

Brief Biography of Prof Merga Bekana



A University Professor at Addis Ababa University, Professor Merga Bekana has served Africa for more than 35 years in teaching and research, particularly through training of highly skilled professional in the of agricultural and rural economy. His main specialisation is the livestock reproduction. Holding PhD in Clinical Endocrinology from the Swedish University of Agricultural Sciences in Uppsala, he has served as Dean of the College of Veterinary Medicine and Agriculture of Addis Ababa University for more than 7 years. During these leadership times he has put the College as one of the top African research and training centre of excellence.

Currently, with a rank of minister, Professor Merga Bekana, is serving as Chairperson of the National Electoral Board of Ethiopia. He has successfully managed the conduct of local elections in 2008 and 2013, and general elections in 2010 and 2015. An election system with more 38 million voters, greater than 250,000 electoral officers and 58 contending political parties, Professor Merga's leadership and management style has been put into test in the 2010 and 2015 general elections. Professor Merga Bekana has also organised 2 referenda and a number of by-elections.

Awarded several fellowships in prestigious universities such as the Royal Veterinary College of Sweden (FRVCS), he has reformed the College of Veterinary Medicine and Agriculture. He has shifted the mission of the College from mainly an undergraduate to that of graduate school offering various masters and PhD programmes. In order to ensure the quality of training and research, he has been able to attract considerable funding and bring professors from renowned universities offering similar training course.

Currently, Professor Merga is a visiting professor at Ghent and Leuven Universities, Belgium since 2004. Moreover, he was visiting Professor Berlin University, Germany (2000 – 2004); at Swedish University of Agricultural Sciences, Uppsala (2003 – 2007) and at Toulouse University, France (2005-2007). Under the umbrella of Addis Ababa University, he has supervised more than 85 students' research activities, of which 8 are PhD and 25 are Masters theses. Furthermore, he has authored or co-authored more than 38 articles published on reputable international journals. He also produced more than 25 proceedings (many of them international). In recognition of his outstanding contributions, he has received many awards.

As chairperson of the election board, he has carried out various legislative and institutional reforms. Professor Merga Bekana is well travelled both within Africa and to Americas, Europe, and Asia. Born in Ethiopia, his career was built out of the conviction that Africans particularly in the rural area need to be assisted to get out of poverty and illiteracy for a better future. With this belief at heart, he has been making his share of contribution in the academic sector, as well as the public service. With rich experiences, refined character and integrity, he is ready to contribute more to the vision of having a peaceful, prosperous and integrated Africa. (See annex for detailed CV).

ANNEX

CURRICULUM VITAE

Professor Merga Bekana Gonfa

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Email: merga.bekana@gmail.com

Birth Date: April 4, 1955

Martial Status: Married with three children

Religion: Christian

Language talent

- ✓ *Afan Oromo* (mother tongue): fluent in speaking, reading and writing
- ✓ *Amharic*: fluent in speaking, reading and writing
- ✓ *English*: fluent in speaking, reading and writing
- ✓ *Spanish*: fluent in understanding, reading and writing
- ✓ *Portuguese*: very good in understanding and reading

Leadership positions

- ✓ Chairman, National Electoral Board of Ethiopia, since June 2007 up-to-date
- ✓ Professor, Addis Ababa Univ., College of Vet Med. and Agriculture
- ✓ Governing Board member, National Veterinary Institute of Ethiopia, since 11 Nov. 2009 up-to-date
- ✓ Governing Board member, Ethiopian Languages and Culture Academy of Addis Ababa University 2010 2014.
- ✓ Dean, Faculty of Veterinary Medicine, Addis Ababa University 2003 - 2010
- ✓ Member of Graduate Council of Addis Ababa University 2003 - 2010
- ✓ Member of SENATE of Addis Ababa University 2003 - 2010
- ✓ Member of Reform Council, Addis Ababa University 2005 - 2009

Academic Credentials

A/ Qualifications

- ✓ **Ph.D: 1992 – 1996**, Department of Obstetrics and Gynaecology, Swedish University of Agricultural Sciences, **Uppsala, SWEDEN**.
- ✓ **F.R.V.C.S (Fellowship of the Royal Veterinary College of Sweden): 1985**, Swedish University of Agricultural Science, **Uppsala, Sweden**.
- ✓ **D.V.M (Doctor of Veterinary Medicine): 1976 – 1982**, Faculty of Veterinary Medicine, Higher Institute for Agricultural Sciences, **Havana, Cuba**.

B/ Achievements on academic ranks/positions

- ✓ **Professor** since 12 February 2007
- ✓ **Associate Professor** 2001 – 2006
- ✓ **Assistant Professor** 1996 – 2000
- ✓ **Lecturer** 1982 – 1991

Awards

- ✓ Recipient of **Honours in recognition of the distinguished service** to Addis Ababa University and the University community **Addis Ababa**, 7 February 2007.
- ✓ Recipient of the **awarded of certificate and Gold medal** on the occasion of the **Silver Jubilee** of the Faculty of Veterinary Medicine of Addis Ababa University for **outstanding contributions in its establishment, all rounded development and prosperity, DebreZeit, Ethiopia** 19 November 2005.
- ✓ Recipient of the **awarded of certificate** on the occasion of the **Silver Jubilee** of the Faculty of Veterinary Medicine of Addis Ababa University **in recognition for the contributions to its development of academic programmes, Debre Zeit, Ethiopia** 19 November 2005.
- ✓ Recipient of the award of Certificate of **Meritorious Services for the Development of Ethiopia Society for Animal Production (ESAP), Addis Ababa, Ethiopia** August 2000.
- ✓ Recipient of *Certificate of membership, American Association for the Advancement of Sciences*, September 1995,
- ✓ Recipient of Certificate of **recognition for outstanding contributions in the construction of the Merkato Clinic, and Animal Welfare and Human Education Centers** DebreZeit, Akaki and Debre Brehan from Equine Health and Welfare Project of Faculty of Veterinary Medicine, Addis Ababa University.

Work experiences

A/ Main Duties in the National Electoral Board (NEBE)

- ✓ Call and preside over the meetings of the Board
- ✓ Ensure the implementation of the decisions of the Board
- ✓ Supervise the activities of the Chief Executive of the Secretariat of the Board
- ✓ Preside over the joint political parties forum
- ✓ Submit to the Board a proposal to take measures against the Chief Executive of the Secretariat, where the Chief Executive commits disciplinary misconduct, and implement decision upon approval
- ✓ Oversee any dealings with third parties abroad, delegate the Chief Executive of the Secretariat as necessary
- ✓ Present report on the activities of the Board and the Secretariat or delegate the Chief Executive of the Secretariat to do same

B/ Main Duties at Addis Ababa University

- ✓ Teaching and academic administration(under, graduate and post-graduate programmes)
- ✓ Research and Supervision of Student Theses
- ✓ Consultancy Services

Certificates/Diploma of short electoral trainings

- ✓ Recipient of Diploma of Contemporary Public Administration Management: 14 - 25 July, 2016, **Galilee International Management Institute, Israel**
- ✓ Participant of the International Seminar on Advanced ICT Management: Trends and Strategies, 16 - 27 January, 2014, **Galilee International Management Institute, Israel**
- ✓ Participant of the Capacity building for COMESA EMBs Forum on Election and Mediation Training, 22 - 26 September 2014, **Bujumbura, Burundi**
- ✓ Participant and paper presenter of the International workshop on “**Election Administration:. Mexico 6-10 June 2011.**
- ✓ Participant of the international meetings on “**Better Collaborative Relation: between the National Electoral Board of Ethiopia (NEBE) and the International Foundation for Electoral Systems (IFES), Washington, USA 14-16 June 2011.**
- ✓ Participant of the training on “**Business Process Re-engineering**” the Ethiopia Management Institute, **DebreZeit, Ethiopia 9-13 June 2011.**
- ✓ Participant and paper presenter on the Indian Election Commission “**Diamond Jubilee Celebrations: Share best electoral practices of Election Management Bodies across the Word**”, **New Delhi, India 24-25 January 2011.**
- ✓ Participant of the 3-day BRIDGE Workshop on Boundary Delimitation, **Adama, Ethiopia, 26-28 October 2011.**
- ✓ Participant of a special training course on “**Managing Elections: Bounder Delimitation**” organised by NEBE in collaboration with the UK (London) based Public Administration International (PAI), **Adama, Ethiopia 13-17 December 2011.**
- ✓ Participant of a 2-day BRIDGE course on “**Electoral Technology Module**”, **Johannesburg, South Africa 9-13 November 2010.**
- ✓ Participant of the UNDP training on “**Electoral Boundary Delimitation**”, **Johannesburg, South Africa 18-23 October 2010.**
- ✓ Participant of a short term study tour to South Africa along with the Electoral Board members of Ethiopia for an exchange of experiences with the South African Independent Electoral Commission, **Johannesburg 17 – 24 October 2010.**
- ✓ Participant of the African Union- European Union exchange seminar on “**International Election Observation**”. **Brussels, Belgium 12 – 22 September 2010.**
- ✓ Participant of the international conference on “**Preventing Electoral Violence**”. Organised by Centre for International Policy and Innovation **Carnegie Mellon University, USA** in collaboration with the Ghanaian Centre for Democratic Development **Accra, Ghana 22 -24 March 2010.**
- ✓ Participant of AU meeting of the “**Heads of Electoral Management Bodies (EMBs)**” organised by the Democracy and Electoral Assistance Unit (DEAU), **Accra, Ghana 17 – 19 December 2009.**
- ✓ Participation of “a broad – based fact – finding tour and exchange of views on the subject the “**Conduct of Elections**” the 17th Bundestag, **Berlin, Germany 23 – 29 September 2009.**
- ✓ Participant of the EISA “**Electoral Observation Mission**” to the National and Provincial Election of **South African, 15 - 25 April 2009.**
- ✓ Participation of a 5-day BRIDGE “**Capacity Building Training for Election Management Bodies**” in Africa (Professional Development course), **Accra, Ghana 9 - 13 March 2009.**
- ✓ Participant of the African Union Commission Continental-wide meeting of the Heads of Electoral Management Bodies (EMBS). **Ghana, 17 – 19 December 2009.**
- ✓ Participant of a 5-day BRIDGE training in the “**Introduction to Electoral Administration Module**”, **Addis Ababa, Ethiopia, 19 – 22 December 2008.**
- ✓ Participant of the IFES “**Electoral Observation Mission**” to the **USA Presidential Election, Washington, D.C. 3 – 5 November 2008.**

- ✓ Participant of the EISA “**Electoral Observation Mission**” to the National Assembly Election of **Ghana**, 07 – 10 December 2008.
- ✓ Exposure study tour to **South Africa** for an exchange of experiences with the South Africa Independent Electoral Commission, **Johannesburg** 17 – 23 November 2008.
- ✓ Participant of a 5-day BRIDGE training on “**Effective Electoral Assistance**”, **Accra, Ghana**, 29 June -3rd July 2008.

Certificate on short academic trainings

- ✓ Certificate in Enhanced Food Security in Arid Areas through Research on Old-World Camels, Humboldt University, International Summer-School. **Berlin, Germany**, 22 September – 4 October 2003.
- ✓ Certificate in Participatory Epidemiology, MS – Training Centre for development Co-operation. **Arusha, Tanzania** 15 – 26 April 2002.
- ✓ Certificate of attendance on the workshop on the Community based Animal Health Participatory Epidemiology (CAPE) Unit Pan African Programme for the control of Epizootics. **Nairobi, Kenya** 14 – 16 March 2001.
- ✓ 14th International Congress on Animal Reproduction **Stockholm, Sweden** 2 – 6 July 2000.
- ✓ Appreciation Letter for outstanding teaching in the in-service training programme for field veterinarians held in **Mekele, Ethiopia** November-December 1998.
- ✓ Seminars on Obstetrics and Gynaecology. **Uppsala, Sweden** September 1995 – May 1996.
- ✓ Concepts and Methods in Equine Research **Uppsala, Sweden**. 20-21 March 1995.
- ✓ Current Topics in Reproduction. **Uppsala, Sweden**, 1995.
- ✓ Workshop on Animal Reproduction organized by IFS and University of AbdouMoumuni. **Niamey, Niger** 17-21 January 1994.
- ✓ Some aspects of Pedagogies. **Uppsala, Sweden** 2-4 March 1993.
- ✓ Veterinary Epidemiology. **Suitia, Finland** 2-10 June 1993.
- ✓ Scientific Methods-General Introduction **Uppsala, Sweden** 6 September 15 October 1993.
- ✓ Writing Scientific Papers. **Uppsala, Sweden** 11 November 1992 - 17 February 1993.
- ✓ Statistics Veterinary Medicine
- ✓ Certificate of attendance, 1st European Symposium on production, Evaluation and Preservation of Stallion Semen. **Uppsala, Sweden** 1-2 October 1992.
- ✓ Joint Seminar on Animal Reproduction by International Foundation for Science (IFS) and Swedish International Programme on Animal Reproduction (SIPAR), **Addis Ababa, Ethiopia** 16-30 November 1988.

Research experiences and research Fund Generations

- ✓ Research on improving productivity of smallholder dairy cows: studies on reproduction vs. nutrition international in the central highlands of Ethiopia. Funded by Sida/SAREC from 2003 - 2009, **SWEDE**.
- ✓ Research on Community-based animal health and participatory epidemiology. Funded by Pan African Union/Inter-African Bureau for Animal Resources (AU/IBAR), 2000 -2003..
- ✓ Research on Medicinal Plants. Funded by the World Bank 2000 - 2004
- ✓ Current research: *Trypanosoma equiperdium - venereal pathogenesis and transmission* in the central highlands of Oromia Regional State of Ethiopia, collaborative research among Addis Ababa University, Catholic University of Leuven and Ghent University of Belgium. Funded by European Union for 5 years, 2013/14 - 2018.
- ✓ Visiting Professor at Berlin University, Germany from 2000-2004.
- ✓ Visiting Professor Swedish University of Agricultural Sciences, Uppsala 2003 – 2007).
- ✓ Visiting Professor at Toulouse University, France (2005-2007)
- ✓ Visiting Professor at Leuven and Ghent Universities, **Belgium** starting from 2004 up-to-date.

Teaching experiences

Graduate and Post-graduate Programme (Masters and PhD Students)

- ✓ Lecturer in Advanced Veterinary Obstetrics & Gynaecology 2004 to 2009
- ✓ Lecturer in Advanced Reproductive Physiology 2004 to 2008
- ✓ Lecturer in Advanced Reproductive Biotechnology 2004 to 2008
- ✓ Lecturer in Advanced Reproductive Health Management 2004 to 2008
- ✓ Lecturer in Advanced Animal Physiology 2004 to 2009
- ✓ Advanced Patho-physiology 2004 to 2008
- ✓ Lecturer in Advanced Andrology 2004 to 2009
- ✓ Lecturer in Scientific paper writing 2004 to 2008

Undergraduate Programme (DVM Students)

- ✓ Lecturer in Theriogenology 1986-2003
- ✓ Lecturer in Clinical Studies 1986-200
- ✓ Lecturer in General Medicine 1986-1989
- ✓ Lecturer in large Animal Medicine 1986-1989
- ✓ Lecturer in Veterinary Pharmacology 1983-1985
- ✓ Lecturer in Veterinary Toxicology 1983
- ✓ Lecturer in Veterinary Protozoology 1982
- ✓ Lecturer in General Medicine 1982
- ✓ Lecturer in Large Animal Medicine 1982

Other University Professional Commitments/Contributions:

- ✓ Head, Departments of Pathology and Parasitology; Microbiology, Infectious diseases and Public Health 2002 - 2003 Head Department of Clinical Studies 1997 - 2002
- ✓ Chairman of Discipline committee Faculty of Veterinary Medicine, October 2001-November 2003
- ✓ Head, Department of Clinical Studies, April 1997-October 2003
- ✓ Member of Agricultural Research and Publication Council for of Faculty of Vet Medicine Eastern Shoa Zone of Oromia Regional State from 1999-2003
- ✓ Member of Research and Publication Committee, FVM 1997-2003
- ✓ Member of Departmental Graduate Committee 1997-2003
- ✓ Coordinator of Field Work experience Since 1996/1997-2003
- ✓ Member of Academic Commission 1991/92
- ✓ Head, Department of Surgery, Medicine & Theriogenology 1991/92
- ✓ Seminar Coordinator in Livestock Development 1986-1990
- ✓ Member of the Committee assigned for drafting rules and regulations governing public and veterinary drugs administration and control July to August 1997/8
- ✓ Coordinator of Practical Work Experience 1983-1985
- ✓ Member of Academic Commission 1982-1984
- ✓ Member of the Ethiopian Veterinary Association
- ✓ Assistant Editor, Ethiopian Journal of Animal Production
- ✓ Member of the Ethiopian Society of Animal Production Since 1997

Least of Publications on reputable international Journals

- ✓ Fikru, R., I. Mapetovici., R Roge., **M. Bekana.**, Bruno MG., Philippe B., Nick Vanreet. (2016): Ribosomal DNA analysis of tsetse and non-tsetse transmitted .
- ✓ RetaDuguma, Getahun E. Agga, Weldegebrial G. Aregawi, **M.Bekana**, Thomas Van Leeuwen, Vincent Delespaux, Luc Duchateau (2016). A systematic review and meta-analysis of trypanosome prevalence in tsetse flies. *Parasites and Vectors* (In press).
- ✓ RetaDuguma, SanbataTasew, AbebeOlani, DelesaDamena, DerejeAlemu, TesefayeMulatu, YosephAlemayehu, MotiYohannes, **M.Bekana**, Antje Hoppenheit, Emmanuel Abatih, TibebuHabtewold, Vincent Delespaux and Luc Duchateau(2015): A study of the spatial distribution of *Glossina sp.* and *Trypanosoma sp.* in south-western Ethiopia. *Parasites and Vectors*, <http://www.parasitesandvectors.com/content/8/1/430>.Ethiopian *T. vivax* strains in view of improved molecular diagnosis. *Veterinary Parasitology*, **220**:15-22.
- ✓ Regassa F., H. Ashenafi, StijnRogé, A. Reyna-Bello, M. I. Gonzatti, **M. Bekana**, G. M. Bruno and B. Philippe (2015): Aprolineracemase based PCR for identification of *T. vivax* in cattle blood. *PLoSOne***9**(1): e84819. Doi:10.1.371.
- ✓ Regassa F., Yimer A., Terefe G., Joris M., Epco H., **M. Bekana.**, Bruno M.G and Philippe B (2015): *Trypanosoma* infection in dromedary camels in Eastern Ethiopia: prevalence, relative performance of diagnostic tools and host related risk factors. *Veterinary Parasitology*, **211**:175-181.
- ✓ Regassa F., B.M. Goddeeris, V. Delespaux, M. Yohannes, A. Taddese, **M. Bekana**, F. Claes, R. De Deken and PH. Buscher (2012): Widespread occurrence of *Trypanosomavivax* in bovine of tsetse as well as non-tsetse-infested regions of Ethiopia: A reason for concern? *Vet. Parasitology*, **190**: 355 – 361.
- ✓ Abraha S., B. Kelay, **M. Bekana** and F. Lobago (2009): Milk yield and reproductive performance of dairy cattle under smallholder management system in north-eastern Amhara Region, Ethiopia. *Tropical Animal Health and Production*.**41**: 1597 – 1604
- ✓ Nuraddis Ibrahim, B. Kelay, F. Lobago and **M. Bekana** (2009): Sero-prevalence of bovine brucellosis and its risk factors in Jimma zone of Oromiya region, South-West Ethiopia. *Tropical Animal Health and Production*. DOI. 10.1007/s11250–009-9382-z (**On line**).
- ✓ Lobago F., **M. Bekana**, H. Gustafsson, J.F Beekers, G. Yohannes and H. Kindahl (2008): Longitudinal observation on reproductive and lactation performance of smallholder dairy crossbred dairy cattle in Fitch, Oromiya region, central Ethiopia. *Tropical Animal Health and Production*. **39**: 395 – 403.
- ✓ Lobago F., **M. Bekana**, H. Gustafsson and H. Kindahl (2007): Longitudinal observation on reproductive and lactation performances smallholder crossbred dairy cattle in Fitch, Oromiya region, central Ethiopia *Tropical Animal Health and Production* **39**: 395-403.
- ✓ Jergefa T., K. Kelay, **M. Bekana**, S. Teshale, H. Gustafsson and H. Kindahl (2008): Epidemiological study of bovine Brucellosis in three selected agro-ecologies of central Oromiya, Ethiopia. *Rev. Sci. Tech.* **28**: **933 - 943**
- ✓ Getahun K., K. Kelay B., **M. Bekana**, and F. Lobago (2008): Bovine mastitis and antibiotic resistance patterns in Selale smallholder dairy farms, central Ethiopia. *Tropical Animal Health and Production*. **40**: 261 – 268.
- ✓ Lobago F., **M. Bekana**, H Gustafsson, JF. Beekers, G. Yohannes and H. Kindahl (2008): Serum profiles of pregnancy-associated glycoprotein. Oestrone sulphate and progesterone during gestation and some factor influencing the profiles in Ethiopia Borena and crossbred cattle. *Rprod. Dom Anim*doi: 10.1111/j.1439-0531.2007.01049.
- ✓ Gizaw Y., **M. Bekana**, and T. Abayneh (2007): Major reproductive health problems in smallholder dairy production in and around Nazareth town, central Ethiopia. *Vet On Line*. (International Vet. Med. <http://www.priory.com/vet/dairyproduction>).
- ✓ Regassa F., H.Tamirat and **M. Bekana** (2007): Ovarian activity, trans-uterine embryo migration and prenatal losses in Ethiopian high land ewes. *Tropical Animal Health and Production*.**39**: 131 – 139.

- ✓ Lobago F., **M. Bekana**, H. Gustafsson and H. Kindahl (2007): Longitudinal observation on reproductive and lactation performance of smallholder dairy crossbred dairy cattle in Fitche, Oromiya region, central Ethiopia. *Tropical Animal Health and Production*.**39**: 395 – 403.
- ✓ Regassa F., H.Tamirat and **M. Bekana** (2007): Ovarian activity, trans-uterine embryo migration and prenatal losses in Ethiopian high land ewes. *Tropical Animal Health and Production*.**39**: 131 – 139.
- ✓ Teshale S, A. Dumetre, M.L. Darde, **M. Bekana**, and P. DORCHIS (2007): Serological survey of caprine toxoplasmosis in Ethiopia: prevalence and risk factors. *Parasite*, 14: 155 – 159.
- ✓ Abalti A., **M. Bekana**, M. Woldemeskel, and F. Lobago (2006): Female genital tract abnormalities of zebu cattle slaughtered at Bahir Dar town, northwest, Ethiopia. *Tropical Animal Health and Production*. **38**: 505 – 510.
- ✓ Lobago F., **M. Bekana**, H. Gustafsson and H. Kindahl (2006): Reproductive performance of dairy cows in smallholder production system in Selale, central Ethiopia. *Tropical Animal Health and Production*. **38**: 333 – 342.
- ✓ Lemma A, **M. Bekana**, H.J. Schwartz and T. Hildebrandt (2006): Ultrasonographic study of ovarian activities in the tropical Jennies during the seasons of high and low sexual activity. *Journal of Equine Vet. Sci*. **26**: 18 - 22.
- ✓ Lemma A, **M. Bekana**, and H.J. Schwartz (2006): The effect of body condition on ovarian activity of free ranging tropical Jennies. *J. Vet. Med. A* **53**: 1 - 4.
- ✓ Lemma A, **M. Bekana**, and H.J. Schwartz (2006): Application of diagnostic Ultrasonography in the study of reproductive system of tropical Jennies. *Tropical Animal Health and Production*. **38**: 267 – 274.
- ✓ Lobago F., H. Gustafsson, **M. Bekana**, and H. Kindahl (2006): Clinical features of hormonal profiles of cloprostenol-induced early abortion in heifers monitored by ultrasonography. *Acta vet. scand*.**48**: 23.
- ✓ **Bekana M.**, A. Gizachew and F. Regassa (2005): Reproductive performance of crossbred dairy cows managed under different production systems in central highlands of Ethiopia. *Tropical Animal Health and Production***35**: 551 – 561.
- ✓ Shiferaw Y., **M. Bekana**, B-A Tenhagen and T. Kassa (2005): Reproductive disorders of crossbred dairy cows in the central highlands of Ethiopia and their effects on reproductive performance. *Tropical Animal Health and Production*.**37**: 427 – 441.
- ✓ Teshale S. and **M. Bekana** (2004): Ethno veterinary practices of Borana pastoralists and their possible contribution to livestock production and management. *Tropical Animal Health and Production*.**52**: 21 – 29.
- ✓ Teshale S, **M. Bekana**, G. Adugna, E. Kelbessa (2004): The role of medicinal plants in the Ethno veterinary practices of Borana pastoralists. *International Journal of Applied Research in Veterinary Medicine*. **2**: 220 – 225.
- ✓ Regassa F., F. Terefe and **M. Bekana** (2003): Abnormalities of the testes and epididymis in bucks and rams slaughtered at DebreZeit abattoir, Ethiopia. *Tropical Animal Health and Production*.**35**: 541 – 549.
- ✓ Shiferaw Y., B-A Tenhagen, **M. Bekana**, and T. Kassa (2003): Reproductive performance of crossbred dairy cows managed under different production systems in central highlands of Ethiopia. *Tropical Animal Health and Production*.**35**: 551 – 561.
- ✓ **Bekana M.** (2000): Farm Animal Obstetrics, Monograph, funded by the Research and Publication Office of Addis Ababa University.
- ✓ Kindahl H., **Bekana M.**, K. Kask, K. Konigsson, H. Gustafsson and K. Odensvik (1999): Endocrine aspect of uterine involution in the cow. *Reprod. Dom. Anim*. **34**: 261 - 268.
- ✓ **Bekana M.** (1997): Prostaglandin F_{2α} and progesterone profiles in postpartum cows with short luteal phases. *Act. vet. scand*.**38**: 323 – 330.
- ✓ **Bekana M.**, P. Jonsson and H. Kindahl (1997): Bacterial isolates associated with retained fetal membranes and subsequent ovarian activity in cattle. *Veterinary Record*. **140**: 232 - 234.
- ✓ **Bekana M.**, K. Odensvik and H. Kindahl (1996): Prostaglandin F_{2α} metabolite and progesterone profiles in postpartum cows with retained fetal membranes. *Act. vet. scand*.**37**: 171 - 185.

- ✓ **Bekana M.**, P. Jonsson and H. Kindahl (1996): Intrauterine bacterial findings and hormonal profiles in postpartum cows with normal puerperium. *Act. vet. scand.***37**: 251 - 263.
- ✓ **Bekana M.**, T. Ekman and H. Kindahl (1994): Ultrasonography of Bovine postpartum uterus with retained fetal membranes. *J. Vet. Med. A.***41**: 653 - 662.
- ✓ **Bekana M.**, P. Jonsson, T. Ekman and H. Kindahl (1994): Intrauterine bacterial findings in postpartum cows with retained fetal membranes. *J. Vet. Med. A.***41**: 663 - 670.

International proceedings

- ✓ Lemma A., Schwartz, H.J., **M. Bekana** (2006): Reproduction in Jennies (*Equus asinus*) in relation to environmental factors in central Ethiopia. Proc. Deutscher Tropentag. International Research on Food Security, Natural Resource Management and rural Development P150 George August University, 8-10 October, **Göttinge, Germany**.
- ✓ Feyissa T. and **M. Bekana** (2000): A gross morphological abattoir study of genital organs from female crossbred and zebu cattle. Abstr. 14th International Congress on Animal Reproduction. **Stockholm, Sweden**, 2-6 July, Vol. 1 pp.54.
- ✓ Kindahl H., **M. Bekana**, K. Kask, K. Königsson, H. Gustafsson, and K. Odensvik (1998): Endocrine aspects of uterine involution in the cow. Proc. 2nd Conference of the European Society for Domestic Animal Reproduction in conjunction with the 2nd Central European Conference on Animal Reproduction. November 26th-28th. **Keszthely, Hungary**.
- ✓ Kindahl H., **M. Bekana**, P. Jonsson, K. Odensvik, K. Kask, and H. Gustafsson (1997): Studier av infektioner i livmodern hos nykalvade kor (Studies of uterine infections in cows after parturition). Djurhls- och Ulfodringskonferens, SHS, Conference on Animal Health and Nutrition. 19-21 August, **Falun**.
- ✓ **Bekana M.** (1997): Prostaglandin F2a-metabolite and progesterone profiles in relation to bacterial findings in postpartum cows and without retained fetal membranes. Proc. Of the 11th Conference of the Ethiopian Veterinary Association. **Addis Ababa, Ethiopia**, 12-13 June.
- ✓ Kindahl H., **M. Bekana**, K. Kask, and H. Gustafsson (1996): Uteroovarian relationships during the bovine post-partum period. Proc. Conference Veterinary Medicine **Estonian** Veterinary Association, Estonia, 16-18 October
- ✓ Kindahl H., K. Odensvik, **M. Bekana**, and K. Kask, 1996): Prostaglandin release as mediator between infections and impaired reproductive performance. Proc. Central European Conference on Animal Reproduction 17-21 September, **Olsztyn, Poland**.
- ✓ **Bekana M.**, K. Odensvik, P. Jonsson, and H. Kindahl (1996): Prostaglandin F2a-metabolite and progesterone in relation to bacterial findings postpartum cows with and without retained fetal membranes. Proc. Of 4th International Symposium on Reproduction in Domestic Ruminants, Sydney, Australia, 30 June to 4 July.
- ✓ Holst, H., **M. Bekana** and H. Kindahl (1996): Prostaglandin F2a-Metabolite and Leukocyte changes in blood after intravenous administration of glucan and endotoxin in ewes. Proc. Of 13th International Congress on Animal Reproduction **Sydney, Australia**, 30 June to 4 July.
- ✓ 29. Holst, H., **M. Bekana** and H. Kindahl (1996): Prostaglandin release after intravenous injection of glucan and endotoxin in ewes. Abstr. 4th European Congress on Prostaglandins and other Local Activities Factors in Reproduction. **Stockholm, Sweden**, 22-25 May.
- ✓ **Bekana M.** 1995: Prostaglandin F2a Metabolite and progesterone in postpartum cows with and without retained fetal membranes. 7th Colloquium on "Endocrinology and patho-physiology of pregnancy and parturition". Dept. Herd health and Reproduction, Faculty of Vet. Medicine, **Utrecht University, The Netherlands**, Sept. 7-9.
- ✓ Kindahl H. and **M. Bekana** (1995): Postpartum periodens normalaforlopp (The normal post-partum Performance). Proc. Of the Swedish Annual Veterinary Meeting. **Uppsala, Sweden**. P. 159-162.
- ✓ **Bekana M.**, K. Odensvik, P. Jonsson, T. Ekman, and H. Kindahl (1996): Clinical, Ultrasonographical and bacteriological and endocrinological studies on postpartum cows with retained fetal membranes. Proc. of 4th International Symposium on Reproduction in Domestic Ruminants, **Townsville, Australia**, 2-6 October, pp. 946.

- ✓ **Bekana M.** (1994): Clinical, Ultrasonographical and bacteriological studies on postpartum cows with retained fetal membranes. 6th Colloquium on “Endocrinology and patho-physiology of pregnancy and parturition”. Department. Animal Reproduction Faculty of Veterinary Medicine, **Olsztyn** University, **Poland**, 1-4 September.
- ✓ **Bekana M.,** H. Kindahl, P. Jonsson, and T. Ekman (1994): Ultrasonography and bacteriology of the bovine postpartum uterus with particular emphasis on retained fetal membranes. Proc. of International Foundation for Science workshop on Animal Reproduction. University of **Niamey, Niger**, Jan. 17-21.
- ✓ **Bekana M.** (1998): Major reproductive problems in DebreZeit state owned dairy farm. Proc. from the International Foundation for Science workshop on Animal Reproduction in conjunction with Swedish International Program on Animal Reproduction. **ILCA, Addis Ababa, Ethiopia.**
- ✓ **Bekana M.**(1996): Clinical Ultrasonographic and Bacteriological and Hormonal Studies on Postpartum Cows with particular emphasis on Retained Fetal Membranes. Doctoral (**Ph.D.**) Thesis.
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