

Cairo University
Faculty of Veterinary Medicine
Dept. of Medicine & Infectious Diseases,
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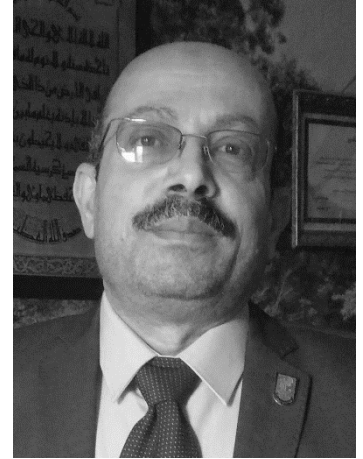


جامعة القاهرة
كلية الطب البيطري
قسم الأمراض الباطنة و المعدية
الجيزة 12211-مصر
فاكس 0020235725240

CURRICULUM VITAE

I. PERSONAL DATA:

- Name:** Taher ahmad Mahmoud Baraka
- Place & Date of Birth:** Giza, Egypt, 1st Jan 1968.
- Nationality:** Egyptian.
- Married** Yes: ■ Number of children: 3
- HomeAddress:** 24, block 22, Madinat Al-Ommal, Giza, Egypt.
- Present Address:** Department of Medicine and Infectious Diseases,
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1211, Giza, Egypt.
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- E-mail:** drtaherbaraka@yahoo.com



II. ACADEMIC QUALIFICATIONS:

*Academic Degrees:

Degree	University	Country	Year	Specialization
Ph. D.	Cairo University	Egypt-Czech Republic (co-supervision)	2002	Internal Veterinary Medicine
M. Sc.	Cairo University	Egypt	1995	Internal Veterinary Medicine
B. Sc.	Cairo University	Egypt	1990	(G.P.A. Grade)

***Languages/Special Skills:**

Arabic	Speaking ■ mother tongue	Reading ■ excellent	Writing ■ excellent
English	Speaking ■ excellent	Reading ■ excellent	Writing ■ excellent
Computer Skills	Very Good		

III. PROFESSIONAL EXPERIENCE:***Academic Positions:**

Title	From - To	University	Country
Head of Dept. of Medicine and Infectious Diseases	8/2018 - for 3 years	Cairo	Egypt
Professor	2012- current	Cairo	Egypt
Assistant Professor	2007 - 2012	Cairo	Egypt
Lecturer	2002 - 2007	Cairo	Egypt
Assistant Lecturer	1995 - 2002	Cairo	Egypt
Demonstrator	1993-1995	Cairo	Egypt

***Membership of Cultural, Educational and Professional Societies:**

<p>Member of: Staff of Department of Medicine and Infectious Diseases, Cairo University</p> <p>Terminal committee of Veterinary Medical Trips in Cairo University</p> <p>Unit of Clinicians follow up.</p> <p>Unit of Quality assurance of Faculty.</p> <p>Egyptian Society of Animal Diseases.</p> <p>Egyptian Society of Animal Management.</p> <p>Egyptian Veterinary Medical Association.</p> <p>Egyptian Veterinary Medical Syndicate.</p>
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IV. HONORS:***Fellowships and scholarships:**

Names	Dates
Ph. D.V.Sc. Scholarship candidate in Veterinary and Pharmaceutical Science University Czech Republic)	Jan. 1999–Nov. 2000
Scientific Mission in Ohio Agricultural Research Development Center (OARDC), Ohio State University, USA.	July – Sept. 2000

<u>PI of Scientific project (Cairo University Young Researchers Project):</u> Diagnostic, therapeutic and productive value of rumen ciliates in ruminants.	21/11/ 2006 - 1/12/2010
<u>PI of Research project (Cairo University):</u> Banking of rumen ciliate for improvement of ruminant farm animals production	5/5/2007- current
<u>Co-PI of Research project (Cairo University):</u> DCAD modifications to reduce heat stress impact on transition dairy cow: nutrigenomic intervention targeting mammary transcriptome.	9/2018 and current
<u>General Manager of Laboratories:</u> Private Camel Hospital, Qatar.	16/9/2011- 1/9/2012
<u>Reviewer in:</u> Scientific Committee for Graduation of Assistant Professors in Animal Medicine Specialization, Supreme Council of Universities, Egypt.	2015 and current
<u>Member of:</u> Scientific Committee of Veterinary Drugs and Feed Additives Registration, Ministry of Health, Egypt.	2015 and 2016
<u>Member of:</u> Education and Candidates committee of Faculty of Veterinary Medicine, Cairo University.	1/7/2016 to 31/7/2017
Head of Dept. of Medicine and Infectious Diseases	8/2018 – current
Member of: Community Service & Environmental Development	8/2018 – current
Member of: Cairo University Institutional Animal Care and Use Committee (CU- IACUC) Veterinary Medical and Agricultural Sciences Sector	8/2018 – current
Member of: Community of high education and scientific research	8/2018 – current
Member of: Council of Faculty of Veterinary Medicine	8/2018 – current

***Scientific projects:**

1. Research project (2006):

DIAGNOSTIC, THERAPEUTIC AND PRODUCTIVE VALUE OF THE RUMEN CILIATES IN RUMINANTS

PI: Taher Ahmad Baraka

Summary: This project aims to identify, isolate and culture the rumen ciliates in ruminants and determination of the benefit types and selection of the types can be used in mixed or pure cultures to be used in treatment of digestive disorders and improvement of produced milk and meat. This project offers a simple and cheap solution of the problems of indigestion, poor production, reduction in the quality of produced milk and meat and improper adaptation of ruminants in new localities. The product to be offered will be cheap and safe for man, environment and animals.

2. Research project (2007):

BANKING OF RUMEN CILIATE FOR IMPROVEMENT OF RUMINANT FARM ANIMALS PRODUCTION

PI: Taher Ahmad Baraka

Summary: This project is going to be carried out for identification of the present types of rumen ciliates in different ruminants under the Egyptian environment, creation of "Egyptian Rumen Ciliate Bank", preparation of pure and mixed cultures of rumen ciliates in proper concentration and safe for transmission and administration to the animals, application of different methods of storage of obtained pure and mixed cultures as patent preparation, preservation of rumen ciliate protozoa in the rumen of defaunated animals to obtain mono-faunated animals will facilitate digestion studies, genomic and biotechnology research, and long-term storage of living cells. The expected returns include the creation of "Egyptian Rumen Ciliate Bank" which contains most of rumen ciliates of domestic and wild ruminants in Egypt, production of patent preparation of pure and mixed ciliate protozoa, detection of the ciliates that can improve the quality of meat and milk in ruminant farm animals and cooperation in the field of rumen ciliates with other international banks.

3. Research project (2018):

DCAD MODIFICATIONS TO REDUCE HEAT STRESS IMPACT ON TRANSITION DAIRY COW:
NUTRIGENOMIC INTERVENTION TARGETING MAMMARY TRANSCRIPTOME

PI: Hassan A. Amer

Consultant: Taher Ahmad Baraka

The US Environmental Protection Agency (US EPA, 2017) has projected that average global temperatures will increase by 0.3°C to 4.8°C by the year 2100. Heat stress (**HS**) has negative effects on livestock production. For dairy cattle, heat stress has been shown to significantly reduce milk production,

feed intake, and feed efficiency, resulting in marked losses to the dairy industry. Therefore, the dairy producers are interested in strategies that mitigate the effect of heat stress on production. At molecular level, HS impairs mammary gene expression activity such that mammary epithelial cell (MEC) secretory activity is impaired through altered tight junction permeability and monovalent ion transporters, including disruption of the Na: K-ATPase pump that plays a key role in nutrient uptake, cell polarity, cell growth, and apoptosis in MEC. As consequence, the HS decreases overall ability of the MEC to synthesize milk. Additionally, the upregulation of heat-shock proteins was found to impair the histone acetylation “balance between histone acetyl transferases and histone deacetylases” which is a key player in the epigenetic control of gene expression. However, the exact epigenetic regulation of HS in dairy cow is not clear yet.

In terms of economic efficiency, altering DCAD within the diet of transition dairy cows can be used as an additional tool for dairy producers to combat the negative effects of HS on production. Additionally, the results of this project will allow us to better understand the genomic and epigenetic mechanisms in which DCAD mitigates heat stress in lactating dairy cows

V. RESEARCH EXPERIENCE:

***Teaching and courses improvement:**

1. Sharing in teaching and improvement of Internal Medicine courses for fourth and fifth year

students within the credit hours system (under graduate):

General Medicine (No. 405)

Camel Medicine (No. 502)

Equine Medicine (No. 551)

Cattle and Buffaloes Medicine (No. 453)

Pet Animals Medicine (No. 452)

Animal Medicine (No. 304) for students of Faculty of Agriculture.

2. Post graduate students:

Diploma of:

Wild animals Medicine

Farm animal Diseases

Medicine and Experimental Surgery of Equine

Pet Animals Medicine

Master (Basic):

Fundamentals of General Medicine (MID-1180)

Ph. D. (Basic):

Recent Diagnosis and therapy (MID-2181)

Master and Ph. D. Courses (Optional):

Camel Medicine (MID-3477)

Equine Medicine (MID-3478)

Animal Neonates Medicine (MID-3482)

Fluid Therapy (MID-3486)

Wild and Zoo Animal Medicine (MID-3480)

Xenobiotic Diseases (MID-3487)

3. File course and course description of under and post-graduate courses of Internal Medicine.

***Improvement of skills in teaching:**

Faculty and Leadership Development Project (FLDP):

1. "Management of time and meetings" 23/11/2009 - 25/11/2009, Cairo University.
2. "Management of conferences" 23/3/2009 - 25/3/2009, Cairo University.
3. "Examination systems and assessment of students" 15/9/2008 - 17/9/2008, Cairo University.
4. "Competitive research projects" 2/6/2008 - 4/6/2008, Cairo University.
5. "Quality control in teaching Process" 26/5/2008 - 28/5/2008, Cairo University.
6. "Skills of efficient presentation" 19/5/2008 - 21/5/2008, Cairo University.
7. "Designing of courses" 6/11/2006-8/11/2006, Cairo University.
8. "Scientific writing and international publishing" 30/10/2006-1/11/2006, Cairo University.
9. "Teaching using technology" 29-31/5/2006, Cairo University.
10. "Efficient management of committees". 5-6/4/2006, Cairo University.
11. "E-learning: Advanced methods of teaching." 21-23/2/2006, Cairo University.
12. "Skills of effective communication." 12-14/2/2006, Cairo University.
13. "Teaching of large and small groups." 31/12/2005-2/1/2006, Cairo University.
14. "Taking decisions and solving of problems" 26/12/2005-28/12/2005; Cairo University.

*** Quality assurance of education:**

1. "Examination paper quality and assessment of intended learning outputs" Held in quality assurance of education center, 14-1-2015, Cairo University.
2. "Financial resources and supporting of educational processes" Held in Quality assurance of education center, 12-1-2015, Cairo University.

3. "Preparation of electronic courses" Held in Quality assurance of education center, 17-12-2014, Cairo University.

***Teaching in training courses (For Veterinary Clinicians):**

1. "Ultrasonography, Medicine and Infectious Diseases" Held in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University; 2-16/7/2018.

2. "Management and diseases of Newly Borne Foals" Held in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University; 16/5-19/5/2017.

3. "Management and Diseases of Pet Animals" Held in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University; 13/2 – 25/2/2010.

4. "Internal Medicine of Equine" Cairo university, 3/8/2008 – 3/9/2008.

5. "Management, Training and Nutrition of camels" Training course for Saudi Veterinary Clinicians and Assistants, 20/4/2008.

6. "Clinical Examination and Diseases of Urinary System of Equine" Imbaba Training Center in cooperation with European Union 2008.

7. "Clinical Examination and Diseases of Urinary System of Pets" Imbaba Training Center in cooperation with European Union 2007.

8. "Bacterial and Viral Diseases of Equine" Imbaba Training Center, 2007.

9. "Internal Medicine of Camels and Equines" Training course for Saudi Veterinary Clinicians and Assistants, 2007.

10. "Training Course on Diagnosis and Treatment of Pet Animals Diseases: Clinical examination of skin and non infectious diseases of skin." Held in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University; 30/11/202 - 4/12/2002.

11. "Internal Medicine of Pet Animals: Respiratory system of pets." Held in the department of medicine and infectious diseases, faculty of veterinary medicine, Cairo University; 14/7/2004.

***Obtained training courses:**

1. "ISO 9001: 2008 Awareness Seminar" took place at Private Camel Hospital, Qatar, 23th May, 2012.

2. "Finance of funded EU-FP7" Research, Development and Innovation Programme. Research cooperation office, Cairo University. 26/1/2011.

3. "Nuclear technology for improvement of animal production" in Middle Eastern Regional Radioisotope Center for the Arab Countries. 21-25/6/2009.

4. "Funding of Research Projects FP7" in Faculty of Veterinary Medicine. 25/9/2008.

5. "Fundamental application of ultra-sonography in veterinary medicine." Held in Dept. of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University. During 6 – 10 Sept. 2003.
6. "Application of ELISA technique in detection of food toxins and residues" Held in Biotechnology Center for Services and Researches (BCSR). During 10 – 20 may, 2003.
7. "Application of genetic engineering and biotechnology techniques in production of vaccines and diagnostic proteins" Held in Biotechnology Center for Services and Researches (BCSR). During 19 – 24 April, 2003.
8. "Polymerase chain reaction and its different applications" Held in Biotechnology Center for Services and Researches (BCSR). During 12 – 16 April, 2003.
9. "Internet skills and communication technology advances in scientific research" held in Agriculture Research Center, Egyptian National Agricultural Library, Ministry of Agriculture. 23 February, 2003.

***Conferences:**

- 1."Animal, Poultry Health and Community Health", 8th Scientific Conference of Egyptian Society for Animal Management, 23-27/8/2016, Hurghada, Egypt.
- 2."Reducing risks in animal, poultry and fish production", 7th Scientific Conference of Egyptian Society for Animal Management, 26-30/8/2015, Sharm El-Sheik, Egypt.
3. "Veterinary Medicine and Human Health" Faculty of Veterinary Medicine, Cairo University, 25 - 28/10/2010.
4. The International Scientific Conference on Camels. Qassim University, 10-12 May, 2006
5. Second Scientific Conference; Tanta University, 6-8 May 2006, Alexandria, Egypt.
6. Fourth Int. Scientific Conference; Mansoura University, 5-6 April 2005, Mansoura, Egypt.
7. First International Conference of Scientific Research and Its Applications, 18-20 Dec. 2004 Cairo University, Egypt.
8. 19th Workshop on Macro and Trace Elements. Jena, Germany 1999.

VI. SABBATICAL LEAVES

1. Local clinical sabbatical leaves to different Governorates of Egypt (Giza, El-Fayoum, Six of October, South Sainai, El-Esmaalialia, El-Menia, Sharm El-Sheik and El-Gharbeia Governorates) for consultation and field studies (2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2016, 2017 and 2018).
2. General Manager of Laboratories, Private Camel Hospital, Qatar, 16/9/2011- 1/9/2012.

VII. CONSTRUCTIONS:

1. **BANK OF RUMEN CILIATES**, 2007, in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University.

2. **LABORATORY OF RUMENOLOGY REASEARCH**, 2005, in Department of Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University

VIII. SUPERVISION AND DISSERTATION OF THESIS:

Master degree:

Name	Field/ date/ status	Title
Ahmad wahdan	Int. Medicine/ 2017 (current)	Effect of antihistaminic in treatment of gastritis in dogs
Ghallab, Eman Hamdy	Int. Medicine/ 2017 (current)	Clinical and laboratory studies on thyroid gland hormones in dogs In health and disease
Fahmy, R. Mina	Int. Medicine/ 2016 (current)	Clinical Studies on skin affections in cats
Khalil, Rana	Int. Medicine/ 2015 (current)	Studies on skin atopy affections in dogs
El-Behiry, Hebah	Int. Medicine/ 2015 (current)	Studies on macro and micro-elements in dogs in health and diseases
Sayed, Gehan	Int. Medicine/ 2015 (rejected 2017)	Effect of antihistaminic in treatment of gastritis in dogs
Abd El-Kader, M. Saber	Int. Medicine/ 2013 (Approved 2016)	Clinical and Laboratory evaluation of rumen fermentation pattern of sheep in health and diseases
Ibrahim, W. A.	Int. Medicine/ 2013 (approved 2015)	Studies on gastro-intestinal affections in dogs
El-Sherif, M. A.	Int. Medicine/2012 (approved 2014)	Clinical studies on equine metabolic syndrome (EMS)- Laminitis
Mohamed M., Mohamed	Int. Medicine/ 2009 (approved 2012)	Diagnostic and Therapeutic Studies on Urinary Affections of Equine.
Noha Y., Salem	Int. Medicine/ 2006 (approved 2009)	Diagnosic and Therapeutic Application of Ultrasonography in Pet Animals.
Moustafa A., Zaghlol	Int. Medicine/ 2003 (approved 2009)	Evaluation of Role of Vitamin C in Diarrhea Prevention in Calves.

Ph. D. thesis:

Name	Field/ date/ status	Title
Shawki, E.	Int. Medicine/ 2016	Evaluation of hepatocyte derived micro RNA-122 (mR-122) for diagnosis of selected

	(current)	hepatobiliary diseases of dogs
Oraby, M.A.	Int. Medicine/ 2016 (current)	Impact of heavy metals (Pb, Hg,Cd) pollution on rumen and blood serum constituents in sheep
Al Azaazi, Aziz	Int. Medicine/ 2015 (current)	Effect of selected medical plants supplementation on rumen fluid and blood constituents of sheep
Awny, M. A	Int. Medicine/ 2013 (current)	The diagnostic and prognostic value of kidney injury molecule I (KIM-1) in some urinary system diseases of cats
El-Sherif, M. A.	Int. Medicine/ 2013 (current)	Diagnostic and therapeutic studies on equine poor performance
Noha Y., Salem	Int. Medicine/ 2009 (approved 2012)	Diagnostic and therapeutic trials in fever and dehydration in dogs.
Sabry A., Mousa	Int. Medicine/2009 (approved 2011)	Clinical Studies on Blood and Rumen Constituents in Dairy and Beef Cattle in Health and Diseases.

IX. PUBLISHED BOOKS

Title	Local Serial Number	International Serial Number
Camel Medicine	2010/2138	977-17-9828-6
Equine Internal Medicine. (Academic Part)	2010/21898	977-17-9856-1
Equine Internal Medicine. (Practical Part)	2010/21899	977-17-9856-x
Animal Medicine (In Arabic)	2010/1885	

X. LIST OF PUBLICATIONS:

(1) Papers published in refereed international journals:

1. Mohamed A. El-Sherif, **Taher A. Baraka**, Nagy E. Elmashad and Eldesoky M. Sheta. 2018. Cyanocobalamin aqua-acupuncture in poor performing Egyptian jumping horses. BIOSCIENCE RESEARCH, 15(4):3855-3861.
2. Al-Azazi, A. SH., Tayeb, F. A., **Baraka, T. A.** 2018. Effect of herbal mixture on selected rumen and serum constituents in sheep. Bioscience Research, 2018, 15 (3): 1652-160.

3. Al-Azazi, A. SH., Tayeb, F. A., **Baraka, T. A.** 2018. , Khalaf, A. M. Effect of ginger powder (Zingiber Officinale) on selected rumen and blood serum constituents in sheep. Ind. J. Appl. Res. 8 (4): 27-30.
4. Eman, S. R., kubesy, A. A., **Baraka, T. A.** Torad, F. A., Shaymaa, I. S., Faten, F. M. 2018. Evaluation of hepatocyte-derived microRNA-122 for diagnosis of acute and chronic hepatitis of dogs. Vet. World, 11 (5): 667-673.
5. Salem, N. Y. Rakha, G. H. and **Baraka, T. A.** 2014. Naturally occurring ehrlichiosis in Egyptian dogs. Iranian Journal of Veterinary Research, 15, 1 (46): 54-57.
6. **Baraka, T. A.** 2012. Comparative study of Generic and Species Composition of Rumen Ciliates of Camel, Buffalo, Cattle, Sheep and Goat in Egypt. Journal of American Science 2012; 8(2):448-462.
7. **Baraka, T. A.** and Abdl-Rahman, M. A. 2012. *In vitro* Evaluation of Sheep Rumen Fermentation Pattern after Adding Different Levels of Eugenol – Fumaric acid combinations. Veterinary World, Vol. 5 (2): 110-117.
8. **Baraka, T. A.** 2012. Clinical Evaluation of Vitamin A, β -Carotene, Vitamin E and Cortisol Levels in Health and Selected Diseases in Camels (Camelus Dromedarius) in Egypt Journal of American Science 8 (1s):106-111.
9. **Baraka, T. A.** 2011. Rumen Constituents and Ciliates Generic & Species Composition in Water Buffaloes (*Bubalus bubalis*) in Egypt. Journal of American Science, 7(10): 152-160.
10. Khaled, N. F. and **Baraka, T. A.** 2011. Influence of TOMOKO® (Direct-Fed Microbials) on Productive Performance, Selected Rumen and Blood Constituents in Barky Finishing Lambs. Journal of American Science, 7(9):564-570
11. Fayez A. S. and **Taher A. B.** 2011. Epidemiology, genetic divergence and acaricides of *Otodectes cynotis* in cats and dogs. Veterinary World, 2011, Vol. 4 (3):109-112.
12. **Baraka, T. A.**; El-Sherif, M. T.; Kubesy, A. A. and Illek, J. 2000. Clinical studies of selected ruminal and blood constituents in dromedary camels affected by various diseases. Acta Vet. Med. J., Brno, 69: 61-68. Czech Republic (English).

(2) Papers published in refereed local journals:

1. Al-Azazi, A. SH., Tayeb, F. A., **Baraka, T. A.** 2017. Effect of garlic powder (*Allium Sativum*) on selected rumen and blood serum constituents in sheep. Veterinary Medical Journal- Giza, 63 (3):73-80.

2. Al-Azazi, A. SH., Tayeb, F. A., **Baraka, T. A. 2017**. Effect of turmeric powder (*Curcuma Longa*) on selected rumen and blood serum constituents in sheep. *Veterinary Medical Journal- Giza*, 63 (3):81-88.
3. El-Mashad, N. E.; Salem, N. Y.; Baraka, T. A.; Yehia, S. G. 2017. Autohemotherapy or autologous whole blood therapy (ABT) approach to allergy in dogs with allergic itching. *J. Egypt. Vet. Med. Assoc.*, 77 (1): 81-87.
4. **Baraka, T. A.; El-Mashad, N. E.; Salem, N. Y. 2017**. Rumen and blood constituents in gastrointestinal parasites infestation in Egyptian Dromedary camels. *J. Egypt. Vet. Med. Assoc.*, 77 (1): 89-101.
5. Saber, M., Baraka, T. A., Tayeb, F. 2016. Seasonal rumen fermentation pastern of Egyptian sheep in health and field digestive disorders. *Veterinary Medical Journal- Giza*, 62 (4): 31-43.
6. El-Sherif, M.A. El-Hamamsy, H. T. and Baraka, T. A. 2014. Evaluation of selected serum biochemical constituents and combined glucose insulin test in equine metabolic syndrome affected ponies. *Veterinary Medical Journal- Giza*, 60 (1): 45-56.
7. **Baraka, T. A. 2010**. Evaluation of Rumen Liquor Physical, Biochemical and Ciliates Composition in Dairy Cattle Fed on Corn Silage in Egypt. *J. Egypt. Vet. Med. Assoc.*, 70 (4): 476 - 484.
8. Fayez A. Salib. and **Baraka, T. A. 2009**. Allergic, Biochemical and Serological Diagnosis of Hydatidosis in Egyptian Donkeys (*AquusAsinus*). *J. Egypt. Vet. Med. Assoc.* 2009, 69 (4): 183 - 195.
9. El-Fayoumy, M. M.; **Baraka, T. A.**; Abd El-Halim, M. M. **2006**. Clinical and laboratory studies on caprine pregnancy toxemia in relation to haemonchosis as a major contributing factor. *J. Egypt. Vet. Med. Assoc.* 66(3): 239-249. Egypt (English).
10. **Baraka, T. A. 2006**. Clinical and therapeutic studies of macro and micro-elements profile in the rumen liquor and serum of healthy and gastrointestinal parasites infected camels. Second Sci. Conf., Tanta University. *Kafr El-Sheikh Vet. Med. J.* 4 (1): 763-778.
11. **Baraka, T. A. 2006**. Clinical, diagnostic and therapeutic investigation on rumen putrefaction (rumen alkalosis) in adult dromedary camels. *J. Egypt. Vet. Med. Assoc.* 66(3): 111-122(2006) Egypt (English).
12. **Baraka, T. A.** and Illek, J. **2003**. Clinical investigation of thyroid hormones profile as a diagnostic aspect in camels (*Camelusdromedarius*). *J. Egypt. Vet. Med. Assoc.* 63(1): 297 – 304. Egypt (English).
13. **Baraka, T. A.** and Dehority, B. A. **2003**. Diagnostic value of forestomach ciliate protozoa of Dromedary camels. *J. Egypt. Vet. Med. Assoc.* 63 (1): 287 – 295. Egypt (English).

(3) Papers published in refereed international conference proceedings:

1. El-Mashad, N. E., Saleh, I A. And **Baraka, T. A.** 2016. Lung Auscultation Findings and Differential Leukocyte Count in Normal and Bronchopneumonia in Sheep. 8th Scientific Congr. of Egypt. Soc. For Anim. Manag. 23-27 August: 104-117.
2. El-Mashad, N. E.; **Baraka, T. A.**; Salem, N.Y.; Khattab, M. R. 2015. Comparative Studies on Acid Base Status in Pneumonia and After Treatment with Anti-Inflammatory Drugs in Goat. 7th Scientific Congr. Of Egypt. Soc. For Anim. Manag. 26-30 August: 57-77.
3. Abd Allah, W. A.; **Baraka, T. A.**; Salem, N.Y. 2015. Serum protein and lipid profiles of gastrointestinal affected dogs. 7th Scientific Congr. Of Egypt. Soc. For Anim. Manag. 26-30 August: 57-77.
4. **Mousa, S. A., Abd El-Samee, A., Saleh, I., Baraka, T. A.** 2013. Influence of Rumen Acidosis on Clinical, Hematological and Biochemical Constituents of Blood and Rumen Liquor in Egyptian Dairy Cattle. XX International Congress of Mediterranean Federation of Health and Production of Ruminants, 19-22 February (2013), Assiut University, Egypt.109-114.
5. **Baraka, T. A.** 2010. Rumen Liquor Physical, Ciliates and Biochemical Composition in Holstein-Friesian Dairy Cattle Fed on Corn Silage in Egypt. Forth Scientific conference of Animal Management Association Proceeding, pp: 38-58.
6. **Baraka, T. A.** 2006. Investigation of the impact of rumen acidosis on rumen biochemistry and ciliate protozoa composition in dromedary camels. The International Scientific Conference on Camels. 9-12 may 2006: 915-928. Qassim University, Saudi Arabia.
7. Abdou, T. A; **Baraka, T. A.**; El Fayoumy, M. M. and Abou-El-Naga, T. R.2006. Traumatic keratoconjunctivitis in llama in Libya. The International Scientific Conference on Camels. 9-12 may 2006: 968-975. Qassim University, Saudi Arabia.
8. **Baraka, T. A.**; Abdou, T. A.; Abou-El-Naga, T. R.2005. Clinical and laboratory studies of the rumen performance and blood hemato-biochemical status in the trypanosoma infected camels. 4th Int. Sci. Conf. Mansoura University, 5-6 April, 2005, Mansoura, Egypt (English).pp: : 341-353 .
9. **Baraka, T. A.** 2004. Investigation of clinical impact of rumen acidosis in dromedary camels on rumen ciliate protozoa and biochemical composition. Proceeding of 1st International conference of scientific research and its applications. Cairo University. (Abstract) pp: 380, Giza, Egypt. (English).
10. **Baraka, T. A.** El-Sherif, M. T.; Kubesy, A. A. and Illek, J. 1999. Observations on zinc and copper levels in the serum in dromedary camels. Proceeding of 19th Workshop on macro and trace elements, Jena, Germany. pp: 452-459.Germany (English).

(4) Other published work:

Baraka, T. A. 2001. Studies on blood electrolytes and acid-base balance of dromedary camels in health and disease. Ph.D. Thesis (Internal Medicine), Cairo University. 180 pages, (English).

Baraka, T. A. 1995. Clinical studies on some ruminal and blood constituents of healthy and diseased camels. M. V. Sc. Thesis (Internal Medicine); Cairo University. 139 pages, (English).

XI. NAMES AND ADDRESSES OF TWO REFEREES:

1. Prof. Dr. Burk, A. Dehority:

Animal Sciences

Professor Emeritus

115 Gerlaugh Hall, OARDC

Wooster, OH 44691

USA.

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dehority.1@ocu.edu

Area of expertise:Rumen microbiology, Ruminant nutrition.

2. Prof. Dr. Adel Abd El-Azim Fayed:

Department of Medicine and Infectious Diseases

Faculty of Veterinary Medicine, Cairo University

12211, Giza

Egypt.

Home: 00202 38359217 Work: 00202 35720399 00202 35710306

Mobile: 00202 0101957368

fayedzim@yahoo.com

Area of expertise: Infectious Diseases of Ruminants, Epidemiology.