



CURRICULUM VITAE

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Personal Data

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Educational Background

- 2001** Bachelor of Veterinary Medicine, Kafr elsheikh University, graduated (V. good)
- 2005** Master of Veterinary Sciences, Animal Medicine Dep., Benha University
- 2011** Ph.D. Leipzig University, Germany, Graduated (Very Good)

Professional position

- 2002-2005** Demonstrator in Animal Medicine Department, Benha University
- 2005-2007** Assistant Lecturer in Animal Medicine Department, Benha University
- 2007-2011** Member of governmental mission for PhD at Germany
- 2011-2013** Lecturer of Infectious Disease in Animal Medicine Dep., Benha University

August- November 2013	Postdoctoral fellow from higher education government at the State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany
Jan - July 2014	Postdoctoral fellow from DAAD, at the State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
July 2014- 2016	Lecturer of infectious disease in animal Medicine Dep., Benha University Assistant professor of infectious disease in animal Medicine Dep., Benha University
November 2016-June 2017	Postdoctoral fellow at Anses Laboratory, Q fever Unit, Sophia Antipolis, France
July 2017- till now	Assistant professor of infectious disease in animal Medicine Dep., Benha University

Teaching activities

2002-2007	Treatment of animal diseases in Vet Teaching hospital.
2002-2007	Treatment of animal diseases in surrounding community (through official convoys).
2002-2007	Teaching the practical part of infectious disease course for undergraduate student, Faculty of Veterinary Medicine, Benha University.
2011-present	Teaching the infectious disease courses (Bacterial, Viral, Parasitic, Mycotic) for undergraduate student, Faculty of Veterinary Medicine, Benha University.
2011- present	Teaching the infectious disease courses for postgraduate student, Faculty of Veterinary Medicine, Benha University.
2011- present	Trainer for Veterinary doctors at the training centers and clinics

Training activities

- a) A trainer for the Infectious diseases for the doctor at veterinary training centers of the General Authority.
- b) A trainer of Infectious diseases for the Agricultural Engineers at the Agriculture Directorate.

Awards and scholarships

- a. Full governmental scholarship for pursuing PhD in Germany (2007).
- b. Postdoctoral scholarship (WAP) DAAD 2013.
- c. Postdoctoral scholarship, Ministry of Higher Education, Egypt, 2013.
- d. Postdoctoral scholarship, Anses Sophia antipolis Laboratory, Q fever Unit, France, 2016-2017
- e. *Exchange visitor* at Jilin Agricultural University (2019) sponsored by Chinese Academy of Agriculture Science, **CHINA**.
- f. Award of best personal electronic website in portal of Benha University 2014, 2015.
- g. Award of International Publishing and Scientific Excellence, Benha University 2015, 2016, 2017, 2018 and 2019.
- h. State awards (Individual) in the field of veterinary science, Dr Ahmed Farid in Ruminants field, 2015.
- i. State awards (Individual) in the field of veterinary science, Buffaloes insurance fund, 2016.

Professional Societies and Associations

1. A member of German Veterinary Society since 2008
2. A member of Egyptian Society of Cattle Diseases since 2006.
3. A member of German Association of Equine medicine Society since 2010.
4. A member of German Association of Pet Animals since 2010.
5. A member of German Association of Veterinary Dermatology since 2010.
6. A member of European Association of Veterinary Laboratory Diagnosticians since 2010.
7. A member of German Association of Laboratory animal since 2010.
8. A member of German Association of epidemiology since 2010
9. A member of European Association of Zoo and Wildlife Veterinarians since 2010.
10. A member of German Association of Parasitology since 2010.
11. A member of German Association of Zoonosis since 2010.

12. A member of German Association of Immunology since 2010.

13. A member of national Committee of Biological Science (ASRT, Egypt)

International outreach experience

- A Peer reviewer for the international journal: Journal of Veterinary Advances Asian journal of animal, Journal of Medical Microbiology, PlosOne, Plasmid, BMC Microbiology and Veterinary Advances.
- A member of national Committee of Biological Science (ASRT, Egypt)
- PI form cooperative international project Imhotep (between France and Egypt)
- Member of International Project (between Egypt, Algeria, Portugal, Scotland and Turkey)
- Coordinator for Scientific agreement between Benha University and Anses Sophia antipolis Laboratory, Q fever Unit, France
- Coordinator for Scientific agreement between Benha University and Jilin Agricultural University, China

Projects

1. Co-investigator of project entitled "Diagnosis of Mycobacterium avium subsp. Paratuberculosis in swine lymph node" State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany. **(Finished)**
2. Co-investigator of project entitled "Diagnosis of Mycobacterium avium subsp. Paratuberculosis in sock swab" State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany. **(Finished)**
3. Principle investigator of project entitled "By-Student Endemic Diseases of Farm Animal Book", supported by Management of Supporting Excellence, Minister of Higher Education, Egypt. **(Finished)**
4. Principle Investigator of project Entitled "Seroprevalence of Chlamydia abortus in small ruminants in Qalybia governorate" supported by Scientific Research Fund, Benha University, Egypt. **(Finished)**

5. Principle Investigator of project Entitled “Set up of an insect host model (*Galleria mellonella*) to study/evaluate the virulence of *C. burnetii*: application to French and Egyptian *C. burnetii* isolates”, Scientific cooperation between Faculty of Veterinary Medicine, Benha University and ANSES Sophia Antipolis Laboratory, France. **(Finished)**
6. Principle investigator of project entitled “Prevalence, molecular diagnosis of Q fever in Egypt and strain genotyping among ruminants” Scientific cooperation between Faculty of Veterinary Medicine, Benha University and ANSES Sophia Antipolis Laboratory, France “Imhotep” cofounded by academy of scientific research and technology in Egypt and Campus France. **(Finished)**
7. Principle Investigator of project Entitled “Prevalence and molecular diagnosis of Bovine Leukosis in Qalybia governorate” supported by Scientific Research Fund, Benha University, Egypt. **(Finished)**
8. Principle Investigator of project Entitled “Prevalence and molecular diagnosis of west Nile fever in north of Egypt” funded by Science and technology development Fund, Egypt. **(Finished)**
9. Co-investigator of project entitle “Ecosmart Alternative Control Strategies against *T. annulata* and its Tick Vectors” funded by Leap-Agri, European Union. **(Running)**
10. Co-investigator of Project Entitle “Ecofriendly Pesticides against Pests of Medical, Veterinary, and Agricultural Importance” funded by Science and technology development Fund, Egypt. **(Running)**
11. Principle Investigator of project Entitled “Lumpy Skin Disease in Cattle and Development of Sustainable Pest Management Tools” funded by Science and technology development Fund, Egypt. **(Running)**

Professional meeting and Conferences

1. Workshop on Genetic Diagnosis of Certain Diseases by Using real-time PCR, Center for Genetic Engineering, Al Azahr University, 2005.
2. 6th International Conference for BHV1, BVD and Paratuberculosis Control, Stendal, Germany, 2007.
3. 59th Meeting for Udder Health and Milk quality, Bismark, Stendal, Germany, 2007.

4. 7th International Conference for BHV1, BVD and Paratuberculosis Control, Stendal, Germany, 2009.
5. 4th International Conference for Mycobacterium, FLI, Jena, Germany, 2009.
6. 28 Arbeits- und Fortbildungstagung des AVID (Bakteriologie), Kloster Banz, Bad Staffelstein, Germany, 2009.
7. 5th International Veterinary Conference, Leipzig, 2010.
8. BVD-Ohrstanzendiagnostik des Landesamtes für Verbraucherschutz Sachsen-Anhalt, Stendal, Germany, 2010.
9. QPCR Seminar Tour 2010 by Bio-Rad, 29, Magdeburg, Germany, 2010.
10. Doktoranden symposium 2010, Freien Universität des Fachbereiches Veterinärmedizin, Berlin, Germany, 2010.
11. International Symposium of Globalisierung und Epidemiologie- Neue Herausforderung & neue Lösungen?, Leipzig, Germany, 2010.
12. 1st Congress of the European Association of Veterinary Laboratory Diagnosticians, Lelystad, the Netherlands, 2010.
13. 5th Riemser Diagnostiktag, Institute of Diagnostic virology, Friedrich Loeffler institute, 5-9 December 2011.
14. 8th International Conference for BHV1, BVD and Paratuberculosis Control (9-12 May, 2012), Stendal, Germany.
15. 1st Congress of young Researcher, Faculty of veterinary medicine, Benha University, 13.03.2013.
16. 33 Arbeits- und Fortbildungstagung des AVID (Virologie), Kloster Banz, Bad Staffelstein, Germany, 2014.
17. Workshop on “Competitive Research Proposal Writing” DAAD Cairo Akademie, 4 May 2015.
18. Workshop on “Electronic courses” Faculty of Veterinary Medicine, Benha University, 17 March 2015.
19. Workshop on “fungal toxicity and diagnostic methods” Faculty of Veterinary

- Medicine, Benha University, 14 April, 2015.
20. Workshop on “Laboratory field diagnosis of fungal toxicity” Faculty of Veterinary Medicine, Benha University, 22 March 2015.
 21. 5th international Conference of Faculty of Veterinary Medicine, Benha University 27-30 July, 2015.
 22. International congress on Rickettsiae and other intracellular bacteria, Marseille, 19-21 Juin 2017, France
 23. 7th International Conference of Veterinary Research Division, Development of Animal Wealth: Challenge and Solution, National Research Center, 5-7 December, 2017, Cairo, Egypt.
 24. 6th international Conference of Faculty of Veterinary Medicine, Benha University 29 July-1st August, 2017.
 25. The first African Health Summit, Tanta University, 29th January to 1st February 2019.

Professional technique and area of research

1. Real-time PCR
2. Conventional PCR
3. Electrophoresis
4. Sequence data analysis
5. Basic of bioinformatics
6. Primer and probe sequence design
7. DNA and RNA extraction
8. MLVA Technique
9. MST technique
10. Fluorescent microscopy
11. Enzyme linked immuno-sorbent assay (ELISA)
12. Spectrophotometry
13. Hematological analysis
14. Experimental Design consultant (designing experimental research).

Computer and statistical skills

1. International computer driver license (ICDL) certification (word. Access, excel, PowerPoint, internet, information technology, using the computer and managing files).
2. Skillful Statistical analysis using Excel, SPSS
3. Web designing using front page and online templates.
4. Professional image using Adobe Photoshop.
5. Preparation of Electronic book.

Postdoctoral training

- a) Postdoctoral scholarship (WAP) State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
- b) Postdoctoral scholarship, Ministry of Higher Education, Egypt, 2013, State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
- c) Postdoctoral scholarship, Science and Technology Development Fund (STDF) and Institut Français d’Egypte (IFE), 2016.

List of Publication

1. **Selim, A.**, Abdelhady, A. and Alahadeb, J., 2020. Prevalence and First Molecular Characterization of Ehrlichia canis in Egyptian dogs. Pakistan Veterinary Journal. DOI: 10.29261/pakvetj/2020.061.
2. **Selim, A.**, Megahed, A.A., Kandeel, S. and Abdelhady, A., 2020. Risk Factor Analysis of Bovine Leukemia Virus Infection in Dairy Cattle in Egypt. Comparative Immunology, Microbiology and Infectious Diseases, p.101517.
3. **Selim, A.** and Abdelhady, A., 2020. The first detection of anti-West Nile virus antibody in domestic ruminants in Egypt. Tropical Animal Health and Production, pp.1-5.
4. Khater, H.F., Ziam, H., Abbas, A., Abbas, R.Z., Raza, M.A. and **Selim, A.**, 2020. Avian Coccidiosis: Recent Advances in Alternative Control Strategies and Vaccine Development. Agrobiol Rec, 1, pp.11-25.

5. **Selim, A.**, Radwan, A. and Hamouda, F., 2020. Seroprevalence and molecular characterization of West Nile Virus in Egypt. *Comparative Immunology, Microbiology and Infectious Diseases*, p.101473.
6. **Selim, A.**, Radwan, A., Arnaout, F., Hanem K. 2020. The Recent Update of the Situation of West Nile Fever among Equids in Egypt after Three Decades of Missing Information. DOI: 10.29261/pakvetj/2020.008
7. **Selim, A.** and Ali, A.F., 2019. Seroprevalence and risk factors for *C. burnetii* infection in camels in Egypt. *Comparative Immunology, Microbiology and Infectious Diseases*, p.101402.
8. **Selim, A.**, Abdelrahman, A., Thiéry, R. and Sidi-Boumedine, K., 2019. Molecular typing of *Coxiella burnetii* from sheep in Egypt. *Comparative immunology, microbiology and infectious diseases*, 67, p.101353.
9. **Selim, A.**, Marawan, M.A., Ali, A.F., Manaa, E. and Abouel Ghaut, H.A., 2019. Seroprevalence of bovine leukemia virus in cattle, buffalo, and camel in Egypt. *Tropical animal health and production*, pp.1-4.
10. **Selim, A.**, Salman, A., Ramadan, E., Hafez, Y.M. and Kotb, A., 2019. Seroprevalence and molecular characterization of *Brucella* species in naturally infected cattle and sheep. *Preventive Veterinary Medicine*, p.104756.
11. Ali, A.F., **Selim, A.**, Manaa, E.A., Abdelrahman, A. and Sakr, A., 2019. Oxidative state markers and clinicopathological findings associated with bovine leukemia virus infection in cattle. *Microbial pathogenesis*. 136: p.103662.
12. **Selim, A.**, Ali, A. F., Ramadan, E. 2019. Prevalence and Molecular Epidemiology of Johne's Disease in Egyptian Cattle. *Acta tropica*, 159:1-5
13. **Selim, A.**, Elhaig, M.M., Taha, S., Nasr, E. 2018. Antibacterial activity of silver nanoparticles against field and reference strains of *Mycobacterium tuberculosis*, *Mycobacterium bovis* and multiple--drug-resistant tuberculosis strains. *Revue Scientifique et Technique*, 37: 823-830
14. Elhaig, M.M., **Selim, A.**, Mandour, A.S., Schulz, C. and Hoffmann, B., 2018. Prevalence and molecular characterization of peste des petits ruminants virus from Ismailia and Suez, Northeastern Egypt, 2014–2016. *Small Ruminant Research*, 169: 94-98.
15. **Selim, A.**, Ali, A.F., Moustafa, S.M. and Ramadan, E., 2018. Molecular and serological data supporting the role of Q fever in abortions of sheep and goats in northern Egypt. *Microbial pathogenesis*, 125: 272-275.
16. Shoulah, S., **Selim, A.**, Hamouda, F., Galila, E., Lewin, A. 2018. The plasmid pRAW extends the spectrum of defense genes of *Mycobacterium marinum*. *Global Veterinaria*, 20 (1): 06-10.

17. **Selim, A.**, Yang, E., Rousset, E., Thiéry, R., Sidi-Boumedine, K., 2018. Characterization of *Coxiella burnetii* strains from ruminants in a *Galleria mellonella* host-based Model. *New Microbes and New Infections*, 24, pp. 8-11.
18. **Selim, A.**, Elhaig, M. and Moawed, S., Elnahas, E., 2018. Modeling the potential risk factors of bovine viral diarrhea prevalence in Egypt using univariable and multivariable logistic regression analyses. *Veterinary World*, 11, pp. 259-267.
19. **Selim, A.**, Elhaig, M. and Moawed, S., 2018. A Serological Survey of Four Abortifacient Infectious Agents among Small Ruminant in Egypt. *Asian Journal of Animal and Veterinary Advances*, 13, pp.114-121.
20. Shoulah, S.A., Oschmann, A.M., **Selim, A.**, Semmler, T., Schwarz, C., Kamal, E., Hamouda, F., Galila, E., Bitter, W. and Lewin, A., 2018. Environmental Mycobacterium avium subsp. hominissuis have a higher probability to act as a recipient in conjugation than clinical strains. *Plasmid*. 95, pp,28-35.
21. Elhaig, M.M., **Selim, A.** and Mahmoud, M., 2017. Lumpy skin disease in cattle: Frequency of occurrence in a dairy farm and a preliminary assessment of its possible impact on Egyptian buffaloes. *Onderstepoort Journal of Veterinary Research*, 84(1), pp.1-6.
22. El Afandi, G., Morsy, M., **Selim, A.** and Helal, M.A., 2017. Modeling Rift Valley Fever over Egypt in Relation to Weather Conditions. *International Journal of Biological Sciences and Applications*, 4(1), pp. 7-13
23. **Selim, A.**, Moustafa, E. and Elhaig, M., 2017. Passive protection against Giardia lamblia infection in a mouse model by specific immunoglobulins from chicken egg yolk. *Berliner und Münchener Tierärztliche Wochenschrift*, 130, pp.78-85.
24. **Selim, A.**, Elhaig, M.M., Zakaria, I. and Ali, A., 2017. Bacteriological and molecular studies of Clostridium perfringens infections in newly born calves. *Tropical animal health and production*, 49(1), pp.201-205.
25. Elhaig, M.M., **Selim, A.**, Mahmoud, M.M. and El-Gayar, E.K., 2016. Molecular Confirmation of Trypanosoma evansi and Babesia bigemina in Cattle from Lower Egypt. *Pakistan Veterinary Journal*, 36(4). pp. 409-414.
26. **Selim, A.**, 2016. Chlamydia abortus Infection in Small Ruminants: A Review. *Asian Journal of Animal and Veterinary Advances*, 11, pp.587-593.
27. **Selim, A.** and Gaede, W., 2016. Comparative Evaluation of PCR Assay for Direct Detection of Mycobacterium avium subsp. paratuberculosis in Ruminant. *Asian Journal of Animal and Veterinary Advances*, 10(11), pp.761-771.
28. **Selim, A.**, Elhaig, M., Höche, J. and Gaede, W., 2016. Molecular detection and analysis of Sheeppox and ORF viruses isolated from sheep from Qalubia, Egypt. *Berliner und*

Münchener Tierärztliche Wochenschrift, (7-8), pp.310-7.

29. **Selim, A.** and Elhaig, M., 2016. Q Fever in Domestic Small Ruminant. *Asian Journal of Animal and Veterinary Advances*, 11, pp. 1-8.
30. **Selim, A.**, Kamel, I. and Moustafa E., 2015. Seroprevalence and Economic Impact of Rift Valley Fever Among Small Ruminants. *Asian Journal of Animal and Veterinary Advances*, 10, pp. 781-788.
31. **Selim, A.**, Gaber, A. and Moustafa, A., 2015. Diagnosis of Brucellosis in Ruminants in Kafr El-Sheikh governorate, Egypt. *International Journal*, 3(1), pp.345-350.
32. Elhaig, M.M. and **Selim, A.**, 2015. Molecular and bacteriological investigation of subclinical mastitis caused by *Staphylococcus aureus* and *Streptococcus agalactiae* in domestic bovinds from Ismailia, Egypt. *Tropical animal health and production*, 47(2), pp.271-276.
33. **Selim, A.**, Elhaig, M.M. and Gaede, W., 2014. Development of multiplex real-time PCR assay for the detection of *Brucella* spp., *Leptospira* spp. and *Campylobacter foetus*. *Veterinaria italiana*, 50(4), pp.269-275.
34. Hanna, T.N., **Selim, A.**, Ebeid, M.H., Houmda, F.K., Elmeneisy, A.A. and Gorgy, S.F., 2014. Comparative evaluation of antibody response in sheep vaccinated by bivalent clostridial and pasteurella combined vaccine. *Benha Veterinary Medical Journal*, 27(2), pp. 309-316.
35. Emam, M.I., Galila, E.S.M., **Selim, A.**, Mustafa, A.M., Hamouda, F.K. and Khodeirc, M., 2014. Investigation on the effect of some antiparasitic and antibiotics on the Immune response of Dogs to Rabies Vaccine. *Benha Veterinary Medical Journal*, 25 (1), pp.165-172.
36. **Selim, A.**, El-Haig, M. and Gaede, W., 2014. Duplex real-time PCR assay targeting insertion elements IS1081 and IS6110 for detection of *Mycobacterium bovis* in lymph nodes of cattle. *Biotechnology in Animal Husbandry*, 30(1), pp.45-59.
37. **Selim, A.**, El-haig, M., Bernau, J., and Gaede, W., 2014. Molekulare Charakterisierung von schaf pocken und ORF viren in Schaf proben aus Qalyubia, Agypten. 33th Arbeits und Fortbildungstagung des AVID (Virologie), Kloster Banz, Bad Staffelstein, Germany, 17-19 September, 2014.
38. ElHaig, M.M., **Selim, A.** and Shahira, A., 2013. Polymerase chain reaction and Dot blots hybridization techniques for diagnosis of lumpy skin disease in cattle in Egypt. *Jökull journal*, 63(6), pp.208-216.
39. El Meshad, A.H., Ibrahim, E.M., **Selim, A.M.** and Hamouda, F.K., 2013. A New Trend in Donkeys Tetanus Treatment Using IgY. *Researcher*, 5(4), pp. 23-29.
40. Reisberg, K., **Selim, A.** and Gaede, W., 2013. Simultaneous detection of *Chlamydia* spp., *Coxiella burnetii*, and *Neospora caninum* in abortion material of ruminants by multiplex real-

time polymerase chain reaction. *Journal of Veterinary Diagnostic Investigation*, 25(5), pp.614-619.

41. **Selim, A.**, El-Haig, M. and Galila, E.S., 2013. Direct detection of *Mycobacterium avium* subsp. Paratuberculosis in bovine milk by multiplex Real-time PCR. *Biotechnology in animal husbandry*, 29(3), pp.513-525.
42. **Selim, A.** and Gaede, W., 2012. Optimization of DNA extraction for identification of *Mycobacterium avium* subsp. paratuberculosis in faeces. *Online Journal of Veterinary Research*, 16(4), pp.163-171.
43. Reisberg, K., **Selim, A.** and Gaede, W., 2012. Multiplex Real-time PCR in der Diagnostik von Pneumonie und Abortursachen bei Rindern und kleinen Wiederkäuern. Presented as an abstract in 8th International Conference for BHV1, BVD and Paratuberculosis Control (9-12 May, 2012), Stendal, Germany.
44. Gaede, W. and **Selim, A.**, 2011. Simultaner Nachweis von *Chlamydiaceae*, *Coxiella burnetii* und *Neospora caninum* mittels Real-Time Multiplex-PCR. 5th Arbeitstagung des Nationalen Referenzlabors für Psittakose Chlamydien- und Coxiellen infektionen der Nutztiere–von Apathogen bis Zoonotisch. 19.-20.5.2011, Jena, Germany.
45. **Selim, A.** and Gaede, W., 2010. Evaluation of Direct Detection of *Mycobacterium avium* subsp. Paratuberculosis in Bovine faces by real-time PCR. 1st European Association of Veterinary Laboratory Diagnosticians Congress, Lelystad, Netherlands (15-17 September).
46. **Selim, A.** and Gaede, W. Validierung von real-time PCR- Verfahren auf Basis verschiedener Inerionssequenzen zum direkten Nachweis von *M. avium* subsp. paratuberculosis (MAP) in kot von Wiederkäuern. Presented as an abstract in 7th International Conference for BHV1, BVD and Paratuberculosis Control (11-13 March, 2009), Stendal, Germany.
47. **Selim, A.** and Gaede, W., 2009. Vergleichende Validierung von real-time PCR-Verfahren auf Basis verschiedener Inerionssequenzen zum direkten Nachweis von *M. avium* subsp. Paratuberculosis (MAP) in kot von Wiederkäuern. 28th Arbeits und Fortbildungstagung des AVID (Bacteriology), Kloster Banz, Bad Staffelstein, Germany, 16-18 September, 2009.
48. Gaede, W. and **Selim, A.**, 2009. Simultaner Nachweise von *Chlamydiaceae*, *Coxiella burnetii* und *Neospora Canium* mittels real-time Multiplex-PCR. Presented as abstract in 28th Arbeits- und Fortbildungstagung des AVID (Bacteriology), Kloster Banz, Bad Staffelstein, Germany, 16-18 September, 2009.
49. Gaede, W. and **Selim, A.**, 2009. Simultaner Nachweise von Infektionserregern beim Rind mit der Multiplex real-time PCR. 4th Riemser Diagnostiktage, Friedrich-Loeffler-Institute, Insel of Riems (Greifswald), Germany, 4-6 November 2009.

Scientific Book

Participate in the following books:

Infectious Diseases of Farm Animals

Volume I : Infectious Diseases of Equines, Camels and Pet Animals

Volume II : Infectious Diseases of Cattle, Buffaloes, Sheep, and Goats

Volume III: Practical Notes in Infectious Diseases

References

1. **Dr. Wolfgang Gaede**, Head of molecular biology Dep., State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany, email Wolfgang.Gaede@lav.ms.sachsen-anhalt.de
2. **Dr. Richard Thiery**, Head of Sophia Antipolis laboratory, French Agency for Food, Environmental and Occupational Health & Safety. Phone: +33 (0) 4 92 94 37 20, email richard.thiery@anses.fr.
3. **Prof. Faysal Khalil**, Professor of Infectious Disease, Animal Medicine dep. Benha University, Email Arnout101@yahoo.com