

Curriculum Vitae



Name: Sarmed Hashim Kathem Alkhateeb

Specialization: Ph.D. in Pharmacology and Toxicology

Position: Dean of the College of Pharmacy\University of Baghdad.

Degree: Associate Prof. Dr. in Pharmacology and Toxicology

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First: Scientific Degrees

Degree	University and College	Date
B.Sc. Pharmacy	University of Baghdad, College of Pharmacy	1998
M.Sc. Pharmacology and Toxicology	University of Baghdad, College of Pharmacy	2005
Ph.D. Pharmacology and Toxicology	University of Baghdad, College of Pharmacy and University of Toledo, College of Pharmacy (OH, USA)	2013
Post doctorate	Chapman University and University of California, Irvine (CA, USA)	2016

d: Career:

Career	Employer	Date
Pharmacist trainee	Ministry of Health	1998 - 1999
Instructor Pharmacist	University of Baghdad, College of Pharmacy	1999 - 2005
Faculty, teaching assistant	University of Baghdad, College of Pharmacy	2005 - 2013
Tenured Faculty, Lecturer	University of Baghdad, College of Pharmacy	2013 - 2018
Tenured Faculty, Associate Prof	University of Baghdad, College of Pharmacy	2018 - now
Dean	University of Baghdad, College of Pharmacy	2019 - now

Third: Courses that I Teach

No.	Department	Course	Date
1	Pharmacology and Toxicology	Physiology/undergraduate	2005 - 2014
2	Pharmacology and Toxicology	Pharmacology I/undergraduate	2014 - now
3	Pharmacology and Toxicology	Pharmacology III/undergraduate	2013 - now
4	Pharmacology and Toxicology	Clinical Toxicology/undergraduate	2012 - 2013

5	Pharmacology and Toxicology	Pharmacology II/undergraduate	2016 - now
6	Pharmacology and Toxicology	Mechanistic Toxicology/postgraduate	2016 - now
7	Pharmacology and Toxicology	Molecular Pharmacology I/postgraduate	2018 - now
8	Pharmacology and Toxicology	Advanced Pharmacology I/postgraduate	2018 - now
9	Pharmacology and Toxicology	Forensic Toxicology/postgraduate	2016 - now
10	Pharmacology and Toxicology	Advanced Clinical Toxicology/postgraduate	2019 - now

Fourth: Postgraduate Thesis supervised by:

No.	Thesis title	Department	Date
1	Pharmacogenetic study in Iraqi cancer patients to evaluate the role of three single nucleotide polymorphisms in fluoropyrimidine- related	Clinical Pharmacy	2018
2	Pharmacogenetic study to assess the impact of six genetic variants in dihydropyrimidine dehydrogenase enzyme with 5-fluorouracil	Clinical Pharmacy	2018
3	valuation of Cadmium, Arsenic, Acrylamide and Bisph A Levels in Commonly Consumed Food in Iraq	Pharmacology and Toxicology	2019
4	The Possible Protective Effect of <i>Mentha Spicata</i> Leaves Extracts Against Irinotecan-Induced Mucositis in Mice	Pharmacology and Toxicology	2018
5	Pharmacogenomic Study to Evaluate the Prevalence and Impact of Genetic Polymorphisms Associated With Irinotecan	Clinical Pharmacy	2019

6	Evaluation of The Myeloprotective and Immunomodulatory Effects of <i>Nigella Sativa</i> Seed Oil in Cyclophosphamide- Induced	Pharmacology and Toxicology	2020
7	Evaluation of the protective effect Carvone and Limonene.in irinotecan-induced mucositis in mice	Pharmacology and Toxicology	2020
8	Evaluation of liver protection and Thymoquinone and immunomodulation of Naringin against Concanavalin A immune	Pharmacology and Toxicology	2020

Fifth: Selected Events and Conferences

Event	Date	Place
6 th Scientific Conference of the College of Pharmacy	2002	College of Pharmacy, University of Baghdad
7 th Scientific Conference of the College of Pharmacy	2008	College of Pharmacy, University of Baghdad
3 rd Clinical Pharmacy Conference	2010	Medical City Directorate
Polymerase Chain reaction Training course	2009	Genetic Engineering and Biotechnology Institute, University of baghdad
NDI Election Monitoring /TOT	2009	Erbil, Iraq
FASEB Summer Research Conferences	2010	Vermont Academy, Vermont, USA
1 st Scientific conference of the College of Pharmacy, Almustaseryia University	2010	College of Pharmacy, Almustansiriya University
American Society of Cell biology Annual meeting	2010	Philadelphia, PA, USA
Advanced Surgical techniques in mice	2010	The Jackson laboratories, CA, USA
Experimental Biology Annual meeting	2011	Washington DC, USA
Clinical Pharmacy Conference	2013	Medical City Directorate

Association of Iraqi Cardiology meeting	2013	Almansour Hotel, baghdad
Iraqi High Qualified Personnel Conference	2013	Medical City Directorate
Clinical Pharmacy Conference	2014	Medical City Directorate
Nanoparticles and their applications Conference	2014	Alrafedain College
AOAC/SCS and WCDG Joint meeting	2015	Chapman University, CA, USA
Chemical Hygiene Safety Training	2015	Chapman University, CA, USA
Animal Care in Research Training Course	2015	University of California, Irvine, CA, USA
Working with mice in research settings	2015	University of California, Irvine, CA, USA
Reducing Pain and Distress in Laboratory Mice and rats	2015	University of California, Irvine, CA, USA
Experimental Biology (EB) 2016	2016	San Diego, CA, USA
Role of Primary cilia in Planar Cell Polarity	2016	College of Pharmacy, University of Baghdad
Role of Pharmacist in Diabetic treatment management	2016	Babylon Hotel, Baghdad
Good Distribution Practice of (GDP) drugs	2017	College of Pharmacy, University of Baghdad
Pharmacist role in Diabetes patient safety	2017	Babylon Hotel, Baghdad
Contribution of Pharmacist to diabetic patients	2017	Babylon Hotel, Baghdad
Pesticides and Public Health	2018	College of Pharmacy, Albayan University
Diabetes in Iraq, Imperative to change	2018	Baghdad, Iraq
18 World Congress of Basic and Clinical Pharmacology	2018	Kyoto, Japan
6th Annual Arab International Pediatric Medical Congress	2019	Dubai, UAE

4 th annual Dubai international Conference on Infectious Diseases and Vaccination	2019	Dubai, UAE
NITAG Inter-country workshop	2019	Amman, Jordan
American Society of Human genetics (ASHG) 2019 annual meeting	2019	Houston, TX, USA
Experimental Biology (EB) 2019	2019	Orlando, FL, USA
Advanced techniques in Pharmacy education	2020	College of Pharmacy, University of Baghdad
Experimental Biology (EB) 2020	2020	San Diego, CA, USA
International Webinar of Pharmacy Education & Certification of Accreditation Council for Pharmacy Education	2020	College of Pharmacy, University of Baghdad
Applying the Molecular Modeling Tools for Tackling COVID-19	2020	College of Pharmacy, University of Baghdad
2 nd International Conference of Pharmaceutical Sciences	2020	College of Pharmacy, Kufa University
National Electronic Conference of Alkhargh University	2020	Alkarkh University for Science

Sixth: Published Articles:

No.	Published Articles
1	Shahad A. Saad, Sarmed H. Kathem . Evaluation of the Possible Immuno-Protective Effect of <i>Nigella Sativa</i> Seed Oil on Cyclophosphamide- Induced Myelosuppression in Mice. <i>Iraqi J of Pharmaceutical Sc</i> , 2020,29(1):253-259.

2	Shahad A. Saad, Sarmed H. Kathem . <i>Nigella Sativa</i> Seed Oil Effectively Attenuates Cyclophosphamide-Induced Myelosuppression in Mice. <i>The FASEB J</i> , 2020,34(S1):1-3.
3	Ahmed F. Al-Talkani, Sarmed H. Kathem . Prevalence of UGT1A1*93 and ABCC5 Polymorphisms in Cancer Patients Receiving Irinotecan-Based Chemotherapy at Al-Najaf Al-Ashraf. <i>Iraqi J of Pharmaceutical Sc</i> , 2019,28(2):24-29.
4	Sarmed H Kathem , Aliaa AS Abdul Jabbar, Ahmed H Ataimish, Munaf H zalzala. Ethylacetate fractional extract of <i>Mentha spicata</i> attenuates irinotecan-induced mucositis in mice. <i>The FASEB J</i> , 2019,33(1 Supp): 816.4-816.4
5	Aliaa AS. Abdul Jabbar, Sarmed H. Kathem . The Protective Effect of <i>Mentha spicata</i> Ethanolic Extract on Irinotecan-Induced Mucositis in Mice. <i>Iraqi J of Pharmaceutical Sc</i> , 2019,28(1):37-43.
6	Rajasekharreddy Pala, Ashraf M Mohieldin, Rinzhin T Sherpa, Sarmed H Kathem , Kiumars Shamloo, Zhongyue Luan, Jing Zhou, Jian-Guo Zheng, Amir Ahsan, Surya M Nauli. Ciliotherapy: Remote Control of Primary Cilia Movement and Function by Magnetic Nanoparticles. <i>ACS Nano</i> , 2019,13(3):3555–3572.
7	Wrood s. Al-khfajy, Sarmed H. Kathem , Amani Anees Aboddy, Suhad Faisal Hatem, Munaf h. Zalzala, Inam Sameh Arif. Farnesoid X Receptor is an Exciting New Perspective Target For Treatment Of Diverse Pathological Disorders: Review. <i>J pharm sci & res</i> 2018,10(9):2292.
8	Sarmed H. Kathem . Flow Generates Delayed Calcium Current From Extracellular Source In Renal Epithelial Cells in vitro. <i>Drug Invention Today</i> 2019,12(1):63-66.
9	Sarmed H. Kathem . High GSK3 β expression in Pkd1 cells. <i>Drug Invention Today</i> 2019,12(1):57-59.
10	Rajasekharreddy Pala R, Ashraf Mohieldin, Kiumars Shamloo, Rinzhin Sherpa, Sarmed H. Kathem , Jing Zhou, Zhongyue Luan, Jian-Guo Zheng, Amir Ahsan, Surya Nauli. Personalized Nanotherapy by Specifically Targeting Cell Organelles To Improve Vascular Hypertension. <i>Nano Letters</i> 2018,19(2):904-914.
11	Sarmed H. Kathem , Flow-Induced Calcium Signal Initiated in the Cilioplasm and Propagated to Cytosol. <i>J Phys Pharm Adv</i> 2016, 6(10): 930-937.
12	Sarmed H. Kathem , Surya M. Nauli. Mechanosensory function of Cav1.2 calcium channel in renal primary cilia. <i>The FASEB J</i> 2016 ;30 (Supp 1):1188.3-1188.3.

13	Sarmed H. Kathem , Wissam A. AbouAlaiwi, Xiaolin Zi, Surya M. Nauli. Capillary Endothelia from Two ADPKD Patients are Polyploidy. <i>Ann Clin Cytol Pathol</i> 2016 2(2): 1022.
14	Waleed K. Abdulsahib, Adeeb Al-Zubaidy, Hayder B. Sahib, Sarmed H. Kathem . Tolaerable ocular hypotensive effect of topically applied sildenafil in ocular normotensive and betamethasone-induced hypertensive rabbits. <i>Int. J. Pharm. Sci. Rev. Res.</i> 2015; 35(1), 96:102.
15	Kimberly F. Atkinson, Sarmed H. Kathem , Xingjian Jin, Brian S. Muntean, Wissam A. Abou-Alaiwi, Andromeda M. Nauli and Surya M. Nauli · Dopaminergic signaling within the primary cilia in the renovascular system. <i>Front Physiol.</i> 2015 16;6:103.
16	Surya M. Nauli, Kimberly F. Atkinson, Sarmed H. Kathem . The cell's antenna. <i>International Innovation</i> 2015; 170:94-96
17	Sarmed H. Kathem , Ashraf M. Mohieldin, Shakila Abdul-Majeed, Sajida H. Ismail, Qaiss H. Altaei, Ibrahim K. Alshimmari, Mohammed M. Alsaïdi, Hussein Khammas, Andromeda M. Nauli, Bina Joe, Albert C. Ong, Surya M. Nauli. Ciliotherapy: a novel intervention in polycystic kidney disease. <i>J Geriatr Cardiol</i> 2014; 11: 1711.
18	Viralkumar S. Upadhyay, Brian S. Muntean, Sarmed H. Kathem , Jangyoun J. Hwang, Wissam A. AbouAlaiwi and Surya M. Nauli. Roles of dopamine receptor on chemosensory and mechanosensory primary cilia in renal epithelial cells. <i>Front. Physiol.</i> 2014, 5:72.
19	Sarmed H. Kathem , Ashraf M. Mohieldin , Surya M. Nauli. The Roles of Primary cilia in Polycystic Kidney Disease. <i>AIMS Molecular Science</i> 2013, 1: 27-46.
20	Sarmed H. Kathem , Ismail S. H. Effect of Fenoldopam on Cytosolic Nitric Oxide Production in <i>Pkd1</i> Isolated Femoral Arteries in Response to Fluid Shear Stress <i>Ex Vivo</i> . <i>J Phys Pharm Adv</i> 2013, 3(4): 121-126.
21	Sarmed H. Kathem , Dawser Ismail, Sajida Ismail, Khalid Hussain. Effects of non-steroidal antiinflammatory drugs on the glycemic state and inflammatory marker in poorly controlled type II DM patients. <i>Al-Mustansiriyah Journal for Pharmaceutical Sciences</i> . 2006;3:46-51.

Seventh: Selected Organizations and Committees membership

Committee or Organization	Year
Iraqi Pharmacist Syndicate	1998 - now
ASPET (American Society of Pharmacology and Experimental Therapeutics)	2014 - now
AHA (American Heart Association)	2016
NITAG (National Immunization Technical Advisory Group)	2018 - now
Head of the Examination committee of college of Pharmacy	2018 - 2020
Mental and Educational Counselling Committee	2018 - 2020
Scientific Committee of Pharmacology and Toxicology	2018 - now
Ministerial Committee for assessment of Pharmacy colleges	2018 - 2020
Chairman of Ministerial Committee for Evaluation of Pharm D	2020
Chairman of the Committee of Deans of the Iraqi Pharmacy Colleges	2020

Eighth: Selected Gratitude and Appreciation Letters and Awards:

Type	From	No.
Gratitude and Appreciation letters	Board of the University of Baghdad	>4
Gratitude and Appreciation letters	College of Pharmacy, University of Baghdad	>5
Gratitude and Appreciation letters	Minister of Higher Education and Scientific Research	>3

Gratitude and Appreciation letters	Ibn Alnafees Hospital	1 in 1999
Graduate Student Research Award	Ministry of Higher Education and Scientific Research	1 in 2012
Gratitude and Appreciation letters	Iraqi Cultural Attaché in Washington DC, USA	1 in 2016
Young Scientist award	ASPET	1 in 2016

