

Curriculum Vitae

Name: Hamid Agab Mohamed Agab

Date and place of birth: May 15th, 1958. Kadugli, South Kordofan State, Sudan.

Profession : Associate Professor, College of Veterinary Medicine and Animal Production, Sudan University of Science and Technology. Sudan.

Academic Qualifications:

Primary, Intermediate and Secondary education: Kadugli Town, South Kordofan State, Sudan.

Higher education:

B. V. Sc. (Veterinary Science): University of Khartoum, 1983.

M.V.Sc. (Camel diseases) : University of Khartoum, 1993.

Ph. D. : Sudan University of Science and Technology, 2005.

Certificate of Specialization: CIRAD-EMVT, France, 1994.

Professional Experience:

1984 - 1988: Field Veterinarian, Sudan Ministry of Animal Resources, Eastern State of Sudan.

1988 – 1989: Veterinary Officer, FAO Project UNO/SUD/008/HCR, in refugees-affected areas, Eastern Sudan.

1989 – 1991: Assistant Research Officer, Animal Health Research Corporation, Government of Sudan.

1991 – 1993: M. Sc. Study leave, University of Khartoum.

1993 – 1997: Assistant Research Professor, Manager of Es-Showak Camel Research Centre and Manager of Gedaref Veterinary Research and Diagnostic Laboratory, Eastern Sudan.

1997 – 2005: Animal Resources Manager, Al Watania Agriculture Company, Saudi Arabia.

2005, November – to date: Associate Professor, College of Veterinary Medicine and Animal Production, Sudan University of Science and Technology.

Scientific contributions:

- Participated in several Scientific conferences in Sudan.
- Participated in an Ethno-veterinary Conference in Pune, India, 1997.
- Participated in the International Camel Conference held in Rajasthan, Bikaner, India on 16th – 17th February, 2007.
- Published several scientific articles in national and international refereed journals.

Address:

P O Box 204, Khartoum North, SUDAN.

Mobile phone: 0122033589 (+249 122033589)

E-mail address: hamidagab@hotmail.com

hamidagab@sustech.edu

LIST OF PUBLICATIONS

- 1-An outbreak of ascaridiosis in a flock of chicken in Sennar area, Central Sudan. By: **H. Agab**. (1990). Sud. J. Vet. Sci. Anim. Husb., 29(2): 85 – 86.
- 2-*Salmonella enteritidis* infection in the Sudan. By: I. E. Mamoun; A. I. Khalafalla; M. R. Bakhiet; **H. Agab**; Y. A. Sabiel; Hadya El Jack. Rev. Elev. Med. Vet. Pays Trop. (1992)(2): 137 – 138.
- 3-*Escherichia coli* infection in poultry in Kordofan and Central Sudan. By: M. R. Bakhiet and **H. Agab**. Sud. J. Vet. Res. (1989-1990). (9) : 46 – 47.
- 4-Bumble foot in chickens in the Sudan. By: M. R. Bakhiet; I. E. Mamoun; **H. Agab** and H. El Jack. Sud. J. Vet. Res. (1992)(11): 59 – 62.
- 5-Camel mastitis in Western Sudan. By: M. R. Bakhiet; **H. Agab** and I. E. Mamoun. Sud. J. Vet. Sci. Anim. Husb. (1992) 31(1): 58-59.
- 6-The pathogenecity of a *Bacillus coagulans* strain isolated from a camel (*Camelus dromedarius*) in Sudan. By: **H. Agab**; M. R. Bakhiet; H. El Jack and I. E. Mamoun. Bull. Anim. Hlth Prod. Afr. (1993)(41): 269 –270.
- 7-Vitamin A deficiency in camels. By: **H. Agab**; B. Abbas and J. M. Le Horgne. Sud. J. Vet. Sci. anim. Husb. (1992) 31(1): 9 – 13.
- 8-An outbreak of contagious ecthyma in camels (*Camelus dromedarius*) in Sudan. By: A. I. Khalafalla; **H. Agab** and B. Abbas. Trop. Anim. Hlth Prod. (1994) (26):253 – 254.
- 9-First isolation of *Trichophyton verrucosomas* the aetiology of ringworm in Sudanese camels (*Camelus dromedarius*). By: Fadl Elmula; **H. Agab**; J. M. Le Horgne; B. Abbas and A. E. Abdalla. Rev. Elev. Med. Vet. Pays Trop. (1994). 47(2): 184 – 187.
- 10-First report on the isolation of *Brucella abortus* biovar 3 from camels (*Camelus dromedarius*) in the Sudan. By: **H. Agab**; B. Abbas; H. El Jack and I. E. Mamoun. Rev. Elev. Med. Vet. Pays Trop. (1994) 47 (4): 361 – 363.
- 11-Relationship between udder infection and somatic cells in camel (*Camelus dromedarius*) milk. By: O. A. Sh. Abdurahman; **H. Agab**; B. Abbas and G. Astrom. Acta Vet. Scand. (1995) 36 (4): 423-431.
- 12-Serologic response of camels (*Camelus dromedarius*) to *Br abortus* S19 vaccine. By: **H. Agab**; R. D. Angus; B. Abbas; and I. E. Mamoun. J. Camel Practice and Res. Dec. 1995: 93 - 95.
- 13-Clinical signs of animal brucellosis in Eastern Sudan. By: **H. Agab**. Rev. Elev. Med. Vet. Pays Trop. (1997) 50(2): 97 – 98.
- 14-Glossary of local terms used by camel pastoralists to describe camel diseases in Eastern Sudan. By: **H. Agab** and B. Abbas. Sud. J. Vet. Sci. Anim. Husb. Vol. 35(1 , 2) (1996): 134 - 140.

- 15-A Note on the principles of mastitis control and its applicability to the Sudan. By: M. R. Bakhiet, **H. Agab** and I. E. Mamoun. Sud. J. Vet. Sci. Anim. Husb. (1996) Vol. 35: 53 – 57.
- 16-Serological survey in camels of the Sudan for the prevalence of antibodies to camelpox virus using ELISA technique. By: A. I. Khalafalla; M. E. M. Mohamed and **H. Agab**. J. Camel Practice and Res. (1998) 5(2):197 – 200.
- 17-Epidemiological studies on camel diseases in Eastern Sudan. II. Incidence and causes of mortality in pastoral camels. By: **H. Agab** and B. Abbas. (1998). Camel Newsletter. 14: 53 – 57.
- 18-Camel pastoralism in the Butana region of Eastern Sudan: Common Diseases with emphasis on brucellosis. By: **H. Agab**. J. Camel Practice and Res. (1998). 5 (1):131 – 136.
- 19-Traditional treatment methods of camels in Eastern Sudan with emphasis on firing. By: **H. Agab**. J. Camel Practice and Res. (1998): 5 (1): 161 – 164.
- 20-Outbreaks of *Dermatophylus congolensis* infection in camels (*Camelus dromedarius*) from the Butana region in Eastern Sudan. By: C. G. Gitao; **H. Agab** and A. I. Khalafalla. Rev. Sci. tech. Off. Int. Epiz., (1998) 17(3): 743 – 748.
- 21-An outbreak of a mixed infection of *Dermatophylus congolensis* and *Microsporum gypseum* in camels (*Camelus dromedarius*) in Saudi Arabia. By: C. G. Gitao; **H. Agab** and A. I. Khalafalla. Rev. sci. tech. Off. Int. Epiz., (1998) 17(3): 749 – 755.
- 22-A Comparison of camel dermatophilosis in Kenya and Sudan. By: C. G. Gitao; **H. Aagb** and A. I. Khalafalla. Annals of the New York Academy of Sciences. (1998) 849 : 461 – 464.
- 23-Epidemiological studies on camel diseases in Eastern Sudan. By: **H. Agab** and B. Abbas. World Animal Review. (1999). 92 (1): 42 – 51.
- 24-Concurrent infection of invasive aspergillosis and pneumoconiosis in a camel (*Camelus dromedarius*). By: Zakia, A. M.; A. Fadl Elmula; **H. Agab** and H. El Jack. (2000). J. Camel Practice and Res. Vol. 7 (2): 187 – 191.
- 25-Conjoined monster in a dromedary: A case report. **H. Agab**.(2001) J. of Camel Practice and Research. Vol. **8** (2). 227.
- 26-A review of camel brucellosis. B. Abbas and **H. Agab** (2002). Preventive Veterinary Medicine. **55** (2002): 47 – 56.
- 27-Epidemiological studies on camel diseases in Eastern Sudan: Diseases encountered among oastoralists camels during 1991-1992. **H. Agab** and B. Abbas. Camel Newsletter No. **18** (2001): 31 – 43.

- 28-Investigations into the wry-neck syndrome in camels (*Camelus dromedarius*): Short communication. **H. Agab** and Khalda E. Ahmed. J. of Camel Practice and Research. Dec. 2003. Vol. **10** (2): 159 - 162.
- 29-The role of calcium:phosphorus imbalance in the aetiology of tibiotarsal rotation in ostrich (*Struthio camelus*) and emu (*Dromaius novaehollandiae*) chicks. **H. Agab** and B. Abbas. J. of Science and Technology. 2007. Vol. 8(1): 105 – 111.
- 30- Animal dermatophilosis: A review. **H. Agab**. AlBuhuth. 2006. 10 (2): 109 – 124.
- 31-Diseases and causes of mortality in intensively-raised dairy camels (*Camelus dromedarius*) in Saudi Arabia. By: **H. Agab**. Journal of Camel Practice and Research. Vol. 13 (2). 2006. 165 – 169.
- 32-Effect of poly aluminium chloride (PAC) on some blood constituents of Nile Tilapia (*Oreochromis niloticus*) By: H. M. Adam and **H. Agab**. AlBuhuth. 2006. 10 (2): 81 – 91.
- 33- Causes of mortality among ostriches (*Struthio camelus*) and emus (*Dromaius novaehollandiae*) raised commercially in Saudi Arabia. B. Abbas, **H. Agab** and A. S. Mohamed. Assiut Vet. Medical Journal (in press).
- 34- A Field survey of some camel (*Camelus dromedarius*) production traits and constraints in Butana area, Sudan. A.E.M. Darosa and **H. Agab**. Assiut Vet. Medical J. (in press).

SUBMITTED MANUSCRIPTS:

- 1-Productivity of emus (*Dromaius novaehollandiae*) farmed under industrial conditions in Saudi Arabia. **H. Agab**; B. Abbas and A. S. Mohamed. Journal of Science and Technology.
- 2-Productivity of commercially farmed ostriches (*Struthio camelus*) in Saudi Arabia. **H. Agab**; B. Abbas and A. S. Mohamed. Sud. J. of Vet. Research.
- 3-Growth performance of young ostriches (*Struthio camelus*) and emus (*Dromaius novaehollandiae*) under Saudi conditions. **H. Agab** and B. Abbas. Assiut Vet. Med. Journal.
- 4- Haematological and biochemical indices of *Clarias gariepinus* collected from River Nile, Sudan. By: H. M. Adam and **H. Agab**. J. of Sud. Academy of Science.
- 5- Effect of water deprivation on milk yield and milk composition in camels (*Camelus dromedarius*). Intisar Yousif Turki; Ashraf Abdalla; Baha Eddin Elsir; Fayza Hassan Musa and **Hamid Agab**. J. Sud. Org. of Standards.

- 6- Studies on some camel (*Camelus dromedarius*) production traits, health and constraints in Butana area, Sudan. A.E.M. Darosa and **H. Agab**. J. Camel Practice and Research.

CONFERENCE PRESENTATIONS:

- 1-Clinical observations on some of the prevalent camel diseases in Eastern Sudan. By: B. Abbas; G. E. Mohamed; **H. Agab**; S. O. Yagoub and K. Mustafa. 5th Pan-Arab Vet. Conference. January 12th - 16th, 1992. Khartoum, Sudan.
- 2- Seasonal morbidity and mortality among pastoralist camels in eastern Sudan. By: **H. Agab**; J. M. Le Horgne and B. Abbas (1992). 5th Pan-Arab Veterinary Conference. 12 – 16 January, 1992. Khartoum, Sudan.
- 2-Control of bovine brucellosis in the Central state of Sudan: A proposal For vaccination using *Brucella abortus* S19 vaccine. By: I. E. Mamoun; **H. Agab**; O. M. Ahmed and M. R. Bakhiet. Conference of Animal Resources Development in the Central State of Sudan. Wad Medani. August, 4th – 6th , 1992.
- 3-Survey on camel diseases in the Butana area of Sudan. By: **H. Agab** and B. Abbas. The Second Scientific Conference, National Centre for Research, Khartoum, Sudan. 1995, January, 21st – 24th.
- 4-A synopsis of research on camel ecology and diseases in Eastern Sudan. B. Abbas; **H. Agab** and J. M. Le Horgne (1995). First Workshop: Dryland Husbandry Project. Khartoum, April, 1995.
- 5-Camels of Eastern Sudan: Diseases and production potential. **H. Agab**. Animal Wealth Development Conference in Gedaref State, Sudan. June, 18th – 20th , 1995.
- 6-Camel Husbandry in the Butana Region of the Sudan: Constraints and Diseases. **H. Agab**. A paper presented to the Interim Workshop of Kassala-Gedaref Joint Project between DSRC, University of Khartoum and CEDEJ (Cairo). May, 21st-23rd, 1996. Sudan.
- 7-Traditional treatment methods of camel diseases in Eastern Sudan with emphasis on firing. **H. Agab**. Camel Workshop, International Conference on Ethnoveterinary Medicine. Pune, India, November, 4th – 8th, 1997.
- 8- The eco-pathology of camels in Eastern Sudan. By: B. Abbas and **H. Agab**. Proc. 8th Arab Vet. Conf. Khartoum. March 1998. 270 – 275.
- 9- Camel Pastoralism in Butana region, Northeastern Sudan: constraints And future strategies for development. By: **H. Agab**. International Camel Conference. Bikaner-India. 16 – 17 February, 2007.

- 10- Effect of polyaluminium chloride (PAC) on some blood constituents of the Nile tilapia (*Oreochromis niloticus*). Hassan M. Adam and **H. Agab**. The International Arab African Fish Resources Conference and Exhibition (EGYFISH). Cairo, Egypt, 28 – 30 June, 2007.
- 11-Feedlot performance of dromedary camel (*Camelus dromedarius*) calves fed different dietary regimes. Intisar Yousif Turkey; Rabab Mohamed Ahmed; **H. Agab** and M. Tageddin Ibrahim. J. of Sci. and Tech., Vol. 8(2):102-109. First Scientific Camel Conf., Sudan University of Science and Technology, 16 – 17, July, 2007, Khartoum North, Sudan.
- 12-An approach to abdominal ultrasonography in camels (*Camelus dromedarius*) with special emphasis to the liver. Abdelghafar, R.M.; Gameel, A.A.; **H. Agab** and Ahmed, B.H. J. of Sci. and Tech., Vol. 8(2): 69 - 77. First Scientific Camel Conf., Sudan University of Science and Technology, 16 – 17, July, 2007, Khartoum North, Sudan.
- 13- دور الحيوانات البرية في الإقتصاد الوطني في السودان. د. عائشة الفكي محمد **ود. حامد عقب محمد**. المؤتمر الدولي الرابع للجمعية المصرية للتكنولوجيا الحيوية والعلوم البيئية. 19- 24 نوفمبر 2006م. المهديّة – الجمهورية التونسية.
- 14- الأمراض في قطعان الإبل وأسباب نفوقها في مزرعة مكثفة لإنتاج الحليب بمنطقة القصيم – المملكة العربية السعودية. **د. حامد عقب محمد**. مجلة العلوم والتقانة. المجلد الثامن – العدد الثاني - يونيو 2007م. ص: 52 - 68.
- 15- إستخدام الطب الشعبي في علاج بعض أمراض الإبل. **د. حامد عقب محمد**. مجلة العلوم والتقانة. المجلد الثامن – العدد الثاني - يونيو 2007م. ص: 69 - 84.
- 16- الجدوى الفنية لإنشاء المزارع المكثفة للإبل. د. إنتصار يوسف تركي **ود. حامد عقب محمد**. مجلة العلوم والتقانة. المجلد الثامن – العدد الثاني - يونيو 2007م. ص: 128 - 159.

BOOKS AND MONOGRAPHS

- 1- Contributed significantly in: **A Field Manual of Camel Diseases**. Edited by: Kohler-Rollefson, I.; Mundy, P. and Mathias, E. (2001). Published by ITDG Publishing 103-105 Southampton Row, London WC1B 4HL, UK.
- 2- بيئة وأمراض الإبل. تأليف : بروفيسور بابكر عباس و د. حامد عقب (200 صفحة).
- 3- دراسة حول إقتصاديات إنتاج الألبان واللحوم لدى الإبل.
- 4- الجدوى الإقتصادية والفنية لإنتاج النعام (دراسة مبدئية).
- 5- الإمكانيات التسويقية لمنتجات النعام بالمملكة العربية السعودية (دراسة مبدئية).