

2014



Curriculum Vitae

Ezeddin Salem Gassar

Assistant Professor at Physiology
Department, Faculty of Medicine,
Benghazi University, Libya
ezedeng@yahoo.com

Personal Data

Name: Ezeddin Salem Gassar
Date of birth 20.11.1966
Place of birth Derna, Libya
Marital status Married/No children

Contact Information

Mobile: 00218954360003
Home: 00218944037872
E-mail: ezedeng@yahoo.com

Personal qualities

- Excellent commitment to quality education.
- Well-organized and self motivated.
- Flexible and easy approach to working hours.
- Good time management.
- Problem solving abilities.
- Ability to work in harmony in multi-cultural environment.

Language

Arabic, English and practical (German, French, and Turkish)

Research Interests

Molecular basis of cancer, Prognostic marker of breast cancer. Breast cancer, Immunohistochemistry, PCR, Gene expression and Behavioral physiology.

Studies

1987- 1988 / 1991-1992	BSc Faculty of Pharmacy. Great Al-Fateh University for Medical Sciences. Tripoli, Libya.
1996-1997 / 11-3-2000	MSc Medical Physiology. Faculty of Medicine. Garyounis University. Benghazi, Libya.
2008-2011	PhD physiology Faculty of Medicine, Münster. Germany

Previous Activities

1991-1992	Graduation Project from the Faculty of Pharmacy entitled: Aetiology and treatment of Schizophrenia
1993- Februar 2008	Member of the Libyan Pharmaceutical Society
Juli 2000 / 2004	Assistance lecturer in Medical Physiology Department. Faculty of Medicine, Al-Arab Medical University. Benghazi, Libya
2004- February 2008	Lecturer in Medical Physiology Department. Faculty of Medicine, Al-Arab Medical University. Benghazi, Libya
1996-1997 / 11-3-2000	Research Assistant, Project: Pulmonary Functions In Patients With Spinal Cord Injuries. Faculty of Medicine, Al-Arab Medical University. Benghazi, Libya
1996-1997 / 11-3-2000	Research Assistant during my MSc study (Prof. Mukhallad A. Mohammad and Prof Pella Rao), Faculty of Medicine, Al-Arab Medical University. Benghazi, Libya
2004- July 2008	Member of the committee for evaluating and developing syllabi at Faculty of Medicine, Al-Arab Medical University. Benghazi, Libya
7-2001	A certificate From the Advance Institute of Achievement (Dubai, UAE)
May-2006	TOEFL Certificate for English Language From Canada
April-2007	GRE Certificate From the USA
19-June 2009	Science Award of the Niederrheinisch-Westfälische Gesellschaft für Gynäkologie und Geburtshilfe e.V.(NWGGG) Cologne, Germany.

Jan 2009-May 2009

Deutsch Sprache kurs bei Kapito Sprachschule in Münster

1-8-2008 to 14-4-2011

PhD at Faculty of Medicine. Department of Physiology, Westfälische Wilhelms University of Münster, Germany. Entitled: Role of Heparan Sulfate Sulfotransferase HS3ST2 in Breast Cancer Cell Motility and Invasiveness.

15-17-June-2013

Education workshop (Aim-based Teaching and learning Outcomes, Benghazi University

1-8-2013

Postgraduate organizer

Publications

- (1) Floer M, Götte M, Wild MK, Heidemann J, **Salem Gassar E**, Domschke W, Kiesel L, Luegering A, Kucharzik T. Enoxaparin improves the course of dextran sodium sulfate-induced colitis in syndecan-1-deficient mice. **American Journal of Pathology**, 176:146-157(2010). (Original article)
- (2) **Salem Gassar E**, Ibrahim SA, Götte M. Heparan sulfate proteoglycans in cancer therapy. Chapter 6 in: Glycans and Diseases and Therapeutics, Mauro Pavao (Editor) **Biology of Extracellular Matrix, Vol. 3; Springer**, New York, 2011,. (**Book chapter**)
- (3) **Salem Gassar E.**, Ibrahim S.A., Spillmann D, Kiesel M, Götte, M. An increase of 3-O-sulfation of Heparan sulfate by overexpression of Sulfotransferase HS3ST2 leads to MMP-Activity and strengthens Motility and Invasiveness of MDA-MB-231 breast cancer cells. **Oncologie** 33 (Suppl. 2) 144 (2010) (meeting abstract).
- (4) Kumar AV, Salem Gassar E, Spillmann D, Stock C, Sen YP, Zhang T, Van Kuppevelt TH, Hülsewig C, Koszłowski E, Pavao MS, Ibrahim SA, Poeter M, Rescher U, Kiesel L, Koduru S, Yip GW, Götte M. HS3ST2 modulates breast cancer cell invasiveness via MAP kinase- and Tcf4 (Tcf712)-dependent regulation of protease and cadherin expression. *Int J Cancer*. 2014 Apr 20. doi: 10.1002/ijc.28921.

Technical Skills

PCR, Immunohistochemistry, Western Blot, Zymography Cell Culture, Gene Transfection . Gene chips analysis.

References

Prof. Dr. Christian Stock Institute für Physiologie II University of Westfälische Wilhelms Faculty of medicine Robert-Koch-Str. 27 b 0251 / 83-55546 0251 / 83-55331 cmstock@uni-muenster.de

Prof Dr Martin Götte Department of Gynecology and Obstetrics Munster University hospital Domagkstr.11 D-48149 Münster. **Germany** +492518356117 mgotte@uni-muenster.de