

Ahmeda Ibrahim Benjama

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General information:

Name: Ahmeda Ibrahim Benjama.

Date of birth 25.11.1963.

Place of birth: Sug-guma, Tripoli-Libya.

Married statues: Married and I have 6 children.

Work: University of Tripoli; Faculty of Medicine; Histology Department.

Qualification: PhD, Manchester UK.

Academic qualification:

- **Manchester Metropolitan University (MMU)** Healthcare sciences School, Angiogenesis group. **PhD July 2014.**
Thesis Effect of glycated opticin on angiogenesis: mechanism & relevance To Proliferative Diabetic Retinopathy.
 - **Manchester University (UMIST)** Biomolecular Sciences Department, Cell Development Unit, United Kingdom.
Msc Degree by research July 1998.
Thesis: Over expression of C-myc leads to Enhanced Proliferation of Haemopoietic Progenitor cells.
 - **Tripoli University:** Department of Zoology, Faculty of Sciences, Libya.
B.Sc Degree 1986.
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Employment:

- **Lecturer assistant**, Histology & Medical Genetics Department, Faculty of Medicine, Alfateh University, Libya. **November 2004 to August 2008.**
 - **Coordinator** for Biology course, Ataqwa High school, Manchester, U.K.
December 2002 to August 2004.
 - **Demonstrator**, Histology & Medical Genetics Department, Faculty of Medicine, Alfateh University, Libya. **June 1988 to August 1993.**
 - **Research Assistant**, Anatomy Department, Faculty of Medicine, Tripoli, Libya. **July 1987 to June 1988.**
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Experience:

- Teaching Histology to first year medical students, also to Dental and High Medical Institute students.
- Making slides for medical histology in Paraffin Lab.
- Dealing with leukemia blood sample with growth factors and inhibitors.
- Working myc oncogene in leukemia cell line, under cell culture with effect of growth factors, using Light and fluorescence microscopy, thymidine incorporation, viability assays using haemocytometer and trypan blue/ acridine orange to count live and dead/ apoptotic cells.
- Protein analysis: use of SDS/PAGE and western blotting followed by

Immunolocalisation of specific protein bands with antibodies.

- Tissue culture for different cell lines.
- Glycation of proteins by different types of sugars.

Publications:

- Taher Shaibi , Hanan N. Balug1 , Rabia O. Alghazeer , Mohamed E. Ben-Othman , **Ahmeda I. Benjama** , Mohamed Elhensheri , Bashir A. Lwaleed and Mohamed A. Al-Griw. Exposure to low-dose bisphenol A induces spleen damage in a murine model: Potentially through oxidative stress? Open Veterinary Journal, **Vol. 12(1), 2022.**
- Safa Sharfuldeen, Badereddin , Annajar, Hamida Al-Dwibe , Said El-Zubi and **Ahmeda Benjama**. Histopathological Aspects of Cutaneous Leishmaniasis due to Leishmania-Major in Libya., nternational Journal of Tropical Disease & Health., **42(12)2021.**
- Fouzi Aboud, Fairouz Torjman , Mohammed Sultan, and **Ahmeda Benjama**, Histopathological Changes of Umbilical Cord Blood Vessels in Diabetic Pregnancies. Tripolitania Medical journal, **vol.7, 2018.**
- Ahmeda Benjama**, Mark Slevin, Nasser Ahmed and Sabine Matou-Nasri. Cytotoxic effects of Methylglyoxal-mediated Lysozyme glycation. Poster presented at the Postgraduate conference at Manchester Metropolitan University 2–4 July 2011
- Ahmeda Benjama**, Mark Slevin, Nasser Ahmed and Sabine Matou-Nasri. Glycation of opticin affects its biological activity. Poster presented at 11^o International Symposium on the Maillard Reaction. Nancy, France, 16-20, September 2012.
- Ahmeda Benjama**, Mark Slevin, and Nasser Ahmed. Glycation of opticin: possible role in diabetic retinopathy. Poster presented at the International Diabetes Federation, Manchester, United Kingdom, 2-6 March 2013.
- Ahmeda Benjama**, Mark Slevin, and Nasser Ahmed. Glycation of opticin: possible role in diabetic retinopathy. Poster presented at the International Diabetes Federation, Melbourne, Australia, 2-6 December 2013.
- **Ahmed a Benjama**, Mark Slevin, and Nasser Ahmed. Glycation of opticin may lead to diabetic retinopathy. Libyan High Education forum, London 5–5 June 2014.

Proofreading the Histology book for Last year Medical Sciences High Schools in Libya 2005-2006.

Short Courses:

- One year course of computer certificate on Word presses, Networking, C++, web page designer.
 - One year course for Islamic study.
 - Three months course for business management.
 - Six months course of teaching certificate.
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Wards and certificate:

- MINI MBA Certificate.
 - Innovation Award in Medical Research.
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Responsibilities:

- Chairman of Histology department, Faculty of Medicine, Tripoli Libya.
- Manager of Libyan human Aid.
- Coordinator for Tripoli support organization, Manchester-UK.
- Examinations coordinator of Histology Department.
- External Examiner in many Libyan Universities.
- Different committees in Faculty of Medicine.
- Chairman of the Admission and Transfer Committee at the Faculty of Medicine, Tripoli.
- Research coordinator of Histology Department.
- Chairman of postgraduate studies at Histology and Genetics Dept.
- Chairman of e-learning team at medical school.
- Coordinator of the International Cooperation Office at the Faculty of Medicine.