

## Curriculum Vitae (CV)

### PERSONAL DETAILS:

**Name:** Mohamed Ibrahim A. Ali Lazhari

**Marital status:** - Married

**Date of birth:-** 01/01/1963

**Nationality:-** Libyan

**E-mail:** [lazharim63@yahoo.com](mailto:lazharim63@yahoo.com)

**Mobile phone:** 00218-911838704 or 00218-926754299

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### ACADEMIC QUALIFICATION:

- PhD** : Degree awarded in 2017  
Department of medical Physiology  
School of Pharmaceutical Sciences  
Universiti Sains Malaysia
- Masters of Science (M.Sc.)  
Physiology** : Degree awarded in 2004  
School of Pharmaceutical Sciences  
Universiti Sains Malaysia  
Penang, Malaysia
- High Diploma  
(Equivalent to Bachelors of Science,  
B.Sc.)** : Degree awarded in 1992  
Department of Medical Laboratory  
School of Medical Technology  
Tripoli University, Tripoli, Libya
- Diploma in assistant of Pharmacy** : Degree awarded in 1982  
Institute of Health Sciences  
Benghazi, Libya
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**EXPERIENCES AND POSITIONS:**

Head of the department scientific affairs  
Medical Sciences High Crest Institute. Tripoli 2021

Member of Nigerian Journal of Pharmaceutical  
and applied Sciences Research. Editorial team member 2022

Member of Journal of Drug Discovery and Research  
group (Nigeria) Editorial Advisory Board 2022

Head of the department  
Therapeutic and diagnostic  
Radiology. *Responsibility: management of the  
department from both side scientific  
and management.*  
School of Medical Technology  
Tripoli University, Libya  
2019-2021

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**Lecturer**  
Department of anesthesia and  
intensive Care *Responsibility: Teaching medical  
Physiology subject. 27/01/2017*  
School of Medical Technology  
Tripoli University, Libya

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**Assistant Lecturer**  
(2006-2008)  
Department of anesthesia and  
intensive Care *Responsibility: Teaching medical  
Physiology subject*  
School of Medical Technology  
Tripoli University, Libya

**Assistant Lecturer**  
(2005-2007) : *Responsibility: Teaching medical  
Physiology subject*  
Department of Physiotherapy  
School of Medical Technology  
Tripoli University, Libya

**Research Assistant** : *Responsibility: Research Lab*  
(1993-2000)  
Department of Microbiology  
School of Medicine  
Tripoli University, Libya

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## **Technical Skills**

- Handling of animals: Rats, mice, rabbits and guinea pig
- Dissection/Surgery of laboratory animals: (whole animal surgery)
- Isolation of renal nerve (Rat)
- Isolation and ligation of supra renal artery
- Unilateral and bilateral renal nerve denervation (surgically and chemically)
- Jugular vein catheterization
- Carotid artery catheterization
- Femoral artery and femoral vein catheterization
- Iliac artery and iliac vein catheterization
- Abdominal aorta catheterization
- Ureter and urinary bladder catheterization
- Aortic constriction
- Tracheotomy
- 5/6 Nephrectomy and overectomy
- Isolation of renal artery and renal vein
- Isolation of Heart, liver, spleen, kidney, brain, pancreas, iliac artery, iliac vein, carotid artery, jugular vein, femoral artery and femoral vein.
- Experience on disease model
- Blood collection: Retro orbital puncture, carotid bleeding, cardiac puncture
- Administration of drugs: Oral, intraperitoneal (i.p.), intramuscular (i.m.), subcutaneous (s.c.)
- Isolated tissue experiments: Ileum, jejunum, uterus, fundus, trachea.
- Renal blood flow measurement
- Renal cortical blood perfusion (RCBP) measurement
- Renal and cardiovascular parameters measurement
- Renal functional parameters measurement (serum creatinine, GFR, fractional excretion of sodium and potassium, inulin estimation, BUN).
- Cell culture
- ELISA
- Intra-renal drug perfusion
- Soxhlet extraction
- Statistical analysis- Graph pad prism, MS word, End note, Photoshop, Adobe Illustrator (*In-vitro* and *In-vivo* experiment statistical analysis).

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## **Instrument handled:**

- Power Lab - renal sympathetic nerve activity (RSNA) recording, renal and cardiovascular parameter recording
- Blood flow meter
- Laser doppler flow meter
- ELISA-Microplate reader
- Flame photometer
- UV spectrophotometer

- Soxhlet apparatus
  - Spectrofluorimeter
  - Semi autoanalyser
  - FTIR-pressed pellet technique
  - Student's kymograph
  - Student's physiography
  - HPLC
  - Tail-cuff CODA machine
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## RESEARCH INTEREST AREAS

- Left ventricular hypertrophy (aortic banding and drug induced)
  - Obesity (cafeteria and high-fat diet induced),
  - Renal inflammation
  - Acute and chronic kidney disease (surgical and nephrotoxic agent),
  - Diabetes/diabetic nephropathy
  - Spontaneously hypertensive diabetic rats
  - L-arginine/Nitric Oxide
  - Renal ischemia reperfusion injury
  - Metabolic syndrome
  - DOCA salt hypertension
  - Spontaneously Hypertensive rat
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## PUBLICATIONS

### *Full length article*

- 1- Tan Yong Chia, Chee Yuen Gan, Vikneswaran Murugaiyah, Syed F. Hashmi, Tabinda Fatima, **Lazhari Ibrahim**, Mohammed H. Abdulla, Farhan Khashim Alswailmi, Edward James Johns and Ashfaq Ahmad. A Narrative Review on the Phytochemistry, Pharmacology and Therapeutic Potentials of *Clinacanthus nutans* (Burm. f.) Lindau Leaves as an Alternative Source of Future Medicine. *Molecules* **2022**, 27, 139
- 2- Olorunfemi A Eseyin, Munavvar A Sattar, Hassaan A Rathore, Flora Aigbe, Sheryar Afzal, Ashfaq Ahmad, **Mohammed Lazhari** and Safia Akthar. GC-MS and HPLC profiles of phenolic fractions of the leaf of *Telfairia occidentalis*. (2018) Vol.31, No.1, January 2018, pp.045-050
- 3- Flora Ruth Aigbe , Abdul Sattar Zubaid Munavvar, Hassan Rathore, Olorunfemi Eseyin, Yen Pei Pei, Safia Akhtar, Ashfaq Chohan, Hui Jin, Jooli Khoo, Samuel Tan, **Mohammed Lazhari**, Sheryar Afzar, Fiaz Ahmed, Olufunmilayo Olaide Adeyemi, Edward Johns. Alterations of haemodynamic parameters in spontaneously hypertensive rats by *Aristolochia ringens* Vahl. (Aristolochiaceae). *Journal of Traditional and Complementary Medicin.* (2017) 1-9

[http://ac.els-cdn.com/S2225411017300226/1-s2.0-S2225411017300226-main.pdf?\\_tid=400c7616-5d09-11e7-be2b-00000aab0f6b&acdnat=1498768177\\_0fe2b37517891c8a0535508766176ab8](http://ac.els-cdn.com/S2225411017300226/1-s2.0-S2225411017300226-main.pdf?_tid=400c7616-5d09-11e7-be2b-00000aab0f6b&acdnat=1498768177_0fe2b37517891c8a0535508766176ab8)

- 4- Abdullah Ijaz Hussain, Shahzad Ali Shahid Chatha, Ghulam Mustafa Kamal, Muhammad Adnan Ali, Muhammad Asif Hanif & **Muhammad Ibrahim Lazhari**. Chemical composition and biological activities of essential oil and extracts from *Ocimum sanctum*. (2017) 20 (7).
  - 5- Ashfaq Ahmad, Munavvar Z. A. Sattar, Hassaan A. Rathore, Safia Akhtar Khan, **Mohammed I. Lazhari**, Fayaz Hashmi and Edward J. Johns, Nor a. Abdullah (2015). Impact of isoprenaline and caffeine on development of left ventricular hypertrophy and renal hemodynamic in wistar kyoto rats. *Acta Polonia Pharmaceutica- Drug research*. 72 (5PP). 1015-1020
  - 6- Ashfaq Ahmad, Munavvar A Sattar, Hassaan A Rathore, Safia Akhtar Khan, **M. I Lazhari**, Sheryar Afzal, F Hashmi, Nor A Abdullah, Edward J Johns (2015). A critical review of pharmacological significance of Hydrogen Sulfide in hypertension. *Indian journal of pharmacology*. 47 (3): 243-247.
  - 7- O. A Eseyin, M. A. Sattar, H. A. Rathore, A. Ahmad, S. Afzal, **M. Lazhari**, F. Ahmad and S. Akhtar (2014) Hypoglycemic Potential of Polysaccharides of the Leaf Extract of *Telfairia occidentalis*. *Annual Research and Review in Biology* 4 (11): 1813-1826
  - 8- Andee Dzulkarnaen Zakaria, Syed d Hassan, Ashfaq Ahmad, **Mohamed. I. Lazhari**, Amer Hayat Khan (2013). Acute Appendicitis with Surgical Procedure of Laparoscopic Appendectomy in Adult Patient: Betterment towards Patient's Compliance. *Clinical Medicine and Diagnostics* 3(5): 105-107.
  - 9- **Mohamed Ibrahim A Alazhari**, Munavvar Abdul Sattar, Nor Azizan Abdullah, Md. Abdul Hye Khan and Edward James Johns (2008). Clonidine and a novel clonidine analogue AL12 cause sympathoinhibition in Spontaneously Hypertensive and diabetic Spontaneously Hypertensive rats. *Methods Find Exp Clin Pharmacol* 30(3): 197-199.
  - 10- **Ibrahim M**, Munavvar Abdul Sattar, Abdullah NA and Johns EJ, (2006). Role of clonidine on pressure responses in diabetic and non-diabetic Wistar Kyoto Rats. *Asia Pacific Journal Pharmacology*, 16(Suppl 2), S211.
  - 11- Ashfaq Ahmad, Munavvar Z. A. Sattar, Hassaan A. Rathore, Tabinda Fatima ,Safia Akhtar Khan, Sheryar Afzal, **Mohamed Lazhari**, Fiaz U din Ahmed and Eseyin O. (2013). Pharmacological importance of *Nardostachys jatamansi* DC: A potential therapeutic agent in different pathological ailments. *Journal of Chemical and Pharmaceutical Research*, 2013, 5(10):431-438
-

### **Workshops and symposium:-**

- 1- 3<sup>rd</sup> workshop on the use of animals in Science: Ethical and practical considerations 2015. Organized by Animal ethics committee Universiti Sains Malaysia (AECUSM) in collaboration with School of Pharmaceutical Sciences, animal research and service centre as a facilitator.
- 2- Fundamentals of electrophysiology, DAAD (Deutscher Akademischer Austausch Dienst- German Academic Exchange Service) summer school at the universiti Sains Malaysia and school of Medical Sciences 1-12 June 2015. Supported by DAAD, Funds provided by the German Federal Minister of Education and Research as a committee member.
- 3- Symposium on cardiovascular updates, under department of physiology, faculty of medicine, University of Malaya with support from the Malaysian society of pharmacology and physiology present, 29<sup>th</sup> January 2015.
- 4- PowerLap system workshop for teaching and research organized by pharmacology and physiology discipline. School of pharmaceutical Sciences, Universiti Sains Malaysia. 2<sup>nd</sup> and 3<sup>rd</sup> September 2014.
- 5- 1<sup>st</sup> USM international diabetes awareness workshop held on 30<sup>th</sup> of September 2014. Universiti Sains Malaysia.

### **ABSTRACT PRESENTED IN CONFERENCES:**

#### **Oral presentation:**

- 1- Tan YC, Munavvar AS, Norazizan A, Hassan AR, Muhammad HA, Edward JJ, Abdullah IH, FiazUddin A, **Mohammad I. L.**, Khoo JL, Yen PP, Oh HJ, Safia A, Ashfaq A, Sheryar A(2012). *Nitric Oxide- Independent Effect of Tempol on Renal Haemodynamics in Cylosporine A Induced Chronic Renal Failure. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 57.*
- 2- Ashfaq A, MunavvarAS, Norazizan A, Hassan AR, Abdullah IH, FiazUddin A, Sheryar A, Tan YC, Yen PP, Oh HJ, Safia A, **Mohammad I. L.**, Norazizan A,Edward JJ (2012). *Comparison Between Antioxidant Potential of Hydrogen Sulfide and Nitric Oxide: an In Vitro Study. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 58.*

- 3- Sheryar A, MunavvarAS, Norazizan A, Hassan AR, Abdullah IH, FiazUddin A, Ashfaq A, Tan YC, Yen PP, Oh HJ, Safia A, **Mohammad I. L**, Aqeel AJ, Edward JJ (2012). *Heamodynamics Effects of Adiponectin on PPAR-  $\gamma$  Receptors in Diabetes and Hypertension A Review*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 62.
- 4- Sheryar A, Munavvar A S, Norazizan A, Hassan AR, Abdullah IH, FiazUddin A, Ashfaq A, Tan YC, Yen PP, Oh HJ, Safia A, **Mohammad I. L**, Aqeel AJ, Edward JJ (2012). *Pharmacokinetics of Enrofloxacin in Goats after Intramuscular Administration (2012)*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 77.
- 5- Safia A, MunavvarAS, Norazizan A, Hassan AR, Abdullah IH, FiazUddin A, Ashfaq A, Yen PP, Oh HJ, Sheryar A, **Mohammad I. L**, Edward JJ, Tan YC (2012). *Effect of Renal Sympathetic Nerve on Baroreceptors Modulation in Hypertension and Renal Failure in Rats*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 63.
- 6- Abdullah IH, Munavvar AS, Norazizan A, Hassan AR, Fiaz Uddin A, Ashfaq A, Yen PP, Oh HJ, Sheryar A, Tan YC, Safia A, **Mohammad I. L**, Aqeel A Javved, Nor A Abdullah and Edward J Johns (2012). *Bioactive compounds and antioxidant activity of different extracts from bitter apple (CITRULLUSCOLOCYNTHIS)*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 68.

### **Poster Presentation**

1. **M. I. A Lazhari**, MZA Sattar, A, Hassaan, S. Afzal, A. Ahmed, MH Abdulla, SF. Faisal, F. Ahmed, S. Akhtar, HJ. Oh, PP. Yen, JL. Khoo, NA. Abdullah, EJ. Johns (2014). The impact of high dose green tea polyphenol extract and vitamin C on blood pressure and renal haemodynamic in cisplatin- induce renal failure in spontaneously hypertensive rats. **Malaysian Journal of Pharmacy 1 (11) pp 191-192.**
2. A. Ahmed, MA. Sattar, HA. Rathore, SA. Khan, S. Afzal, **M. L Lazhari**, PP. Yen, HJ. Oh, YC. Tan, JL. Khoo, NA. Abdullah, EJ. Johns. (2014) Functional contribution of  $\alpha_{1D}$  receptors in renal vasculature of left ventricular hypertrophy induced by isoprenaline and caffeine in Wister Kyoto Rats. **Malaysian Journal of Pharmacy 1 (11) pp 194.**

3. FUD. Ahmed, MA. Sattar, HA. Rathore, SA. Khan, S. Afzal, **M. L Lazhari**, PP. Yen, HJ. Oh, YC. Tan, JL. Khoo, NA. Abdullah, EJ. Johns. (2014) exogenous hydrogen sulphide up regulates the NO/eNOS system in spontaneously hypertensive rats. **Malaysian Journal of Pharmacy 1 (11) pp 196.**
4. SA. Khan, MZA. Sattar, HA. Rathore, PP. Yen, HJ. Oh, JL. Khoo, A. Ahmed, F din. Ahmed, S. Afzal, **M. I Lazhari**, NA. Abdullah, EJ. Johns. (2014). Effect of renal denervation on the sensitivity of cardiopulmonary reflex mechanism of cisplatin-induced acute renal failure rats. **Malaysian Journal of Pharmacy 1 (11) pp 209.**
5. PP. Yen, MZA. Sattar, HA. Rathore, S. Akhtar, HJ. Oh, JL. Khoo, YC. Tan, FUD. Ahmed, S. Afzal, **M. Lazhari**, A. Ahmed, NA. Abdullah, EJ. Johns. (2014). Influence of tempol and losartan on sensitivity of renal vascular responses to adrenergic agonist and angiotensin II in DOCA-salt treated rat model hypertension. **Malaysian Journal of Pharmacy 1 (11) pp 213.**
6. S. Afzal, MA. Sattar, HA. Rathore, A. Ahmaed, F. Ahmed, S. Akhtar, SF. Faisal, PP. Yen, JL. Khoo, OH. Jin, M. Ibrahim, **M. A. I. Lazhari**, NA. Abdullah, EJ. Johns. (2014). Effect of peroxisome proliferator-activated receptor (PPAR) agonist Pioglitazone on vasopressor responses to adrenergic agonist and angiotensin II in diabetic and non-diabetic spontaneously hypertensive rats. (2014) **Malaysian Journal of Pharmacy 1 (11) pp 219.**
7. HJ. OH, MA. Sattar, HA. Rathore, FD. Ahmed, YC. Tan, **M. I. A. Lazhari**, PP. Yen, S. Akhtar, A. Ahmed, JL. Khoo, S. Afzal, NA. Abdullah, EJ. Johns. (2014). Hydrochlorthiazide and candesteran treatment improves blood pressure, renal haemodynamic and renal function in spontaneously hypertensive rats. **Malaysian Journal of Pharmacy 1 (11) pp 221.**
8. Khoo JL, MunavvarAS, Norazizan A, Hassan AR, Abdullah IH, FiazUddin A, Ashfaq A, Yen PP, Oh HJ, Sheryar A, Tan YC, Safia A, **Mohammad I. L**, Edward J J (2012). *Stability of Melatonin in Drinking Water for Blood Pressure Studies using WKY Rats*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 88.  
**(Best Poster Award)**



9. Yen PP, MunavvarAS, Hassan AR, Fiaz Uddin A, Ashfaq A, Oh HJ, Sheryar A, Khoo JL, Tan YC, Abdullah IH, Safia A, **Mohammad I. L**, Norazizan A, Edward JJ (2012). *The Effect of High Salt Diet on Sensitivity of Renal Cortical Vascular Response in DOCA-salt Rats*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 93.
10. Oh HJ, MunavvarAS, Hassan AR, Fiaz Uddin A, Ashfaq A, Sheryar A, Khoo JL, Tan YC, Yen PP, Abdullah IH, Safia A, **Mohammad I. L**, Norazizan A, Edward J J (2012). *L-NAME induced systemic arterial hypertension in Sprague Dawely rats*. 26<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology & Physiology, 18<sup>th</sup> to 20<sup>th</sup> May 2012, Penang. pp 91.
11. **Mohamed Ibrahim A Lazhari**, Munavvar Abdul Sattar. (2002). Role of clonidine Analogue (AL12) on pressore responses and urine output in Wistar Kyoto and Spontaneously hypertensive rats. *MPS Pharmacy Scientific Conference 2002 and 6<sup>th</sup> Pharmacy Nite*. Bayview Beach Resort, Batu Ferringhi, Penang, Malaysia 31 October – 2 November 2002.
12. **Mohamed Ibrahim A Alazhari**, Munavvar Abdul Satar, Nor Azizan Abdullah and EJ Johns. (2003). Role of Clonidine on pressore responses in diabetic and non-diabetic Wistar Kyoto rats. The *18<sup>th</sup> Malaysian Society of Pharmacology and Physiology (MSPP) Scientific Meeting*. Universiti Kebangsaan Malaysia, Malaysia, 26-27 Apr 2003.
13. **Mohamed Ibrahim A Alazhari**, Munavvar Abdul Satar, Nor Azizan Abdullah and EJ Johns (2004). Interaction between the renin-angiotensin system and sympathetic nervous systems on pressor responses in Wistar Kyoto Rats (WKY). *4<sup>th</sup> Malaysian Pharmaceutical Society Pharmacy Scientific Conference*, Berjaya Times Square Hotel Kuala Lumpur, 6 – 8<sup>th</sup> August 2004.
14. **Mohamed Ibrahim A Alazhari**, Munavvar Abdul Satar, Nor Azizan Abdullah and EJ Johns. (2004). The Effect of Clonidine analogue (AL12) on blood pressure and renal function in diabetic Wistar-Kyoto Rats. *19<sup>th</sup> Scientific Meeting of Malaysian Society of Pharmacology and Physiology*, University of Malaya, Kuala Lumpur, Malaysia 17<sup>th</sup> - 18<sup>th</sup> May 2004.

#### **Abstracts MSPP 2013 in Kuantan (Malaysia)**

15. **Mohamed Ibrahim A. Ali. Lazhari**, Munavvar Z. A. Sattar, Hassaan A. Rathore, Eseyin, O.A Sheryar Afzal, Ashfaq Ahmad, Fiaz ud din Ahmad, Tan Y. Chia, Safia Akhtar , Hui J. Oh , Pei P. Yen, Joo L. Khoo, Nor A. Abdullah, Edward J. Johns. Effect of different doses of vitamin C on blood pressure and kidney of normotensive Wistar Kyoto rats. *27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology*, 6-8 Septmeber 2013, Kauntan. PP 105.

16. Ashfaq Ahmad, Munavvar Z. A. Sattar, Hassaan A. Rathore, Eseyin, O.A Sheryar Afzal, **Mohamed Ibrahim A. Ali. Lazhari**, Fiaz ud din Ahmad, Tan Y. Chia, Safia Akhtar, Hui J. Oh, Pei P. Yen, Joo L. Khoo, Nor A. Abdullah, Edward J. Johns. Impact of isoprenaline on cardiac physiology and hemodynamics of caffeine fed Wistar Kyoto rats. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 63.
17. Fiazud din Ahmad, Munavvar A. Sattar, Hassaan A. Rathore, Mohammed H Abdullah, KhooJoo Li Yen Pei Pei Oh Hui Jin, Tan Yong Chia, AshfaqAhmad, Sheryar Afzal, Safia Akhtar, **Muhammad Ibrahim Lazhari**, Nor A. Abdullah and EdwardJ. Johns. Effects of combination therapy of hydrogen sulfide and Tempolon renal excretory functions in spontaneously hypertensive rats. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 62
18. Oh Hui Jin, Munavvar A. Sattar, Hassaan A. Rathore, Fiazud Din Ahmad, Tan Yong Chia, **Mohamed Lazhari**, Khoo Jooli, Yen Pei Pei, Ashfaq Ahmad, Sheryar Afzal, Safia Akhtar, Olorunfemi Eseyin, N. A. Abdullah and Edward J. Johns. Effects of Candesartan on Blood Pressure and Aortic Stiffness in NO Synthase Inhibition and Spontaneously Hypertensive Rats. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 104.
19. Khoo Joo Li, Munavvar A. Sattar, Hassaan A. Rathore, Fiazud Din Ahmad, Tan Yong Chia, **Mohamed Lazhari**, Oh Hui Jin, Yen Pei Pei, Olorunfemi Eseyin, Ashfaq Ahmad, Sheryar Afzal, Safia Akhtar, N. A. Abdullah and Edward J. Johns. Comparison of systolic blood pressure, diastolic blood pressure, mean arterial pressure and pulse pressure in Wistar-Kyoto and spontaneously hypertensive rats treated with melatonin and losartan in lowering blood pressure. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 76.
20. Safia A. Khan, Munavvar A. Sattar, Hassaan A. Rathore, Edward J. Johns, Mohammed H. Abdulla, Yen Pei Pei, Oh Hui Jin, Kho Joo Li, Fiaz ud din Ahmad, Ashfaq Ahmad, Sheryar Afzal, Tan Yong Chia, **Mohammed I Lazhari**, Nor A. Abdullah<sup>2</sup>. Renal afferent sensory nerve denervation restores the sensitivity of arterial baroreceptors reflex mechanism in cisplatin induced renal failure rats. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 117.

21. S. Afzal , M. A. Sattar a, H. A. Rathore a , O.A.Eseyin, Ashfaq Ahmad , Fiaz-ud-din Ahmad, Safia Akhtar, Tan Y. Chia, Pei. P. Yen, Joo.L.Khoo, Hui. J. Jin, **Mohamed Ibrahim. A. Ali Lazhari**, Nor Azizan Abdullah, Edward. J.Johns. Effect of Irbesartan on Vasopressor responses to adrenergic agonists and angiotensin II in diabetic and non-diabetic Wistar and spontaneously hypertensive rats. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 94.
22. Tan Yong Chia, Munavvar A. Sattar, Hassaan A. Rathore, Mohammed H Abdullah<sup>3</sup>, Fiazud din Ahmad<sup>1</sup>, KhooJoo Li<sup>1</sup> Yen Pei Pei<sup>1</sup>, Oh Hui Jin, AshfaqAhmad, Sheryar Afzal, Safia Akhtar, **Mohamed Ibrahim A. Ali. Lazhari**, OlorunfemiEseyin, Nor A. Abdullah, EdwardJ. Johns and Gurjeet Kaur. Role of oxidative stress in Cyclosporine A induced renal failure and nitric oxide deficiency hypertensive rat model. 27<sup>th</sup> Scientific meeting of Malaysian Society of Pharmacology and Physiology, 6-8 Septmeber 2013, Kauntan. PP 91

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**Professional Memberships:**

- Malaysian Society of Physiology and Pharmacology (2012 - Present)
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