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Samia Abukthier Ali Hassan

DOB 1963            hassansamia2013@gmail.com

University of Tripoli Department of Pharmacology

## Research Experience

Sep 2002-2004	Mphil Clinical pharmacology Newcastleup on Tyne university UK
Sep 2009-2013	PhD University of Nottingham Division of Molecular Science UK
1989 -1996	Paediatric hospital
1996-2001	Administration
2004-2008	Lecturer assistant
2014-2017	Lecturer
2017-2021	Assistant professor
2021	Associated professor

## Skills and Activity

Neurobiochemistry, Neurodegenerative Disease, Neurotransmission, Cellular Neuroscience, Neurobiology and Brain Physiology, Cannabinoids Research, Neuroinflammation, GPCR signalling, Molecular Neuroscience, immunohistochemistry, Calcium Image, Cell Culture, Receptor Pharmacology, Real-Time PCR, Western Blot, Molecular Neurobiology.

## Scientific Memberships

British Pharmacology Society

Medical British Society

## Publication Highlights Journal Publications

Samia Hassan, Khalil Eldeeb, Paul J Millns, Andrew J Bennett, Stephen PH Alexander, and David A Kendall: Cannabidiol enhances microglial phagocytosis via transient receptor potential (TRP) channel activation. *British Journal of Pharmacology*. 02/2014; 171(9).

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Abdulfatah M Albakoush, Abdullah A Bakush, Mabruka Elashheb, Najat Saeed, Samia Hassan, Fatma Benrabha and Mahmoud A Arhima. The Effect of Risperidone and Haloperidol on Clinical Picture and some Biochemical Parameters of Schizophrenia Libyan Patient.; *Journal of Humanitarian, Scientific and Social Sciences*, 1<sup>st</sup> Issue. 2016. P14-28.

Lamees Ben Saad, Kim Kah Hwi, Mabruka Elashheb, Najat Saeed, Samia Hassan and Fatma Benrabha. Analgesic Effects of Libyan Fresh Pomegranate Fruit of *Punica Granatum*; *Journal of Humanitarian, Scientific and Social Sciences*, 2<sup>nd</sup> Issue. 12/2016. P-96-114.

Najat Saeed, Mabruka Elashheb, Fatma Benrabha, Lamees Ben Saad and Samia Hassan. Drug sensitivity pattern of the pathogenic microorganisms causing atticofuruncular type of chronic suppurative otitis media. *SAS Journal of Medicine*, vol-3; Issue-6 (June, 2017); p-116-120. Citations 1

Hassan SA, Elashheb MS, Benrabha FM, Saeed NM and BenSaad LA: Fetal outcome following maternal treatment with antiepileptic drugs; *SAS J. Med.*, Volume-3; Issue-6 (Jun, 2017); p-135-139. Citations 2

Hakma M. Ageel\*, Samia A. Hassan, Fatma M. Ben Rabh, Hiyam Bin Rajab\* and Nadia S.G. bughalia\* Relation between different types of treatment and glycemic control in diabetic pregnant women. *Iraqi Journal of Industrial Research (IJOIR)*; Vol. 8, No. 1 (2021) *Iraqi Journal*. Journal homepage: <http://ijoir.gov.iq>  
Department of pharmacology, \*Obstetrics and gynecology department, faculty of medicine, University of Tripoli. Citations 1

Khalid M Saeed<sup>1</sup>, Nagat M Saeed<sup>2\*</sup>, Fatma M Ben Rabha<sup>2</sup>, Lamees Ben Saad<sup>2</sup>, Samia A Hassan<sup>2</sup>. Antimicrobial Drugs Susceptibility Pattern of Bacterial Pathogens Isolated from Cases of Tubotympanic Type of Chronic Suppurative Otitis Media (CSOM) in Tripoli-Libya. *South Asian Research Journal of Applied Medical Sciences*. Volume-3 Issue-2 2021

Samia A. Hassan<sup>1</sup>, Fatma M. Ben Rabha<sup>2</sup>, Mabruka S. Elashheb<sup>3</sup>, Lamees A. Ben Saad<sup>4</sup>, Nagat M. Saeed<sup>5,\*</sup>, Mahmoud A. Arhima<sup>6</sup>, Hiyam Bin Rajab. Over the Counter Drugs Use by Libyan Women Before and During Pregnancy. *Trends in Drug Delivery*. Volume 8, Issue 1, 2021.

Fatma M. Ben Rabha<sup>1,\*</sup>, Mabruka S. Elashheb<sup>1</sup>, Samia A. Hassan<sup>2</sup>, Lamees A. BenSaad<sup>2</sup>, Mahmud H. Arhima. Mechanistic Studies on Aziridiny- Benzoquinones in Cultured Tumour Cells. *Research & Reviews: A Journal of Pharmacology*. Volume 11, Issue 2, 2021.

Hassan SA, Jebreel MM, Maday MM, BenSaad LA the pattern of NSAIDs drugs use by Libyans Patients for Acute tissue injury. 2023 international internal Medicine Journal I-2 78-83.

Conference proceedings

British Pharmacology Society London UK.