

Maha Ibrahim Hamed Ibrahim

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Animal Medicine Department- Faculty of Veterinary Medicine- Assiut University- Assiut, Egypt.



*** Current position:** Professor of Infectious Diseases in department of animal medicine- Faculty of Veterinary Medicine- Assiut University-Egypt.

1-Education:

| Degree | Year | Discipline | Institute |
|------------|------|---------------------------------|-------------------|
| B. V. Sc. | 2000 | Veterinary Medicine and Surgery | Assiut University |
| M. V. Sc. | 2005 | Camel Infectious diseases | Assiut University |
| PhD. V. Sc | 2009 | Tick-borne infections in camels | Assiut University |

- **The Master title:** "Epidemiological Studies on infectious skin affection of camels (Camelus Dromedarius) in Upper Egypt"

- **The PhD title:** "Tick-borne infection in camels in Upper Egypt"

2-Qualification Experience:

- **2000-2005:** worked as teaching assistant at department of Animal Medicine- Faculty of Veterinary Medicine- Assiut University.
- **2005 till end of 2009:** worked as assistant lecturer at department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt**
- **2010 till 2013:** Assistant Professor of infectious diseases at department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt**
- **2013 till 2014:** worked as Postdoctoral fellow at Comparative Pathobiology department- college of Veterinary Medicine- **Purdue University, USA**
- **2014: 2015:** Associate Professor of infectious diseases at department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt**
- **2015:2016** worked as Postdoctoral fellow at Comparative Pathobiology Department-College of Veterinary Medicine-**Purdue University, USA**
- **2016:2017:** Associate Professor of Infectious Diseases at Department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt**

- **2018:** working as Associate academic visitor at Department of Emergent viruses- School of Veterinary Medicine- **Nottingham University, UK.**
- **2019:** Associate Professor of Infectious Diseases at Department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt.**
- **2020:** Professor of Infectious Diseases at Department of Animal Medicine- Faculty of Veterinary Medicine- **Assiut University, Egypt.**
- **2022-2023:** Visiting researcher at Parasitology laboratory- Department of Disease control- Faculty of Veterinary Medicine- **Hokkaido University, Japan.**
- Teaching of lectures and practical sections of Infectious Diseases courses for fourth and final year students at Faculty of Veterinary medicine-Assiut University.
- Performance of diagnosis and medical treatment of presented cases at Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Assiut University.
- A staff member in summer training programs for students at villages of Upper Egypt (2000 – 2018).

3-Attended programs/ workshops:

- **2006** Workshop on (Conventional PCR to Real-time PCR), The molecular biology research unit of Assiut University.
- **2008** Workshop on Enzyme linked immuno-sorbent assay ELISA Principles and different application, the molecular biology research unit of Assiut University.
- **2010** Workshop on (Principles and Applications of DNA sequencing and cloning) the molecular biology research unit of Assiut University.
- **2010** Workshop on (From Gene to Protein) the molecular biology research unit of Assiut University.
- **2012** MATLAB training course (36 hours). High Availability Super Computer center. Faculty of Science.
- **2012** Medical Fungi. Mycology Center. Faculty of Science.
- **2015** Tissue culture. Faculty of Science.
- **2018** computational drug discovery. Faculty of Pharmacy.
- **2019** Cell culture skills: Isolation, Purification and Banking of Hepatocytes, Splenocytes and PBMCs. Multidisciplinary Research Centre of Excellence (MRCE). Faculty of Science.

- **2020** Isolation of Primary Cells and Modification of cell cultures using CRISPR case9 Technology. Institute of Molecular biology research and studies.
- **2022** Workshop on Identification of Japanese ticks on 2 November 2022 at Hokkaido University.
- **2022** The Matsumae International Foundation Ceremony on 16 January 2023 at MIF office, Tokyo.
- **2024** An introduction to R for statistical computing.

4-Awards:

- The **best research Award** in Young researcher's session in the 14th Scientific Congress, Faculty of Veterinary Medicine- Assiut University. 30 Nov. - 2 Dec. 2010, Assiut, Egypt.
- **Best research article award** in veterinary sciences- Faculty of Veterinary Medicine- Assiut University 2015-2016. Title of the research article "Serum biochemical and haematological reference values for midterm pregnant buffaloes".
- The **best research Award** in Infectious diseases session in the 18th Scientific Congress, Faculty of Veterinary Medicine- Assiut University. 5 - 7 Nov. 2019, Assiut, Egypt.
- **Assiut University Encouragement prize** in the veterinary and agriculture field 2018/2019.

5-Projects and Grants:

- 1- Member of the research team of Grants-in-Aid for Basic and applied research project (ID 2947) from Science and Technology Development Fund (**STDF**), Ministry of Scientific research, Egypt. (Serum Biochemical and Hematological Reference Values for Buffaloes in Egypt) from 5-2011 to 6-2013.
- 2- **Postdoctoral fellowship** Grant from the Egyptian Government to **Purdue University, USA** for 6 months starting from April to October 2013.
- 3- **Borlaug scholarship** US Department of Agriculture (USDA) for 2014 Egypt Scientific Exchange Scholar Program (Egypt SESP) to **Purdue University, USA** from April to July 2015.
- 4- **Postdoctoral fellowship** Grant from the Egyptian Government to **Nottingham University, United Kingdom** for 6 months starting from February to August 2018.
- 5- **Matsumae International foundation** Grant from Japanese Government to **Hokkaido University, Japan** for 6 months starting from July 2022 to January 2023.

6-List of Publication:

1. MMM Abdel-Baky, KAS El-Khabaz, AE Abdelbaset, **MI Hamed** (2023): Clinico-epidemiological survey of feline parvovirus circulating in three Egyptian provinces from 2020 to 2021. Archives of Virology 168 (4), 126.
2. **MI Hamed**, MFN Abushahba, A Gareh, AE Abdelbaset (2023): Seroprevalence of Neospora caninum antibodies in dogs, cows, and humans in Assiut province, Egypt: a pilot study. Journal of Parasitic Diseases 47 (3), 677-682.
3. Mohamed M.M. Abdel-Baky, Khaled A.S. El-Khabaz, **Maha I. Hamed** (2022): Rapid One-Step Test for detection of Feline and Canine Parvoviruses in Cats. Journal of Advanced Veterinary Research, Volume 12, Issue 2, 148-152.
4. H. F. Kamaly, **M. I. Hamed**, M. F. Mansy & M. Rushdi (2022): Seroprevalence and Molecular Detection of Coxiella Burnetii among Sheep In Egypt. Bulgarian Journal of Veterinary Medicine, ISSN 1311-1477; DOI: 10.15547/bjvm.2022-0039
5. **Maha I. Hamed** and Mohamed N. Seleem (2021): Evaluation of Short Synthetic Antimicrobial Peptides against *Staphylococcus pseudintermedius*. Journal of Advanced Veterinary Research Volume 11, Issue 2 (2021).
6. M Rushdi, **MI Hamed**, DR Ibrahim, HZ Rateb (2021): Reference Intervals for Rectal Temperature in Water Buffalo (*Bubalus bubalis*) Heifers. Journal of Advanced Veterinary Research 11 (3), 180-182
7. Abdelbaset E. Abdelbaset, **Maha I. Hamed**, Mostafa F. N. Abushahba, Mohamed S. Rawy, Amal S. M. Sayed and Jeffrey J. Adamovicz (2020): *Toxoplasma gondii* seropositivity and the associated risk factors in sheep and pregnant women in El-Minya Governorate, Egypt. Veterinary World. Vol.13(8): 54 – 60.
8. **Maha I. Hamed**, Ivo Fins, Janet M. Daly, Stephen Dunham, Kenton L. Morgan, Allison C. German (2019): Prevalence of feline and canine parvoviruses in shelter-housed cats in the United Kingdom. The 18th Scientific congress of Faculty of Veterinary Medicine- Assiut University 5-7 November 2019.
9. **Maha I. Hamed**, Taha A. A. El-Allawy, Esraa A. Hassnein (2019): Epidemiological and Therapeutical Studies on Strongyle Infection of Donkeys In Egypt. **The 12th International Symposium Modern Trends in Livestock Production**. October 9-11, 2019 Belgrade, Serbia.
10. Mahmoud Rushdi Abd Ellah, **Maha I. Hamed**, Derar R. Ibrahim (2019): Comparison of Normal Hematological and Biochemical values in Male and Female buffaloes. Journal of Advanced Veterinary Research 9: 8-10.

11. **Maha I. Hamed**, Sylvia O. Ahmed, Doaa S. Sayed and Hossam-Elden M. Hassan (2019): Prevalence and Antibiotic-Sensitivity of Methicillin-Resistant *Staphylococcus aureus* (MRSA) in Pyogenic Skin Affections of Animals and Human. American Journal of Animal and Veterinary Sciences. 14 (1): 57-68.
12. **Maha I. Hamed** (2018): Detection of Methicillin-resistant and Biofilm-producing *Staphylococcus aureus* in Bovine Mastitis. Journal of Advanced Veterinary Research. 8(4): 95-100.
13. **Maha I. Hamed** (2018): Ivermectin resistance in intestinal parasites of camels in a private farm at Assiut, Egypt. Comparative Clinical Pathology. <https://doi.org/10.1007/s00580-018-2725-2>.
14. Abdelbaset E. Abdelbaset, Mostafa F.N. Abushahba, **Maha I. Hamed**, Mohamed S. Rawy (2018): Sero-diagnosis of brucellosis in sheep and humans in Assiut and El-Minya governorates, Egypt. International Journal of Veterinary Science and Medicine. <https://doi.org/10.1016/j.ijvsm.2018.01.007>
15. **Maha I. Hamed**, Terri L. McCalla, Wendy M. Townsend, Mohamed N. Seleem (2017): *Staphylococcus pseudintermedius* Isolated from Two Dog Cases with Ophthalmic Lesions. American Journal of Infectious Diseases and Microbiology, 2017, Vol. 5, No. 4, 132-136. DOI:10.12691/ajidm-5-4-2.
16. Mahmoud R. Abd Allah, **Maha I. Hamed**, Derar R. Ibrahim, Hassan Z. Rateb (2016): Studying the Effect of Gender on Hematological and Serum Biochemical Constituents in Buffaloes. 13th Sc. Cong. Egyptian Society for Cattle Diseases. 1 - 4 Feb. 2016, Hurghada, Egypt.
17. Mohamed F. Mohamed, **Maha I. Hamed**, Alyssa Panitch, Mohamed N. Seleem (2016): New Drug for Bad Bug: Combating Methicillin-Resistant *Staphylococcus aureus* (MRSA) With De Novo Peptides. 13th Sc. Cong. Egyptian Society for Cattle Diseases. 1 - 4 Feb. 2016, Hurghada, Egypt.
18. Sylvia O. Ahmed, **Maha I. Hamed**, Doaa A. Yones (2016): Molecular and Conventional Detection of Zoonotic Giardia and Cryptosporidium in Children and Calves in Upper Egypt. American Journal of Infectious Diseases and Microbiology, 2016, Vol. 4, No. 4, 91-94.
19. **M. I. Hamed** (2016): Detection of Gastrointestinal parasites in a private farm of one- humped camels regularly treated with ivermectin at Assiut, Egypt. XXVI International Congress of The Hungarian Association for Buiatrics. University of Veterinary Science, Budapest, October 9-12, 2016.
20. **Maha I. Hamed**, Hanan K. Elsayed (2016): Mastitogenic Bacteria Isolated from Clinical Mastitis Cases Associated with Teat Lesions and their Antimicrobial

Sensitivity. Journal of Advanced Veterinary Research Volume 6, Issue 2 (2016) 65-71.

21. Shankar Thangamani, Haroon Mohammad, Mostafa F.N. Abushahba, **Maha I. Hamed**, Tiago J. P. Sobreira, Victoria E. Hedrick, Lake N. Paul and Mohamed N. Seleem (2015): Exploring simvastatin, an antihyperlipidemic drug, as a potential topical antibacterial agent. Scientific Reports | 5:16407 | DOI: 10.1038/srep16407.
22. Mamoud R Abd Ellah, **MI Hamed**, DRI Derar, HZ Rateb (2015): Reference Values for Serum Biochemical and Hematological Constituents in Lactating Pregnant Buffaloes. Journal of Advanced Veterinary Research 5 (4), 186-196
23. **M. I. Hamed**, R. K. Sayed and N. E.Waly (2015): Evaluation of the clinical efficacy of three medications used for treatment of earmite-induced otitis externa in cats: a Preliminary study. Assiut Veterinary Medical Journal. 61(144): 1-9.
24. **Maha I. Hamed**; Haroon Mohammad; Wendy Townsend and Mohamed N. Seleem (2014): ITS2 Region-Based Molecular Identification of Fungal Pathogens In Equine Corneal Ulceration. Assiut Vet. Med. J. Vol. 60 No. 143 October 2014.
25. **Maha I. Hamed**, Omar A.K. Amen, Hassan Z. Rateb (2014): Detection of Avian Influenza Virus H5N1 in Horses at Assiut Governorate, Egypt. Journal of Advanced Veterinary Research. Volume 4, Issue 4 (2014) 161-165.
26. A.M. Heragy, M.R. Abd Ellah, **M.I. Hamed**, S.S Abu-Akkada, S.A. Abu-Elwafa, M. M. Upjohn, V. Fowler (2014): Prevalence of helminths and evaluation of anthelmintic resistance in working horses and donkeys in Egypt. The 7th International Colloquium on Working Equids. Royal Holloway, University of London, UK. 1st – 3rd July 2014
27. Mahmoud Rushdi Abd Ellah, **Maha I. Hamed**, Derar R. Ibrahim and Hassan Z. Rateb (2014): Reference Values for Serum Biochemical and Hematological Constituents In Lactating Pregnant Buffaloes. XXI International Congress of Mediterranean Federation of Health and Production of Ruminants. 23-26 April 2014, CARTAGENA, SPAIN, pp. 149- 164.
28. **Maha I. Hamed**, Hanan K. Elsayed, Zeinab M. Ahmed and Mohamed N. Seleem. (2014): Antimicrobial Sensitivity of the Isolated Bacteria from Bovine Mastitis Cases. XXI International Congress of the Mediterranean Federation for Health and Production of Ruminants. APRIL 23rd – 26th, 2014 Cartagena, Spain.
29. Mohamed F. Mohamed, **Maha I. Hamed**, Alyssa Panitch, Mohamed N. Seleem. (2014): Targeting Methicillin-Resistant *Staphylococcus aureus* with Short Salt-Resistant Synthetic Peptides. Antimicrobial Agents and Chemotherapy, July 2014 Volume 58 Number 7.

30. **Maha I. Hamed** and A. M. A. Zaitoun (2014): Prevalence of *Staphylococcus aureus* Subclinical Mastitis in Dairy Buffaloes Farms. International Journal of Livestock Research ISSN 2277-1964 ONLINE Vol 4(3) June'14 Page21.
31. Abd Allah, M.R., **Maha I. Hamed** and Derar, R.I. (2014): Serum biochemical and hematological reference values for lactating buffaloes. Comparative Clinical Pathology 23: 1179-1188
32. Abd Allah, M.R., **Hamed, M.I.**, Ibrahim, D.R. & Rateb, H.Z. (2014): Serum biochemical and hematological reference intervals for water buffalo (*Bubalus bubalis*) heifers. Journal of the South African Veterinary Association 85(1), Art. #962, 7 pages. <http://dx.doi.org/10.4102/jsava.v85i1.962>.
33. Wei Lv, Biplab Banerjee, Katrina L. Molland, Mohamed N. Seleem, Adil Ghafoor, **Maha I. Hamed**, Baojie Wand, Scott G. Franzblau, Andrew D. Mesecar, Mark Cushman. (2014): Synthesis of 3-(3-aryl-pyrrolidin-1-yl)-5-aryl-1,2,4-triazines that have antibacterial activity and also inhibit inorganic pyrophosphatase. Bioorganic & Medicinal Chemistry 22 (2014) 406–418.
34. M. R. Abd Allah & **Maha I. Hamed** & Derar R. I. and Rateb, H.Z. (2013): Reference Value for Hematological and Serum Biochemical Constituents in Late Pregnant Buffaloes. Assiut Vet. Med. J. 59(136): 35-46.
35. M. R. Abd Allah & **Maha I. Hamed** & Derar R. I. and Rateb, H.Z. (2013): Reference Value for Hematological and Serum Biochemical Constituents in Buffalo's heifers. XX International Congress of Mediterranean Federation of Health and Production of Ruminants. Faculty of Vet. Med. Assiut University. Egypt 19-22 February 2013.
36. Abd Allah, M.R., **Maha I. Hamed**, Derar, R.I. and Hassan Z. Rateb (2013): Comparative Study on Reference Values for Blood Constituents during Pregnancy in Buffaloes (*Bubalus bubalis*). Journal of Advanced Veterinary Research 3: 36-46.
37. M.R. Abd Allah, **Maha I. Hamed** & R.I. Derar (2013) Serum biochemical and hematological reference values for midterm pregnant buffaloes, Journal of Applied Animal Research, 41:3, 309-317, DOI: 10.1080/09712119.2013.782870
38. N.E. Waly, **M.I. Hamed**, R.K. Sayed (2013): Efficacy of Ivermectin Injection, Canaural Ear Drops and Frontline Combo in Treatment of Ear-mite-Induced Otitis Externa in Cats. ACVIM Forum, Seattle, Washington, June 12-15, 2013.
39. **Maha I. Hamed**, Abd Allah M.R., Rateb, H.Z. (2013): Helminthiasis: prevalence and associated determinants in buffaloes farms in Assiut, Egypt. XX International Congress of Mediterranean Federation of Health and Production of Ruminants.

Faculty of Vet. Med. Assiut University. Egypt 19-22 February 2013.

40. **Maha I. Hamed**, Mahmoud R. Abd Ellah (2012): Effect of Contagious Skin Necrosis and Trypanosomosis on Health Status of Camels. *Journal of Animal and Veterinary Advances*, 11(2): 284-288.
41. **Maha I. Hamed**, A.M.A. Zaitoun (2011): Conventional and molecular detection of subclinical mastitis associated with *Staphylococcus aureus* in dairy buffaloes at different lactation seasons. 11th Sci. Cong. Egyptian Society for cattle Diseases, 5-8 Dec., Luxor, Egypt.
42. **Maha I. Hamed**, Mahmoud R. Abd Ellah, (2011): Studies on Contagious Skin Necrosis and Trypanosomosis in Camels. XVth International Congress on Animal Hygiene, Animal Hygiene and Sustainable Livestock Production, Vienna, Austria - July 3 - 7, 889-891, July 2011.
43. **Maha. I. Hamed**; A.A. Zaitoun; T.A.A. El-Allawy and M.I. Mourad. (2011): Investigation of *Theileria camelensis* in camels infested by *Hyalomma dromedarii* ticks in Upper Egypt. *Journal of Advanced Veterinary Research*, volume 1, issue 1, April 2011.
44. **Maha I. Hamed**; Taha A.A. El-Allawy; Mourad I. Mourad and Ahmed M.A. Zaitoun. (2010): Relationship between the degree of tick infestation and camel health. 14th Scientific Congress, Faculty of Veterinary Medicine- Assiut University. 30 Nov. - 2 Dec. 2010, Assiut, Egypt.
45. **Maha. I. Hamed**; A.A. Zaitoun; T.A.A. El-Allawy and M.I. Mourad. (2010): Epizootiological studies on tick infestation among dromedary camels in Upper Egypt. *Assiut Veterinary Medical Journal*, volume 56, No.127, October 2010.
46. **Maha I. Hamed**; Taha A.A. El-Allawy; Mourad I. Mourad and Ahmed M.A. Zaitoun. (2010): Evaluation of the health status of camels in relation to the degree of tick infestation. The 25th meeting of the Saudi Biological Society titled Nanotechnology in life sciences. In corporation with camel research center at King Faisal University and King Abdullah Institute for Nanotechnology at King Saud University hosted by King Faisal University Al-Ihsaa, 11-13 May 2010, Al-Ihsaa, Saudi Arabia.
47. Zaitoun, A.M.A.; Raghieb, M.F.; Gad-El-Rab, H.M.; Fadia Abdelhameed; Wasel, F.A.; **Maha Hamed**; Amal Mokhtar and Yossef H.A. (2009): Microbial profile of Caseous Lymphadenitis of Camels, Sheep and Goats in Sohag Governorate, Egypt. 10th Sci. Cong., Egyptian Society for Cattle Diseases, 13-15 Dec. 2009, Assiut, Egypt.
48. El-Allawy, T.A.; Laila, S.A. and **Hamed, Maha I.** (2006): Epidemiological studies

on infectious skin affections of camels in Upper Egypt. Int. Sci. Conf. of camels 9-11 May (2006) Qassim University.

7-Conferences Attended:

- 1- The 68th Annual Meeting of the Japanese Society of Parasitology, held on 15 October **2022** at Hokkaido University.
- 2- XXVI International Congress of The Hungarian Association for Buiatrics. University of Veterinary Science, Budapest, October 9-12, **2016**.
- 3- The Eight International Conference for Development and Environment in the Arab World. March 22-24, **2016**, Hurghada- Egypt.
- 4- The first international conference on Multidisciplinary research. 28-31 October **2015**, Porto Sokhna Resort, Ain Sokhna-Egypt.
- 5- XX International Congress of the Mediterranean Federation for Health and Production of Ruminants. APRIL 23rd – 26th, **2014** Cartagena, Spain.
- 6- Purdue Veterinary Medicine Fall Conference, September 10-14, **2013**. West Lafayette, Indiana, USA
- 7- ACVIM Forum, Seattle, Washington, USA. June 12-15, **2013**.
- 8- The 26th Annual Phi Zeta Research Day. April 15, **2013**. Purdue University, West Lafayette, Indiana, USA.
- 9- Fifth HOPE meeting with Nobel Laureates. Tokyo, Japan, 26 February to 2 March **2013**.
- 10- XX International Congress of Mediterranean Federation of Health and Production of Ruminants. Faculty of Vet. Med. Assiut University. Egypt 19-22 February **2013**.
- 11- The 7th international scientific congress, Faculty of Veterinary Medicine- El-Mansora University 28-30 August **2012**.
- 12- XVth International Congress on Animal Hygiene, Animal Hygiene and Sustainable Livestock Production, Vienna, Austria - July 3 - 7, 889-891, July **2011**.
- 13- The 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th Scientific Congress, Faculty of Veterinary Medicine- Assiut University (**2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2019**).
- 14- The 7th, 8th, 9th, 10th, 11th, 13th Scientific Congress of the Egyptian Society for Cattle Diseases (**2003, 2005, 2007, 2009, 2011, 2016**).

8-Oral and Poster presentations:

1. **Maha I. Hamed**; Taha A.A. El-Allawy; Mourad I. Mourad and Ahmed M.A. Zaitoun. (2010): Relationship between the degree of tick infestation and camel health. 14th Scientific Congress, Faculty of Veterinary Medicine- Assiut University. 30 Nov. - 2 Dec. 2010, Assiut, Egypt. ^o
2. **Maha I. Hamed**, Mahmoud R. Abd Ellah, (2011): Studies on Contagious Skin Necrosis and Trypanosomosis In Camels. XVth International Congress on Animal Hygiene, Animal Hygiene and Sustainable Livestock Production, Vienna, Austria - July 3 - 7, 889-891, July 2011. ^p
3. **Maha I. Hamed**, A.M.A. Zaitoun (2011): Conventional and molecular detection of subclinical mastitis associated with *Staphylococcus aureus* in dairy buffaloes at different lactation seasons. 11th Sci. Cong. Egyptian Society for cattle Diseases, 5-8 Dec., Luxor, Egypt. ^o
4. **Maha I. Hamed**, Abd Ellah M.R., Rateb, H.Z. (2013): Helminthiasis: prevalence and associated determinants in buffalo's farms in Assiut, Egypt. XX International Congress of Mediterranean Federation of Health and Production of Ruminants. Faculty of Vet. Med. Assiut University. Egypt 19-22 February 2013. ^o
5. N.E. Waly, **M.I. Hamed**, R.K. Sayed (2013): Efficacy of Ivermectin Injection, Canaural Ear Drops and Frontline Combo in Treatment of Ear-mite-Induced Otitis Externa in Cats. ACVIM Forum, Seattle, Washington, June 12-15, 2013. ^p
6. S. Thangamani*, **M. I. Hamed** & M. N. Seleem. (2013). Teaching an old drug a new Trick. Next Generation Scholars Research Fair, Purdue University. Nov 21, West Lafayette, IN, USA. ^p
7. M. Mohamed*, **M. I. Hamed**, A. Panitch & M. N. Seleem. (2014). Targeting methicillin-resistant *Staphylococcus aureus* with short de novo peptides. Sigma Xi, the scientific research society Purdue, February 12, West Lafayette, IN, USA. ^p
8. S. Thangamani*, **M. I. Hamed** & M. N. Seleem. (2014). Old Drug for Bad Bugs. Sigma Xi, the scientific research society Purdue, February 12, West Lafayette, IN, USA. ^p
9. S. Thangamani*, M. Abushahba **M. I. Hamed** & M. N. Seleem. (2014). Beating Bad bugs with old drugs. Health and Disease: Science, Culture, Policy Research Poster Session, March 31, West Lafayette, IN, USA. ^p
10. S. Thangamani*, M. Abushahba **M. I. Hamed** & M. N. Seleem. (2014). The 6th Annual Interdisciplinary Graduate Program Spring Reception, Purdue Office of Interdisciplinary Graduate Programs, April 2, West Lafayette, IN, USA. ^p

11. M. Mohamed*, **M. I. Hamed**, A. Panitch & M. N. Seleem. (2014). New Drug for Bad Bug: Combatting Methicillin-Resistant *Staphylococcus aureus* (MRSA) with De Novo Peptides. The 6th Annual Interdisciplinary Graduate Program Spring Reception. April 2, West Lafayette, IN, USA. ^P
12. M. Mohamed, **M. I. Hamed**, Allyssa Panitch & M. N. Seleem. (2014). Targeting methicillin-resistant *Staphylococcus aureus* with short synthetic peptides: coupling membrane disruption with DNA binding. The 27th Annual Phi Zeta Research Day, Purdue College of Veterinary Medicine. April 14, West Lafayette, IN, USA. ^P
13. M. Mohamed, **M. I. Hamed**, Allyssa Panitch & M. N. Seleem. (2014). Targeting methicillin-resistant *Staphylococcus aureus* with short synthetic peptides: coupling membrane disruption with DNA binding. The 27th Annual Phi Zeta Research Day, Purdue College of Veterinary Medicine. April 14, West Lafayette, IN, USA. ^P
14. **Maha I. Hamed**, Hanan K. Elsayed, Zeinab M. Ahmed and Mohamed N. Seleem. (2014): Antimicrobial Sensitivity of the Isolated Bacteria from Bovine Mastitis Cases. XXI International Congress of The Mediterranean Federation for Health and Production of Ruminants. APRIL 23rd – 26th, 2014 Cartagena, Spain. ^O
15. Mohamed F. Mohamed, **Maha I. Hamed**, Alyssa Panitch, Mohamed N. Seleem (2016): New Drug for Bad Bug: Combating Methicillin-Resistant *Staphylococcus aureus* (MRSA) With De Novo Peptides. 13th Sc. Cong. Egyptian Society for Cattle Diseases. 1 - 4 Feb. 2016, Hurghada, Egypt. ^O
16. **Maha I. Hamed** (2016): Detection of Gastrointestinal parasites in a private farm of one- humped camels regularly treated with ivermectin at Assiut, Egypt. XXVI International Congress of The Hungarian Association for Buiatrics. University of Veterinary Science, Budapest, October 9-12, 2016. ^O