

Professor Salim Muhi Hassan

Present Post: Professor of Pharmacology at Faculty of Medicine, Mu'tah University

Speciality: Clinical Pharmacology

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Degrees held:

- **M.B.Ch.B.** College of Medicine, Baghdad University, 1974
- **Ph.D** St. Bartholomew's Hospital Medical College, London University, UK 1984
- **D.M** College of Medicine, Al-Mustansiriya University 2001

Publications: 30 research articles

Postgraduate Supervision: 6 M.Sc. students

Research interests include :

- **Clinical trials**
- **Prostaglandin research**
- **Platelet aggregation**
- **Cardiovascular pharmacology**
- **Cigarette smoking**
- **Psychomotor performance**

Publications of Professor Salim Muhi Hassan

1. Hassan, Salim M., Olivesi, A., Fish, A. & Turner, P. (1982). A comparison of antrafenine & aspirin on platelet aggregation & frusemide-induced diuresis. *Postgraduate Medical Journal*, 58, 17-19.
2. Salim M. Hassan, MacDougall, I.C., O'Grady, J. & Pickles, H. (1982). Cigarette smoking does not attenuate the cardiovascular effects of epoprostenol (Prostacyclin, PGI₂) in humans. *Br. J. clin. Pharmacol.*, 14, 97-98.
3. Fish, A.M., Hassan, S., O'Grady, J., Pickles, H. & Warrington, S. (1982). On the mechanism of the tachycardia caused by epoprostenol (Prostacyclin) in normal subjects. *J. Physiol.*, 325, 19P.
4. Salim M. Hassan, Pickles, H., Fish, A., Burke, C., Warrington, S. & O'Grady, J. (1982). The cardiovascular and platelet effects of epoprostenol (Prostacyclin, PGI₂) are unaffected by beta-adrenoceptor blockade in man. *Br. J. clin. Pharmacol.*, 14, 369-377.
5. Hassan, S. & Hilary Pickles (1982). Epoprostenol (Prostacyclin, PGI₂) increases apparent liver blood flow. *Br. J. clin. Pharmacol.*, 15, 572P.
6. Culig, J., Abram, S.M.L., Hassan, S.M. et al., (1982). The effect of glyceryl trinitrate skin pads on systolic time intervals in healthy subjects. *B. J. clin. Pharmacol.*, 15
7. Pickles, H., Fish, A., Hassan, S.M., Burke, C., Warrington, S. & O'Grady, J. (1983). Effects of intravenous epoprostenol on platelet & the cardiovascular system are not potentiated by dipyridamole. *Clinical Pharmacology & Therapeutics*, 33, 178-182.

8. Salim M. Hassan & Hilary Pickles (1983). Epoprostenol (prostacyclin, PGI₂) increases apparent liver blood flow in man. *Prostaglandins, Leukotrienes & Medicine*, 10, 449-454.
9. Salim M. Hassan, Abrams, S.M.L. & Turner, P. (1983). The effect of indoramin infusion on apparent liver blood flow in man. *Br. J. clin. Pharmacol.*, 15, 576-578.
10. Mekki, Q.A., Hassan, S.M. & Turner, P. (1983). Bromocriptine lowers intraocular pressure without affecting blood pressure. *Lancet*, I, 1250-1251.
11. Salim M. Hassan & Paul Turner (1983). Systolic time intervals: a review of the method in the non-invasive investigation of cardiac function in health, disease & clinical pharmacology. *Postgraduate Medical Journal*, 59, 423-434
12. O'Grady J., Hedges, A., Whittle, B.J.R., Alsinawi, L. A-H., Mekki, Q., Burke, C., Moody, S.G., Moti, M.J. & Salim M. Hassan (1984). A chemically stable analogue, 9B-methyl carbacyclin, with similar effects to epoprostenol (prostacyclin, PGI₂) in man. *Br. J. clin. Pharmacol.*, 18, 921-933.
13. Lubna, A-H Al-Sinawi, Mekki, Q.A., Salim M. Hassan, Hedges, A., Burke, C., Moody, S.G. & O'Grady, J. (1985). Effect of a hydantoin prostaglandin analogue, BW 245C, during oral dosing in man. *Prostaglandins*, 29, 99-111.
14. Salim M. Hassan, Gillian Wainscott & Turner, P. (1985). The effect of paroxetine, compared with amitriptyline, on tyramine pressor response test. *Br. J. clin. Pharmacol.*, 19, 705-706.
15. Wayyes, A.R.M., Hassan, S.M., Rubaiy, K.M. & Abou, Y.Z. (1986). The effect of oral bromocriptine on the intraocular pressure of patients with open-angle glaucoma. *IRCS Med. Sci.*, 14, 195-196.
16. Salim M. Hassan (1986). Epoprostenol infusion in humans. First Scientific Medical Congress, College of Medicine, Al-Mustansiriya University.
17. Salim M. Hassan (1986). Effect of oral bromocriptine on systolic time intervals in healthy subjects. First Scientific Medical Congress, College of Medicine, Al-Mustansiriya University.
18. Wayyes, A.R., Mahdye, A.S., Hassan, S.M., Rubaiy, K. & Abou, Y.Z. (1990). The effect of bromocriptine eye drops on the intraocular pressure of patients with open-angle glaucoma. *Eur. J. Pharmacol*, 183, 1018-1019.
19. Wayyes, A.R. M., Hassan, S.M. & Mahdye, A.S. (1996). The effects of bromocriptine eye drops on the intraocular pressure of patients with open-angle glaucoma. *Iraqi Journal Pharmaceutical Sciences*, 7, 78-84.
20. Waffa Naieem Saieed & Salim M. Hassan (1996). Effects of three calcium antagonists, nifedipine, verapamil & diltiazem on psychomotor performance in humans. *Med. Sc. Res.*, 24, 427-428.
21. Salim M. Hassan & Waffa N. Saieed (1998). Effect of omeprazole on psychomotor performance in humans. 4th Med. Scientific Conference, Al-Yermouk Medical Hospital.
22. Ban, H. Naom, Muthana, A.K. & Salim M. Hassan (1998). Biochemical changes in psoriatic patients before & during therapy with eteinate, PUVA & some topical applications. *Iraqi Medical Journal*, 47, 101-110.
23. Iman Naj, Salim M. Hassan & Yahya Yahya (2001). The effects of two calcium channel blockers, verapamil & diltiazem on platelet aggregation in man. *Iraqi Journal of Medical Sciences*, 1, 183-186.
24. Waffa Naieem Saieed & Salim M. Hassan (2001). Effects of bromocriptine on psychomotor performance in humans. *J. Fac. Med., Baghdad*, 43, 473-476.

25. Waffa Naieem Saieed & Salim M. Hassan (2001). Effects of bromocriptine on psychomotor performance in humans. *J. Fac. Med., Baghdad*, 43, 473-476.
26. Waffa N.Saieed & Salim M. Hassan (2001). Effects of cinnarizine on psychomotor performance in man. *J. Basic Med. Sc.*, 1, 27-29.
27. Waffa N. Saieed, Salim M .Hassan & Salman S. Salman (2003). Does exogenous melatonin enhance circadian rhythm & performance in people without desynchronized sleep patterns. *J. of Basic Med. Sciences*, 3, 101-103.
28. Salim M. Hassan & Iman Naji (2003). Cigarette smoking enhances platelet aggregation in habitual chronic smokers. *J. Basic Med. Sciences*, 3, 128-130.
29. Salim M. Hassan (2003). Effects of citalopram & maprotiline on psychomotor performance in humans. *J. Fac. Med., Baghdad*,
30. Salim M. Hassan (2003). Effects of some new nonsteroidal anti-inflammatory drugs, meloxicam, rofecoxib & sulindac on psychomotor performance in humans. *J. Fac Med, Baghdad*, 45, 226-231.

Supervision of M. Sc. Theses

1. Effects of some drugs on platelet function in man
Student: Dr. Iman Naji, 1989
2. Biochemical changes in psoriatic patients before and during therapy with etretinate, PUVA & topical applications
Student: Ban Hikar Naom 1989
3. The influence of some drugs on psychomotor performance in humans.
Student: Dr. Waffaa N. Saeed, 1996
4. The role of antioxidants vitamin E & vitamin C in the treatment & prevention of peripheral vascular disease
Student: Dr. Saad B. Nashter, 2004
5. Trace elements in diabetes mellitus
Student: Mudar N. Al-Mouemen, 2004
6. Assessment of muco-clinary function in health, disease & clinical pharmacology
Student: Dr. Mohammed A.H. Gebbara, 2004