

Dr SYED ASHAQ HUSSAIN SHAH

PhD Scholar

Department Veterinary Medicine

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Educational Qualification

Examination passed	Year	University	OGPA	Subject
B.V.Sc. & A.H	2008	SKUAST- J	7.35	As per VCI
M.V.Sc	2010	GADVASU	8.21	Clinical Veterinary Medicine
Ph.D	2014	GADVASU	8.35	Veterinary Medicine
N.E.T	2011	ICAR	Qualified	Clinical Veterinary Science
	2014	ICAR	Qualified	Veterinary Medicine

Publications

a) Journals	27		
▪ Published	8 International		17 National
▪ Accepted	0 International		2 National
b) Papers presented in conferences/Symposia/workshop	27		
▪ Oral Presentation	10		
▪ Poster Presented	2		
▪ Abstract published	17 National		3 International
▪ Full length paper in Conferences	2 National		1 International
c) Popular Papers	3		
▪ Published	3		
d) Lead papers in conferences	-		2 National

Experience

- One Year clinical and research experience as Senior Research Fellow under the project entitled "Development of rapid diagnostic protocols and therapeutic management of digestive disorders in dairy animals RKVY-B3" at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.
- Acted as evaluator for CET-GADVASU-2011

Participation in seminar/symposia/conferences **9**

Workshop Attended **3**

RESEARCH WORK during M.V.Sc.

STUDIES ON PREVALENCE, CLINIO-HAEMATO-BIOCHEMICAL ALTERATIONS AND THERAPY OF GASTROINTESTINAL IMPACTION IN DAIRY ANIMALS

RESEARCH WORK during Ph.D

STUDIES ON OMASL AND ABOMASAL DISORDERS IN CATTLE AND BUFFALOES

LIST OF PUBLICATIONS

A. National Journals:

1. **S A Hussain**, S K Uppal, N K Sood, C S Randhawa and S Prabhakar. 2011. Clinical, Haemato-biochemical findings and therapeutic management of Peritonitis in Cattle. *IntasPolivet* 12 (2):283-289.
2. **S A Hussain** and S K Uppal. 2012. Rumen impaction in buffaloes: A haemato- biochemical study. *Indian Journal of Animal Sciences* 82(4):369–373.
3. **S A Hussain**, S K Uppal, C S Randhawa, C N Bhutia, N Hassan and L M Dar. 2012. Clinical findings and haemato-biochemical alterations in caecal dilatation of buffaloes (*Bubalus bubalis*). *International Journal of Livestock Research* 2(3):127-132.
4. L M Dar, M MDarzi, M S Mir, S A Kamil, A Rashid, S Abdullah, **S A Hussain**, AABhat. 2012. Sheep pox virus induced interstitial pneumonia in sheep. *International Journal of Livestock Research* 2 (2):159-164.
5. **S A Hussain**, S K Uppal, C S Randhawa, N K Sood, S N S Randhawa and S K Mahajan. 2012. Clinical features and haemato-biochemical alterations of primary omasal impaction in dairy animals. In Sandu, SK et al (eds) Proc. International Conference on Sustainable Agriculture for Food and Livelihood Security, November 27-29, 2012, Ludhiana, India: *Crop Improvement* 39 (Special tissue): 1399-1400.
6. Nuzhat Hassan, G N Sheikh, H U Malik, R A Bhat, **S A Hussain**, S Tawheed and G Nazir. 2012. Colibacillosis: epidemiological study and importance in sheep husbandry. In Sandu, SK et al (eds) Proc. International Conference on Sustainable Agriculture for Food and Livelihood Security, November 27-29, 2012, Ludhiana, India. *Crop Improvement* 39 (Special tissue): 1493-1494.
7. S A Bhat, M R Islam, P D Juyal, N K Singh, A Wani and **S A Hussain**. 2012. *Cryptosporidiosis and calf diarrhea in Ludhiana district of Punjab*. In Sandu, SK et al (eds) Proc. International Conference on Sustainable Agriculture for Food and Livelihood Security, November 27-29, 2012, Ludhiana, India. *Crop Improvement* 39 (Special tissue): 1399-1400.
8. L M Dar, **S A Hussain**, A Rashid, S Parihar, S Abdullah, F A Rather. 2013. Caseous lymphadenitis in a Sheep - Postmortem and histopathological findings. *International Journal of Livestock Research* 3(3): 69-73.
9. U N Zahid, Swaran S Randhawa, P Malhotra, S K Mahajan, **S A Hussain**. 2013. Severity of foot lesions in relation to calving in Sahiwal-HF crossbred dairy cattle. *Indian Journal of Animal Sciences* 83(2): 159-163.
10. **S A Hussain**, Murad Ali, S Turkar, N Hassan, M R Islam and L M Dar. 2013. Caseous lymphadenitis in goats: First report of two clinical cases from Punjab (India). *Applied Biological Research* 15(1): 83-84.
11. G Nazir, S P S Ghuman, M Honparkhe, G S Dhaliwal, R Sharma, B Phawa, N Hassan and **S A Hussain**. 2013. Flaxseed supplementation in buffaloes attenuates plasma PGF 2α concentrations during last quarter of estrus cycle. *Indian Journal of Animal Sciences* 83(10): 1029-1032.
12. S A Bhat, M R Islam, P D Juyal, N K Singh, SA Hussain and L D Singla. 2013. *Cryptosporidium* infection in asymptomatic dairy calves in Ludhiana district of Punjab, India. *Journal of Pure and Applied Microbiology* 7(3): 2423-2427.

13. L M Dar, M MDarzi, M S Mir, A Rashid S Abdullah and **S A Hussain**. 2013. Histopathological and histoenzymatic studies on Bronchopneumonia in Sheep. *Journal of Applied Animal Research* DOI:10.1080/09712119.2013.845101
14. M R Islam, M P Gupta, G Folia, P K Sidhu, T A Shafi, S A Bhat, S A Hussain and R Mustafa. 2013. Sero-epidemiology of Brucellosis in organized cattle and buffaloes in Punjab (India). *Advances in Animal and Veterinary Sciences* 1 (3S): 5-8.
15. Jagpreet Singh, S K Gupta, Randhir Singh and **S A Hussain**. 2014. Etiology and haemato-biochemical alterations in cattle of Jammu suffering from anaemia. *Veterinary World* 7(2): 49-51.
16. MR Islam, M P Gupta, G Folia, P K Sidhu, TA Malik, G RBhat, S A Bhat and **S A Hussain**. 2014. Diagnosis of brucellosis in buffalo serum by polymerase chain reaction. *Applied Biological Research* 16 (1): 1-3.
17. N Hassan, GN Sheikh, **S A Hussain** and GNazir. 2014. Variation in clinical findings associated with neonatal colibacillosis in lambs before and after treatment. *Veterinary World* 7(4): 262-265.
17. **S A Hussain** and S K Uppal. 2014. Haemato-biochemical changes and peritoneal fluid cytology in clinical cases of bovine peritonitis. *Indian Journal of Animal Research* 48(2): 188-193. DOI-10.5958/j.0976-0555.48.2.039.
18. **S A Hussain**, T A Shafi and D K Gupta. Acute gangrenous mastitis due to *staphylococcus aureus* in a cross bred cow. *Intas Polivet (Accepted for June issue of 2014)*
19. **S A Hussain**, S K Uppal, C S Randhawa and N K Sood. 2014. Bovine intestinal obstruction: Blood gas analysis, serum C reactive protein and clinical, hematological and biochemical alterations. *Journal of Applied Animal Research. (Accepted)*

B. International Journals:

1. **S A Hussain**, S K Uppal, C S Randhawa, N K Sood. 2011. Frank exudative peritonitis due to perforated abomasal ulceration in a cross bred cow. *International Journal for Agro Veterinary and Medical Sciences* 5(5):447-51
2. L M Dar, M MDarzi, M S Mir, A Rashid S Abdullah and **S A Hussain**. 2012. Prevalence and pathological studies on ovine pneumonic pasteurellosis in Kashmir valley, India. *Eurasian Journal of Veterinary Science* 28(4): 199-203.
3. **S A Hussain**, S K Uppal, C S Randhawa, N K Sood and S K Mahajan. 2012. Clinical characteristics, haematology and biochemical analytes of primary omasal impaction in bovines. *Turkish Journal of Veterinary and Animal Sciences* 37:329-336 DOI: 10.3906/vet-1205-31.
4. L M Dar, M MDarzi, M S Mir, S A Kamil, A Rashid, S Abdullah, **S A Hussain**, AABhat and Reshi P A. 2012. Prevalence and pathology of lung worm infection in sheep in Kashmir valley, India. *Journal of Animal Science Advances* 2(8): 678-685.
5. L M Dar, M MDarzi, M S Mir, A Rashid, S Abdullah, **S A Hussain** and M Raies. 2012. Pathological Studies on Lung Abscesses in Sheep Slaughtered in Kashmir Valley, India. *Journal of Advanced Veterinary Research* 2:173-178.

6. LM Dar, **S A Hussain**, S Abdullah, A Rashid, S Parihar and F A Rather. 2013. Maggot therapy and its implications in Veterinary medicine: An Overview. *Journal of Advanced Veterinary Research* 3: 47-51.
7. SupriyaShukla, ShradhaParihar, NidhiShrivastava, L M Dar, **S AHussain**. 2013. Outbreak of *Aspergillusfumigatus* in an organized Emu farm in Indore, India. *Journal of Advanced Veterinary Research* 3: 8-11.
8. **S A Hussain**, S K Uppal, N K Sood and S K Mahajan. 2014. Clinicohematobiochemical findings, clinical management, and production performance of bovines with late pregnancy indigestion (Type IV vagal indigestion). *Veterinary Medicine International* <http://dx.doi.org/10.1155/2014/525607>.

PUBLISHED ABSTRACTS

1. **S A Hussain**, S K Uppal and N K Sood. 2011. Clinico-hemato-biochemical alterations and post-mortem findings in bovine abomasal ulceration. 29th Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2011.
2. **S A Hussain**, S K Uppal, N K Sood and C S Randhawa. 2011. Cytopathological changes and therapy of peritonitis in cattle and buffaloes. 29th Convention of Indian Society for Veterinary Medicine (ISVM) 2011
3. **S A Hussain** and S K Uppal. 2011. Prevalence and annual case incidence of gastrointestinal impaction in cattle and buffaloes of Punjab, India. 1stJ&K agricultural Science congress.
4. **S A Hussain** and S K Uppal. 2011. Haemato-biochemical alteration in rumen impaction of buffaloes (*Bubalus bubalis*). 1stJ&K agricultural Science congress.
5. **S A Hussain**, S K Uppal, N K Sood and C S Randhawa. 2011. Clinical, haemato-biochemical findings and treatment of peritonitis in cattle. 1stJ&K Agricultural Science congress.
6. U N Zahid, Swarn S Randhawa, K Dua, S S Randhawa, V Mahajan and **S A Hussain**. 2011. A study of claw lesions causing clinical lameness in cross bred dairy cattle. 16th International symposium on "Lameness in ruminants" held at Rotorua, New-Zealand.
7. **S A Hussain**, S K Uppal, C S Randhawa, S Turkar and K Dua. 2012. Venous blood acid base gas status in gastrointestinal impaction disorders in dairy animals. 30th Convention of Indian Society for Veterinary Medicine (ISVM) 2012.
8. **S A Hussain**, C N Bhutia, S Amol and S Chhabra. 2012. Unusual cause of tenesmus in a non-descript dog: A case report. 30th Convention of Indian Society for Veterinary Medicine (ISVM) 2012.
9. S A Bhat, P D Juyal, AAWani, M R Islam, N K Singh and **S A Hussain**. 2012. Cryptosporidium spp infection in asymptomatic dairy calves of Ludhiana, Punjab. XXIX annual conference of India Association of Veterinary Pathologists.

10. C N Bhutia, S K Uppal, N Saini, K Dua, **S A Hussain** and S Chhabra. 2012. Bovine intestinal obstruction: Haemato-biochemical and peritoneal fluid changes. International symposium on “ One Health: Way Forward to Challenges in Food Safety and Zoonosis in 21st century” and XIth Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS), organized by School of Public Health and Zoonosis, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana in collaboration with university of Saskatchewan, Canada, on 13-14 December 2012.
11. S A Bhat, P D Juyal, N K Singh, L D Singla, M R Islam, AAWani and **S A Hussain**. 2012. Comparison of nested PCR and microscopy for the detection of cryptosporidiosis in bovine calves. International symposium on “ One Health: Way Forward to Challenges in Food Safety and Zoonosis in 21st century” and XIth Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS), organized by School of Public Health and Zoonosis, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana in collaboration with university of Saskatchewan, Canada, on 13-14 December 2012.
12. S A Bhat, M R Islam, P D Juyal, T A Shafi, N K Singh, **S A Hussain** and L D Singla. 2012. Season related occurrence of bovine cryptosporidiosis in Ludhiana district of Punjab. International symposium on “ One Health: Way Forward to Challenges in Food Safety and Zoonosis in 21st century” and XIth Annual Conference of Indian Association of Veterinary Public Health Specialists (IAVPHS), organized by School of Public Health and Zoonosis, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana in collaboration with university of Saskatchewan, Canada, on 13-14 December 2012.
13. S A Bhat, M R Islam, P D Juyal, T A Shafi, N K Singh **S A Hussain** and AAWani. 2013. Agerelated prevalence of bovine cryptosporidiosis in Ludhiana district of Punjab. 31th Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2013.
14. **S A Hussain**, S A Bhat, S K Uppal and N Hassan. 2013. Coccidiosis in a Cross bred cow calf and its therapeutic management. 31th Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2013.
15. **S A Hussain**, T A Shafi, S A Bhat, R Ranjan and N Hassan. 2013. Canine Erlichiosis and its therapeutic management in a Labrador dog. 31th Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2013.
16. **S A Hussain**, S K Uppal, N K Sood, C S Randhawa and S K Mahajan. Haemato-biochemical alterations in diaphragmatic hernia of buffaloes and cattle. 2013. 31th Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2013.
17. S K Uppal, **S A Hussain**, S Chhabra S, Turkar S and Bansal B K. 2013. Clinical and haemato-biochemical characteristics of indigestion in cattle and buffaloes in late pregnancy. *15th International Conference on Production Diseases in Farm Animals, Uppsala, Sweden 24-28 June 2013.*

18. **S A Hussain**, S K Uppal, A Kumar, P S Dhaliwal and JMohindroo. 2013. Traumatic reticulitis in cattle and buffaloes of Punjab, India: A clinical study. 31st World Veterinary Congress, Prague, Czech Republic, 17-20 September 2013.
19. **S A Hussain**, S K Uppal, S S Randhawa, A Kumar and V Sangwan. 2014. Reticular abscessation in cattle and buffaloes: Clinical study of 12 cases. 32nd Annual Convention of Indian Society for Veterinary Medicine (ISVM) 2013.
20. R Ranjan, N K Sood, **S A Hussain**, S K Uppal and K Gupta. Detection of rare haematological malignancies by peripheral blood examination in dogs. "National Congress on "Future Strategy for Canine Health Care with focus on Zoonotic diseases" and 11th annual convention of the Indian Society for Advancement of Canine Practice. Patna, Bihar, India, 10-12 February 2014.

Full length paper in Conferences

1. U N Zahid, Swarn S Randhawa, S S Randhawa, K Dua and **S A Hussain**. 2011. Claw lesions causing Clinical lameness in cross bred dairy cattle. 16th International symposium on "Lameness in ruminants" held at Rotorua, New-Zealand.
2. S K Uppal and **S A Hussain**. 2014. Gastrointestinal impaction disorders in dairy animals: An overview for practitioners. 32th Annual Convention of ISVM & International symposium on "The 21st Century Road Map for Veterinary Practice, Education & Research in India & Developing Countries" held at Faculty of Veterinary Sciences & Animal Husbandry, SKUAST-J, R.S. Pura, Jammu J&K (India) from 14 - 16 February, 2014.
3. N K Sood, **S A Hussain**, K Gupta and S K Uppal. 2014. Peritoneal fluid cytology for the diagnosis of bovine diseases. 32th Annual Convention of ISVM & International symposium on "The 21st Century Road Map for Veterinary Practice, Education & Research in India & Developing Countries" held at Faculty of Veterinary Sciences & Animal Husbandry, SKUAST-J, R.S. Pura, Jammu J&K (India) from 14 - 16 February, 2014.

POPULAR ARTICLES

1. G R Bhat and **S A Hussain**. 2012. Lugol's iodine (I.U) as an optional treatment in anestrus buffaloes. *Vet Alumnus*.33 (1): 33-34.
2. U N Zahid, S SRandhawa and **S A Hussain**. 2010. Risk factors associated with foot lameness in dairy cattle. *Punjab Vet Journal*.
3. U N Zahid, **S A Hussain**, R Ranjan and K Dua. 2010. Common plant toxicities in farm animals in Punjab. *Vet Alumnus*.31 (1): 21-23.

CONFERENCES / SYMPOSIUM/ WORKSHOPS ATTENDED

1. Workshop on "Basic experimental design: Planning for good results and working with mice-basic consideration and sample taking" organized by Department of Veterinary

- Public Health and Epidemiology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana in collaboration with university of Saskatchewan on 13-12-1012.
2. Seminar on “Nanotechnology: Its scope and perspective in veterinary science with emphasis on public health issues” organized by Department of Veterinary Public Health and Epidemiology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana in collaboration with university of Saskatchewan on 21-12-1012.
 3. Animal husbandry, dairy and fisheries officer’s workshop organized by Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana on 20-01-2011.
 4. 29th Annual Convention of Indian Society for Veterinary Medicine (ISVM) & National symposium on “Recent Developments in Diagnostics and Therapeutics including Application of Nanotechnology in Veterinary Medicine” held at Mumbai Veterinary College, Maharashtra Animal and Fisheries Science University, Mumbai, India from 17 to 19 February 2011.
 5. 33rd Annual Congress of Indian Society of Veterinary Surgery and International Symposium on “Current Trends in Diagnostic Imaging and Management of Surgical Affections in Dairy Animals” held on 11th-13th Nov 2009, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, India.
 6. Workshop on “Clinical Neurology” organized by Mars India Pharmaceutical Company at Guru Angad Dev Veterinary and Animal Science University on 21st June 2009.
 7. “8th National Youth Parliament competition” organized by Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu under the Ministry of Parliamentary Affairs, Govt. of India on 2nd June 2006 at R.S. Pura Campus of University.
 8. 1st Jammu & Kashmir Agricultural Science Congress, Mountain agriculture in transition-challenges and way forward, 8-10 September 2011.
 9. International conference on sustainable agriculture held at Punjab Agriculture University, Ludhiana, India from 27 to 29th November 2012.
 10. National symposium on “Recent advances in reproductive biotechnology: Retrospective and prospective vision” held at National Dairy Research Institute, Karnal, India from 30-31 January 2012.
 11. 31th Annual Convention of Indian Society for Veterinary Medicine (ISVM) & National symposium on “Advancing veterinary medicine and its specialties for augmented productivity and health: Issues and strategies in farm and companion animals” held at College of Veterinary Science & Animal Husbandry (M.P.P.C.V.V), Mhow, (M.P), India from 9 to 11 January 2013.
 12. 32th Annual Convention of Indian Society for Veterinary Medicine (ISVM) & International symposium on “The 21st Century Road Map for Veterinary Practice, Education & Research in India & Developing Countries” held at Faculty of Veterinary Sciences & Animal Husbandry, SKUAST-J, R.S. Pura, Jammu J&K (India) from 14 - 16 February, 2014.

MEMBERSHIP

1. Indian Society for Veterinary Medicine (ISVM) (Life member).
2. J& K State Veterinary Council (Life Member).

Awards/ Honours/ Recognition

1. **First Prize in oral presentation** at 29th Annual Convention of Indian Society for Veterinary Medicine (ISVM) & National symposium on “Recent Developments in Diagnostics and Therapeutics including Application of Nanotechnology in Veterinary Medicine” held at Mumbai Veterinary College, Maharashtra Animal and Fisheries Science University, Mumbai, India from 17 to 19 February 2011.
2. **Third Prize in oral presentation** at 32th Annual Convention of Indian Society for Veterinary Medicine (ISVM) & International symposium on “The 21st Century Road Map for Veterinary Practice, Education & Research in India & Developing Countries” held at Faculty of Veterinary Sciences & Animal Husbandry, SKUAST-J, R.S. Pura, Jammu J&K (India) from 14 - 16 February, 2014.
3. **Merit Certificate from GADVASU during M.V.Sc.**
4. **Eligible for Merit Certificate from GADVASU for Ph.D.**
5. Member of Scientific Advisory Board of Journal of Veterinary Advances.
6. Reviewer of the following Journals
 - Journal of Veterinary Science
 - Open Veterinary Journal
7. Completed three online courses of Continuing Professional Development on Cattle Medicine and Canine Cardiology, conducted by UK Vet Livestock Journal and Companion Animal Journal, respectively
