



Dr. Naveed Hussain

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- **Total Work Experience: 21 years**

Education

PhD, MPhil, DVM

Professional Experience

University Lecturer/Vet surgeon

- Teaching at undergraduate & postgraduate levels
- Research innovation for postgraduate students
- Surgical operations of patients
- Outdoor, Indoor & 24/7 clinical duties

Postgraduate Research Work

1. Crop repair using different Inguviotomy techniques in pigeon
2. Comparison of suturing and sutureless techniques for gastrotomy closure in canines
3. Comparative efficacy of different techniques in tracheal end to end anastomosis
4. Comparative efficacy of single layer and double layer suturing with stapling technique for end-to-end anastomosis of esophagus in dog
5. Comparison of conventional sutures, surgical glue and stapling in end-to-end anastomosis in gastroesophageal junction stricture in dogs
6. Clinico-biochemical study of innovative injectable anesthetic cocktails (Midazolam, Etomidate with Buprenorphine and Nalbuphine) in dogs
7. Comparative study of cardiorespiratory effects of Medetomidine-Etomidate-Buprenorphine with Medetomidine-Ketamine-Buprenorphine in dogs
8. Cardiorespiratory and clinico-biochemical study of novel anesthetic combinations of Dexmedetomidine-Etomidate-Buprenorphine with Dexmedetomidine-Ketamine-Buprenorphine in non-human primates (Rhesus Monkey)
9. A study on usage of pectoralis muscle graft with and without soft prolene mesh for pharyngeal reconstruction in rabbits
10. Comparative study of dexmedetomidine and medetomidine in combination with ketamine and tramadol during standard ovariohysterectomy procedure in cat
11. Comparative study on bridge enhanced anterior cruciate ligament repair (BEAR) technique and autologous hamstring graft for better anterior cruciate ligament (ACL) repair in dog
12. Comparative study of open versus closed anal sacculotomy in dogs

13. Comparative biochemical study of injectable cocktail of Medetomidine-Ketamine-Buprenorphine and Dexmedetomidine-Ketamine-Buprenorphine in Ostriches
14. Photobiomodulation: A study on mid shaft femoral fracture healing by using near infrared light in rabbit model
15. In vivo study of bone marrow aspirate clot alone and in conjunction with near infrared therapy on bone microstructure regeneration in osseous defect model of rabbit

Organization of Lab/Clinics/Operation Theatre Facilities

- Participated in planning and updating of surgery operation theatres, clinics & labs e.g.
 - a. Complete renovation of Operation theatres City/Ravi campuses
 - b. New Orthopaedic kits
 - c. Shoeing & Farriery kits

Advisory Services

- Student Advisor
- Tutor of tutorial group
- Focal person of Quality Enhancement Cell-UVAS Lahore
- University stocks verification officer
- Member Departmental Board of Studies-UVAS Lahore

Participations

- Participated in number of nominated and open seminars, meetings, conferences, camps held in UVAS Lahore & Brooke Hospital-Pakistan e.g. A few ones are quoted :-
 - Student placements for Inter-University programmers/ internships
 - Civic engagements & Annual Farmer Festivals
 - Equine care seminars in polo/race clubs
 - Shoeing courses for local farriers
 - Free Animal treatment & deworming camps
 - Spaying & Neutering camps
 - Arrangements for university Spring Festival
 - Equine welfare & management programmes/seminars

Memberships of Societies

- Member Pakistan Veterinary Medical Council
- Member "Alumni Association" UVAS-Lahore