

# Curriculum Vitae for Mahmoud Kandeel, Ph.D.

<b>Current position</b>	
Assistant professor of Pharmacology Faculty of Veterinary University King Faisal University Hofuf, Alahsa Saudi Arabia	
<b>Post-doctoral positions</b>	
2010	Post-doctor position in the United Graduate School of Drug Discovery and Medical information Science, Gifu University, Japan. For 3 months, from September to November 2010.
2011	Post-doctor position in the United Graduate School of Drug Discovery and Medical information Science, Gifu University, Japan. For 2.5 years, from August 2011.
<b>Research Projects</b>	
2010	Drug discovery and development against infectious diseases- with Gifu University- Japan. Position: project researcher
2011	Genome-based drug discovery- with Gifu University- Japan. Position: project researcher
2011	Molecular and genome-based antischistosomal drug targets discovery- STDF/reintegration-Egypt. Position: principal investigator
2013	Molecular and genome-based anti-camel Trypanosoma drug targets discovery. NSTIP.KACST, Saudi Arabia. Position: principal investigator
2014	Unravelling the recongnition of siRNAs by EIF2C2/Ago2 PAZ domain. King Faisal University, Saudi Arabia. Position: principal investigator
2015	Therapeutic studies on Ubiquitin-like-protease from MERS Coronavirus. King Faisal University, Saudi Arabia. Position: principal investigator
2015	Full genome analysis of MERS Coronavirus isolated from Alahsa with special reference for nonstructural protein 13 for discovery of new drugs. King Faisal University, Saudi Arabia. Position: Co investigator
2015	MERS Coronavirus in camels and analysis of its encoded resistance to interferon treatment. King Faisal University, Saudi Arabia. Position: Co investigator
2015	Assembly and annotation of camel genome for analysis of camel drug receptors and enzymes in adaptation of camels in extreme environment. King Faisal University, Saudi Arabia. Position: principal investigator
2016	Inactivation of coronavirus infectivity by targeting heptad repeat trimers by different strategies. King Faisal University, Saudi Arabia. Position: principal investigator

2016	Discovery of new MERS CoV replication inhibitors by targeting the viral polyprotein processing by papain/ubiquitin like protease. KACST, Saudi Arabia. Position: principal investigator.
<b>Scientific degrees</b>	
Ph.D.	Ph.D. from Department of Biomolecular science, Graduate school of engineering, Gifu University, Japan in 9/2009. Title: Pharmacogenomic and biomolecular investigation of target nucleic acids metabolizing enzymes for development of new antimicrobial drugs.
Master	Master from department of Pharmacology and therapeutics, faculty of Veterinary medicine, Tanta University, Egypt. In 8/2002. Title: The effect of diclazuril and semduramicin as prophylactic or therapeutic treatments on broilers infected with <i>E. tenella</i>
<b>Academic history</b>	
2000~2002	Demonstrator in department of Pharmacology and therapeutics, faculty of Veterinary medicine, Tanta University, Egypt
2002~2005	Assistant lecturer in department of Pharmacology and therapeutics, faculty of Veterinary medicine, Tanta University, Egypt
2005-2009	PhD student at gifu university Japan
2009~	lecturer in department of Pharmacology and therapeutics, faculty of Veterinary medicine, Kafrelshiekh University, Egypt
2011~2013	Research associate, Gifu university, Japan
2013~	Assistant professor. Department of pharmacology, King Faisal University, Saudi Arabia.
<b>Awards and honors</b>	
1994-2003	Seven Awards of honor from The Egyptian Society for Hisology and Cell Biology, The Egyptian Society for Anatomy and Emberiology, Tanta University, and Kafr El-Shikh university.
2005	Award of honor with full financial support from Egyptian government to study in Japan for 4 years
2010	Award of honor with full financial support for post-doctoral research from the united graduate school of drug discovery, Gifu University, Japan
2010	Award of honor with full financial support for post-doctoral research from the state scholarship foundation, Greece
2012	3 Publication awards from Kafrelshikh university, Egypt.
2013	Inclusion in the 30 <sup>th</sup> Who is Who in the World 2013 (a biographic record published in USA).
<b>Teaching and research experience</b>	
2000~2005	Practical course of experimental pharmacology and dispensing for undergraduate students, Faculty of Veterinary Medicine, Tanta University, Egypt
2006~2009	Teaching and research of molecular biochemistry, biomolecular science and material engineering in Gifu University, Graduate School of Engineering, Department of Biomolecular science
2009~2011	Teaching Pharmacology courses for undergraduate, diploma and master students in department of Pharmacology and Therapeutics, Faculty of Veterinary Medicine, Kafrelshiekh University, Egypt

2011~2013	Research associate in the United graduate school of drug discovery and medical information sciences.
2013~	Teaching Pharmacology courses for undergraduate, diploma and master students in department of Pharmacology, Faculty of Veterinary Medicine, King Faisal University, Saudi Arabia
<b>Editorial and reviewer activity</b>	
2011	Technical editor in International Journal of Pharmacology
2013	Editor-in-chief, Molecular enzymology and drug targets (Journal)
2010~	Reviewer of several publications in international journals
<b>Membership of scientific societies</b>	
	The Egyptian veterinary medical association The Egyptian pharmacologists association The Japanese pharmaceutical society
	The American chemical society (ACS)
<b>Books</b>	
	<ul style="list-style-type: none"> <li>• <b>Pharmacology part 1 and part 2</b> for third year students, faculty of Veterinary medicine, Kafrelshiekh University, Egypt.</li> <li>• <b>Experimental pharmacology</b> for third year students, faculty of Veterinary medicine, Kafrelshiekh University, Egypt.</li> <li>• <b>Dispensing</b> for third year students, faculty of Veterinary medicine, Kafrelshiekh University, Egypt.</li> <li>• <b>Pharmacology E-book</b> for E-learning (electronic version) for undergraduate students at our university.</li> <li>• <b>Scientific research methods</b>. Submitted for competition as training material in Faculty and leadership Development Project (FLDP-Egypt).</li> </ul>

### Links (related to me)

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