer at Medical school; Libyan Academy for Postgraduate Studies: Tripoli, LY
- Review activity for: **Biomedical and environmental sciences; European Heart Journal Open; European Heart Journal; npj vaccines; PloS one; Reproductive sciences; SAGE open medical case reports; The Italian journal of pediatrics.**

**Selected Publications:**

- Risk Factors and Causes of Mortality Among Anesthesiologists: Evidence from a Libyan multicenter observational case-control study. Scientific Report.
- High Dietary Salt Intake in Libya: Regional Patterns and Impact on Blood Pressure—A Cross-Sectional Study. *Ibnosina Journal of Medicine and Biomedical Sciences*
- Disaster management in Libya: evaluating healthcare workers' knowledge, attitudes, and practice readiness – a cross-sectional study. *BMC Emergency Medicine*
- An Evaluation of Machine Learning Categories for Diabetes Prediction and Detection in Libya: A Comparative Study 2025-09-30 | preprint
- Assessment of Risk Factors Associated With Coronary Artery Disease (CAD) in the Western Libyan Patients. *Cardiovascular Therapeutics*
- Recurrent spontaneous miscarriages from sperm after ABVD chemotherapy in a patient with Hodgkin's lymphoma: sperm DNA and methylation profiling *Asian Journal of Andrology*
- Availability, cost and affordability of essential medicines for chronic respiratory diseases in low-income and middle-income countries: a cross-sectional study *Thorax*. 2024-05-17 | journal-article
- Burnout Syndrome among Libyan Physicians in different specialties: An observational cross-sectional study. *Science report* 2024-02-29 | preprint
- Knowledge of HIV testing and prevention of mother-to-child transmission among pregnant women, Tripoli -Libya: A cross-sectional study 2024-01-18 | preprint
- 633 Nutritional status assessment of children in Tripoli-Libya. *British Society for Paediatric Gastroenterology, Hepatology & Nutrition*. 2023-07 | conference-poster
- INFLUENCE OF THE SARS-COV-2 INFECTION ON TUBERCULOSIS TREATMENT OUTCOME 3rd Scientific Conference on Acute Respiratory Infections in the Eastern Mediterranean Region-Muscat, Oman, 13-15 March 2023 2023-03-13 | conference-abstract
- An Assessment of Men Semen Alterations in SARS-CoV-2: Is Fever the Principal Concern?. *Reproductive Sciences*.
- Post-Acute COVID-19 syndrome (PACS) right atrioventricular and vena cava thrombus on top of a myxoma. A Case report. *Journal of Cardiothoracic surgery*
- Can Descending Necrotizing Mediastinitis be treated without surgical intervention? – A case report. *Research Square*
- Coronary Artery Disease - risk factors and causes: In western Libyan patients. *Research Square*
- Hospitalization among vaccines for SARS-CoV- 2 breakthrough infection after dose sparing strategies in Libya: A cohort study *Plos One*
- Post-Acute COVID-19 syndrome (PACS) right atrioventricular and vena cava thrombus on top of a myxoma. A Case report. *Research Square*
- Coronary artery disease (CAD) - Risk factors and causes: In Libyan patients. *Medrxiv*
- SARS-CoV-2 vaccines breakthrough infection hospitalizations after one dose in Libya: Cohort study. *Medrxiv*

- Effects of exogenous factors on male gametes and genomes: potential consequences of mild temperature increase in testis and epididymis on the quality of the gamete. Theseups 2019-11-09 | dissertation-thesis. URI: <http://thesesups.ups-tlse.fr/4364/>
- Mild experimental increase in testis and epididymis temperature in men: effects on sperm morphology according to spermatogenesis stages Translational Andrology and Urology. 2019-11-08 | journal-article
- Experimental mild increase in testicular temperature has drastic, but reversible, effect on sperm aneuploidy in men: A pilot study. Reproductive Biology

**More information can be found at;**

- **Google Scholar:** <https://scholar.google.com/citations?user=TPQKjugAAAAJ&hl=en>
- **ORCID:** <https://orcid.org/0000-0002-6544-9410>
- **Web of Science:** <https://www.webofscience.com/wos/author/record/AAC-8006-2021>