

Hemida MG
Curriculum Vitae
DVM, MVSc, and Ph.D

CONTACT INFORMATION

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EDUCATION

2009-2012 **Postdoctoral Fellowship**, UBC, Canada

2005-2009 **Ph.D** (Molecular virology), University of Guelph, Canada

1996-2000 **Msc** (Virology), Kafrelsheikh university, Egypt

1991-1996 **DVM** (Veterinary Medicine), Kafrelsheikh university, Egypt

Very good (honor degree) and the top of the graduated students.

PROFESSIONAL APPOINTMENTS

2012-2018 **Assistant Professor** (Virology), King Faisal University, Faculty of Veterinary Medicine, Saudi Arabia

2009-2012 **Postdoctoral Fellow**, Centre for Heart Lung Innovation, UBC, Canada

2005- 2009 **Ph.D student**, University of Guelph, Canada

2000- 2004 **Assistant lecturer** (Virology), department of Microbiology, Faculty of Veterinary medicine, Kafrelsheikh University, Egypt

1996-2000 **Lecturer** (Virology), department of Microbiology, Faculty of Veterinary medicine, Kafrelsheikh University, Egypt

SELECTED PUBLICATIONS IN PEER REVIEWED JOURNALS

Hemida MG, Perera RAPM, Chu DKW, Alnaeem AA, Peiris M. 2018. Evidence of equine influenza A (H3N8) activity in horses from Eastern and Central Saudi Arabia: 2013-2015. *Equine Vet J.* 2018 Aug 3. doi: 10.1111/evj.13001. [Epub ahead of print]. PMID: 30074632.

Hemida MG, Hussain Alghadeer, Mohamed Alhammadi. 2018. Nationwide prevalence and molecular characterization of Pest Des Petite ruminants virus in Saudi Arabia 2014-2016. *Tropical Animal Health Prod.* (Accepted, Aug, 2018).

Daniel KW Chua, Kenrie PY Huia, Ranawaka APM Pereraa, Eve Miguelb,c , Daniela Niemeyer , Jincun Zhaoe, Rudragouda Channappanavare , Gytis Dudas, Jamiu O Oladipo, Amadou Traorei, Ouafaa Fassi-Fihrij , Abraham Ali k , Getnet F Demissiel , Doreen Muthd , Michael CW Chana, John M Nichollsm , David K. Meyerholze , Sulyman A Kurangah , Gezahegne Mamon , Ziqi Zhoua , Ray TY Soa, **Hemida MG**, Richard J Webby , Francois Rogerb, Andrew Rambaut , Leo LM Poona, Stanley Perlmane , Christian Drostend , Veronique Chevalierb , Malik Peirisa. 2018. MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. *PNAS*, accepted, Feb 6th 2018. WWW.pnas.org/cgi/doi/10.1073/pnas.1718769115, (**IF=10.4**, Citation=1)

Hemida M.G., Chu D.K., Perera R.A., Ko R.L., So R.T., Ng B.C., Chan S.M., Chu S., Alnaeem A.A., Alhammadi M.A., Webby R.J., Poon L.L., Balasuriya U.B. & Peiris M. (2017). Coronavirus infections in horses in Saudi Arabia and Oman. *Transbound Emerg Dis*, doi: 10.1111/tbed.12630. (Citation: 1), (IF= 3.585). (6 citations).

Hemida M.G., Alnaeem A., Chu D.K., Perera R.A., Chan S.M., Almathen F., Yau E., Ng B.C., Webby R.J., Poon L.L. & Peiris M. (2017). Longitudinal study of Middle East Respiratory Syndrome coronavirus infection in dromedary camel herds in Saudi Arabia, 2014-2015. *Emerg Microbes Infect.* 6 (6), e56. doi: 10.1038/emi.2017.44. (0 citation).

Hemida M.G., Al-Hammadi M.A., Daleb A.H.S. & Gonsalves C.R. (2017). Molecular characterization and phylogenetic analyses of virulent infectious bronchitis viruses isolated from chickens in Eastern Saudi Arabia. *Virusdisease*, 28 (2), 189-199. doi: 10.1007/s13337-017-0375-7. (0 citation).

Hemida M.G., Mohammed Al-Hammadi (2017). Prevalence and molecular characteristics of fowl adenovirus serotype-4 in eastern Saudi Arabia. *Turk J Vet Anim Sci*, 41, 506-513. (0 citation).

Hemida M.G., Mohammed Al-Hammadi, Abdelhafeed S Daleb, Abdelmohsen Alnaeem (2017). Molecular and serological surveillance of African horse sickness virus in Eastern and Central Saudi Arabia. *OIE Review*, **36 (3)**. (0 citation).

Hanson P.J., Ye X., Qiu Y., Zhang H.M., **Hemida M.G.**, Wang F., Lim T., Gu A., Cho B., Kim H., Fung G., Granville D.J. & Yang D. (2016). Cleavage of DAP5 by coxsackievirus B3

2A protease facilitates viral replication and enhances apoptosis by altering translation of IRES-containing genes. *Cell Death Differ*, 23 (5), 828-840. doi: 10.1038/cdd.2015.145. (IF= 8.18, 8 citations).

Cramer G., Durr P.A., Klein R., Foord A., Yu M., Riddell S., Haining J., Johnson D., **Hemida M.G.**, Barr J., Peiris M., Middleton D. & Wang L.F. (2016). Experimental Infection and Response to Rechallenge of Alpacas with Middle East Respiratory Syndrome Coronavirus. *Emerg Infect Dis*, 22 (6), 1071-1074. doi: 10.3201/eid2206.160007. (12 citations).

Hemida M.G., Elmoslemany A., Al-Hizab F., Alnaeem A., Almathen F., Faye B., Chu D.K., Perera R.A. & Peiris M. (2015). Dromedary Camels and the Transmission of Middle East Respiratory Syndrome Coronavirus (MERS-CoV). *Transboundary Emerg Dis*, 64 (2), 344-353. doi: 10.1111/tbed.12401. (30 citations).

Hemida M.G., Al-Naeem A., Perera R.A., Chin A.W., Poon L.L. & Peiris M. (2015). Lack of Middle East respiratory syndrome coronavirus transmission from infected camels. *Emerg Infect Dis*, 21 (4), 699-701. doi: 10.3201/eid2104.141949. (43 citations).

