

RESUME OF Dr ANJU K. DANIEL

PERSONAL DETAILS

Name: Anju K. Daniel
DOB: 23/12/1994
Gender: Female
Nationality: Indian
Guardian: Anitha K. Daniel (Mother)
Address: Kattukandathil (Anu Villa), Kappil East,
Krishnapuram P. O.,
Alappuzha, Kerala, India
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EDUCATION

- **2021 - 2024:** Doctor of Philosophy (PhD)
College of Veterinary and Animal Sciences, Pookode, Wayanad, Kerala, India
Area of specialization: Veterinary Medicine
Thesis: Clinico-pathological and molecular evaluation of inflammatory bowel disease in dogs with special reference to microRNAs and perinuclear antineutrophilic cytoplasmic antibodies
GPA - 9.23
- **2023 - 2024:** PG Diploma in Therapeutic Management of infectious diseases in pet animals and pet birds (PGTMD)
Kerala Veterinary and Animal Sciences university (KVASU)
OGPA - 6.9
- **2022 - 2024:** PG Diploma in Animal Welfare (PGDAW)
Indira Gandhi National Open University (IGNOU)
Total marks - 81.18 %
- **2018 - 2021:** Master of Veterinary Science (MVSc)
College of Veterinary and Animal Sciences, Pookode, Wayanad, Kerala, India
Area of specialization: Veterinary Clinical Medicine, Ethics and Jurisprudence
Thesis: Diagnosis and therapeutic evaluation of malasseziosis in dogs
GPA - 8.83
- **2012 - 2018:** Bachelor of Veterinary Science and Animal Husbandry (BVSc & AH)

College of Veterinary and Animal Sciences, Mannuthy, Thrissur, Kerala,
India
Dissertation: Clinical management of post-partum uterine eversion in dairy
cattle
GPA - 8.115

SKILLS

Laboratory:

1. Polymerase Chain Reaction (PCR) and Real-time PCR
2. Eukaryotic/prokaryotic DNA and RNA isolation from various clinical samples
3. Histopathology of formalin fixed tissue samples
4. Fluorescent microscopy for Direct and Indirect Fluorescent Antibody Test
5. Bacterial and fungal culture
6. Antibiotic and Antifungal Sensitivity tests
7. ELISA
8. Identification of hemoparasites like Microfilariae, *Babesia* sp., *Theileria* sp., etc. through wet film and blood smear analysis
9. Skin scrapings and impression smears analysis
10. Collection, fixation, staining, mounting and identification of endo-ectoparasites

Medical:

1. IV canulation
2. Jugular catheterization
3. Urinary catheterization in both male and female dogs
4. Radiograph interpretation
5. ECG, echocardiography and Ultrasound interpretations
6. Endoscopy
7. Blood transfusion

Language:

1. English- proficient
2. Malayalam- proficient; Mother tongue
3. Hindi
4. Tamil

WORK EXPERIENCE

- Veterinary doctor at Papa's Life Line Veterinary Hospital at Bangalore from September to November, 2024.
- Veterinary doctor at SKS Veterinary Hospital at Chennai, from February - Present, 2025.

PUBLICATIONS

1. Abhijith S., Ravishankar C., Rajasekhar R., Sumod K., David P. V., Biju P. H., Harish C., Jameel A. J., **Anju K. D.**, Sarma S., Vishnu P. and Sandhya K. 2025. Isolation and molecular characterization of *Malassezia pachydermatis* from dogs in Kerala. *J. Vet. Anim. Sci.* **56**: 226-230.

2. **Anju K Daniel**, Vinu David P, N. Madhavan Unny, Arun George, Chintu Ravishankar and Anoopraj R. 2024. Clinical, haematological and serum biochemical evaluation in dogs with large intestinal inflammatory bowel disease. *International Journal of Advanced Biochemistry Research*. **8**: 621-627.
3. **Anju K. Daniel**, Vinu David P, N Madhavan Unny, Arun George, Chintu Ravishankar, Anoopraj R and Dinesh PT. 2024. Pathological evaluation of large intestinal inflammatory bowel disease in dogs. *International Journal of Advanced Biochemistry Research*. **8**: 659-663.
4. **Daniel, A. K.**, David, V. P., Sindhu, O. K. and Madhavan U. N. 2023. Successful management of ventricular premature contractions in a dog with combination therapy of mexiletine and sotalol. *Indian Journal of Animal Health*. **62**(1): 222-223.
5. Rajalekshmi, S., Vinu David P., Sindhu O. K., **Anju K. Daniel** and Dinesh P. T. 2023. Epley repositioning maneuver to treat benign paroxysmal positional vertigo in a beagle pup. *J. Indian Vet. Assoc.* **21**(1): 82-85.
6. **Daniel, A. K.**, David, V. P., Ravishankar, C. and Sumith K. S. 2022. Evaluation of different therapeutic protocols for canine malasseziosis. *Indian Journal of Animal Health*. **61**(1): 71- 77.
7. **Daniel, A. K.**, David, V. P., Ravishankar, C. and Sumith K. S. 2022. Molecular characterization of *Malassezia pachydermatis* isolates obtained from cases of dermatitis and otitis externa in dogs. *Indian Journal of Animal Health*. **61**(1): 55- 59.
8. **Daniel, A. K.** 2022. Canine malasseziosis: An overview. *Indian J Anim Health*. **61**(2): 228- 234.
9. K. S. Sumith, C. G. Umesh, C. Ravishankar, M. K. Mathew, S. Ajithkumar and **A. K. Daniel**. 2022. Diagnosis and therapeutic management of infectious kerato-conjunctivitis associated with *Mycoplasma conjunctivae* in goats. *Indian Journal of Animal Health*. **61**(1): 147-150.
10. **Daniel, A. K.**, David, V. P., Ravishankar, C., Sindhu O. K. and Ajithkumar, S. 2021. Diagnosis and therapeutic management of malasseziosis in Dogs. *J. Vet. Anim. Sci.* **52**(3): 262 - 266.
11. **Anju K. Daniel** and C. Srinivasan. 2018. Clinical management of post - partum uterine eversion in a jersey cross bred cow under field condition: A case report. *The Pharma Innovation Journal*. **7**(6): 498-499.
12. **Anju K. Daniel** and C. Srinivasan. 2018. Health benefits of goat milk. *The Pharma Innovation Journal*. **7**(7): 430-431.
13. **Anju K. Daniel** and Deepak Chandran. July 2017. Malabari Goats. *Vet Media Magazine*. **2**(3): 8p.

14. **Anju K. Daniel**, Vinu David P. and Sumith K. S. *Cat Scratch Disease and its Zoonotic Significance: an Overview*. Chapter 12. 225-239. In: IVA [Indian Veterinary Association]. 2023. *One Health and Zoonotic Diseases (Compendium of Critical Insights: A Collection of Review Articles)*. (1st ed.). Indian Veterinary Association, Kerala, 469p. ISBN No. 978-93-5680-551-4.
15. **Anju K. Daniel** and Vinu David P. *Tularaemia: A re-emerging tick-borne zoonotic disease of public health significance*. Chapter 5. 177-130. In: IVA [Indian Veterinary Association]. 2024. *Advances in Veterinary and Animal Sciences (Volume II: Veterinary Science) (Compendium of Critical Insights: A Collection of Review Articles)*. (1st ed.). Indian Veterinary Association, Kerala, 690p. ISBN No. 978-93-340-4428-7.

ACADEMIC AWARDS AND HONORS

1. **Best PhD Thesis Award** for the year 2025 by IVA 96/1967 at BASU, Patna
2. **Best Article Award**: Article titled: *"Tularaemia: a re-emerging tick-borne zoonotic disease of public health significance"* authored by **Anju K. Daniel** and Vinu David P. IVA, KERALA - 2023.
3. **First Prize**: Oral presentation – *"Identification and successful therapeutic management of Trichophyton mentagrophyte infection in a goat – A case report"* in the Farm animal dermatology session at the *International Conference on Advances in Veterinary Dermatology and Emerging Skin Health Challenges of Animals* organized by the Association for Veterinary Dermatology, India on 19th to 21st May, 2023.
4. **First Prize**: Oral presentation - *"Diagnosis and management of inflammatory bowel disease in a nine month old Rottweiler dog"* in the Companion Animal Medicine: non-infectious session at the *Inaugural Convention of Indian Society for Veterinary Medicine, Kerala Chapter* organized by Department of Veterinary Clinical Medicine, Ethics and Jurisprudence and Department of Veterinary Epidemiology and Preventive Medicine, College of Veterinary and Animal Sciences, Mannuthy and Pookode held during 26th and 27th March, 2023.
5. **Best thesis award (M.V.Sc.) for the year 2022** by *Indian Society of Agricultural Science and Technology for Rural Empowerment*, Raichur, Karnataka
6. **First prize**: Short article writing competition conducted by ROOF – *Vet Infopedia*, 2022
7. **Best Article Award**: *"Cat scratch disease and its zoonotic significance: an overview"* authored by **Anju K. Daniel**, Vinu David P. and Sumith K. S., has been selected as one of the Best Review Article in One Health and Zoonotic Diseases category. This accolade was received during the World

Veterinary Day Commemoration 2022 & National Conference on "Bridging Gaps for Strengthening Veterinary Resilience".

8. **First Prize:** Oral presentation – “Diagnosis and Therapeutic Evaluation of Malasseziosis in Dogs” under the Small Animal Dermatology Research session in the *International Conference on ‘Advancing Veterinary Dermatology Practice, Education & Research in Developing Countries’, and the ‘Inaugural Convention and Satellite Symposiums of the Association for Veterinary Dermatology* organised by the Department of Veterinary Clinical Medicine, Madras Veterinary College, Chennai and Association for Veterinary Dermatology on 9th and 10th June, 2022.
9. **Third Prize:** Oral presentation – Acute Kidney Injury due to Glyphosate Poisoning in a Cat: A Case Report in the *International E-Symposium on Current Practices in Companion Animal Nephrology and Virtual Workshop on Renal Interventional Procedures* organised by the Department of Veterinary Clinical Medicine, Madras Veterinary College, Chennai during 21st – 22nd April, 2022.
10. **Sushila Memorial Best M.V.Sc. thesis award for the year 2021** by Pashu Poshan Kalyan Samitte, *National Academy of Veterinary Nutrition and Animal Welfare*, Bareilly, UP.
11. **First Prize:** Poster presentation - “Diagnosis and Therapeutic Management of Canine Malasseziosis” under the scientific session ‘Disease Control in Betterment of Canine and Feline Health’ in the *Virtual International Conference on “New Generation Vaccines and Animal Disease Control Strategies: Roadmap for Enhancement of Animal and Human Health”* jointly organised by TANUVAS and KVASU from 02.12.2020 to 04.12.2020.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS

1. **Anju K Daniel**, Chaithanya Chandran, Vinu David P. and Biju P. Habeeb. 2023. Identification and successful therapeutic management of Trichophyton mentagrophyte infection in a goat - A case report. International conference on Advances in Veterinary Dermatology and Emerging Skin Health Challenges of Animals. (Abstr.)
2. **Anju K Daniel**, Vinu David P. and Dinesh P. T. 2023. Diagnosis and management of inflammatory bowel disease in a nine-month-old Rottweiler dog” at the Inaugural Convention of Indian Society for Veterinary Medicine, Kerala Chapter (Abstr.)
3. **Anju K. Daniel**, Vinu David P., Sindhu O. K. and Smera K. R. 2023. Successful management of acute liver injury due to gamma benzene

hexachloride toxicity in a cat. Indian Society for Veterinary Medicine. (Abstr.)

4. **Anju K. Daniel**, Vinu David P., Chintu Ravishankar, Ajithkumar S., Sindhu O. K. and Sumith K. S. 2022. Diagnosis and Therapeutic Evaluation of Malasseziosis in Dogs, International Conference on 'Advancing Veterinary Dermatology Practice, Education & Research in Developing Countries', and the 'Inaugural Convention and Satellite Symposiums of the Association for Veterinary Dermatology by TANUVAS and AVD. (Abstr.)
5. **Anju K. Daniel**, Chintu Ravishankar, Vinu David P., Sindhu O. K., Ajithkumar S., Sumith K. S., Chaithra G., Vaidehi, C. D. 2021. Molecular characterization of *M. pachydermatis* isolates obtained from cases of dermatitis and otitis externa in dogs, 33rd Kerala Science Congress. (Abstr.)
6. **Anju K. Daniel**, Vinu David P., Sindhu O.K., Ajith Kumar S., Chintu Ravishankar, Sumith K. S., Chaithra G., and Chandankar Vaidehi Deorao. 2020. Diagnosis and Therapeutic Management of Canine Malasseziosis, Virtual International Conference on New Generation Vaccines and Animal Disease Control Strategies: Roadmap for Enhancement of Animal and Human Health jointly organised by TANUVAS and KVASU. (Abstr.)
7. Sumith K. S., Umesh C. G., Chintu Ravishankar, Manju K. Mathew, Ajith Kumar S., **Anju K. Daniel**, Chaithra G. and Chandankar Vaidehi Deorao. 2020. Detection of *Mycoplasma* spp. in Goats with Respiratory Tract Infection by Polymerase Chain Reaction, Virtual International Conference on New Generation Vaccines and Animal Disease Control Strategies: Roadmap for Enhancement of Animal and Human Health jointly organised by TANUVAS and KVASU. (Abstr.)
8. **Anju K. Daniel**, Vinu David P., Sindhu O. K., Sumith K. S. and Ranilakshmi Bhai K. C. 2020. Successful Medical Management of Malasseziosis in a dog with Itraconazole, 38th Annual Convention of Indian Society for Veterinary Medicine and National Symposium on Advancement in Veterinary Medicine in Mitigating Challenges to Animal Health. (Abstr.)
9. Manju K. Mathew, **Anju K. Daniel**, Chaithanya Chandran, Subham Das, Sumith K. S., Abdul Azeez C. P. and Vinu David P. 2019. Haemato-biochemical Analysis of Bovine Theileriosis, 11th Kerala Veterinary Science Congress. (Full Paper)
10. Manju K. Mathew, Sumith K. S., Sindhu O. K., **Anju K. Daniel**, Umesh C. G., Vinu David and Bipin K. C. 2019. Clinical and Haemato-biochemical Analysis of 77 Cases of Canine *Babesia gibsoni* Infection, 11th Kerala Veterinary Science Congress. (Full Paper)

11. **Anju K. Daniel**, Manju K. Mathew, Sindhu O. K., Vinu David P., Chaithanya Chandran, Nekha Krishnan and Jisha G. Nair. 2018. Successful Medical Management of Nervous Form of Ketosis in a Cattle, 10th Kerala Veterinary Science Congress. (Full Paper)
12. Chaithanya Chandran, Umesh C. G., Sindhu O. K., Manju K. Mathew and **Anju K. Daniel**. 2018. Successful Management of Lantana Poisoning in a Cow, 10th Kerala Veterinary Science Congress. (Abstr.)
13. Salumol S., **Anju K. D.**, Punya M. S. and Arthi A. 2016. Successful Therapeutic Management of Cystic Calculi in a Pomeranian Dog, TANUVAS 8th Clinical Case Conference on Farm and Companion Animal Practice for Veterinary Students. (Abstr.)

PROFESSIONAL WORKSHOPS AND CONFERENCES

- *International conference on Advances in Veterinary Dermatology and Emerging Skin Health Challenges of Animals* organized by the Association for Veterinary Dermatology, India on 19th to 21st May, 2023.
- *Inaugural Convention of Indian Society for Veterinary Medicine, Kerala Chapter* during 26th and 27th March, 2023.
- 15 days online training on '*Use of Intellectual Property Rights (IPR) for Protection of Research and Innovation in Field of Veterinary, Agriculture and Horticulture*' from May 23rd – June 6th, 2022 organised by Department of Animal Genetics & Breeding, College of veterinary science & A.H., MHOW (M.P.).
- KSCSTE sponsored training programme entitled '*Intellectual Property Rights in Academia and Research*' organized under the aegis of IPR Cell, IPRICK-KVASU and Department of Veterinary and Animal Husbandry Extension, CVAS, Mannuthy, Thrissur during 23rd March to 26th March, 2022.
- *33rd Kerala Science Congress – “Pandemics: Risks, Impacts & Mitigation”*: KSCSTE, January, 2021.
- *Virtual International Conference on New Generation Vaccines and Animal Disease Control Strategies: Roadmap for Enhancement of Animal and Human Health*: Tamil Nadu Veterinary and Animal Sciences University and Kerala Veterinary and Animal Sciences University, December 2020.
- *38th Annual Convention of Indian Society for Veterinary Medicine and National Symposium on Advancement in Veterinary Medicine in*

Mitigating Challenges to Animal Health: Karnataka Veterinary Animal and Fisheries Sciences University, February 2020.

- ***11th Kerala Veterinary Science Congress:*** Indian Veterinary Association, Pookode, November 2019.
- ***National Workshop on Animal health:*** Indian Veterinary Association – Kerala in association with Animal Husbandry Department, Kerala and Kerala State Veterinary Council, August 2019.
- ***Research Techniques used in Veterinary and Allied Sciences:*** Directorate of Academics and Research, Kerala Veterinary and Animal Sciences University, January 2019.
- ***10th Kerala Veterinary Science Congress:*** Indian Veterinary Association, November 2018.
- ***One Day Workshop on “Production Performance of Cattle of Kerala”:*** Directorate of Academics and Research, Kerala Veterinary and Animal Sciences University, Mannuthy, May 2018.
- ***24th continuing education programme on Small Animal Emergency & Critical Care Management, Small Animal Dermatology, Fluid Therapy, Drug of choice for different disease conditions:*** Companion Animal Practitioners Association, Kerala, April 2018.

EXPERIENCE / KNOWLEDGE ENHANCEMENT VENTURES

1. Entrepreneurship training at University Poultry and Duck Farm, Mannuthy for six months to develop managerial and marketing skills
2. Prepared a project proposal for a Dairy Farm Unit having 10 Cross Bred Cows

INTERNSHIPS

1. ***Veterinary Polyclinic – Chengannur:*** Clinical training (Veterinary Clinical Medicine, Veterinary Surgery, Radiology, Animal Reproduction, Gynaecology and Obstetrics) including clinical emergencies, indoor ward care, hospital management, record keeping, etc. (Duration: 45days) (2017 – 2018)
2. ***Veterinary Hospital – Kattanam:*** Clinical training (Veterinary Clinical Medicine, Veterinary Surgery, Radiology, Animal Reproduction, Gynaecology and Obstetrics) including clinical emergencies, indoor ward care, hospital management, record keeping, etc. (Duration: 45days) (2017 – 2018)

3. ***Institute of Animal Health and Veterinary Biologicals, Palode, Kerala, India:*** Acquired training on vaccine production and quality control of vaccines. (Duration: 3 days, 2017 – 2018)
4. ***Regional poultry and duck farm, Chathamangalam, Kerala, India:*** Acquired training on vaccination and other routine operations. (Duration: 14 days, 2017– 2018)
5. ***University Poultry and Duck Farm, CV&AS, Mannuthy, Kerala, India:*** Acquired training on vaccination, farm management, nutrition and other routine operations. (2017 – 2018)
6. ***Meat Processing and Technology Unit, CV&AS, Mannuthy, Kerala, India:*** Procured experience in meat handling and processing. (Duration: 7days, 2017 – 2018)
7. ***Feed factory, Kallettumkara, Kerala, India:*** Acquired training as a nutritionist and was involved in feed compounding for large and small domestic animals. (Duration: 3days, 2017 – 2018)
8. ***Livestock Research Station, Thiruvazhamkunnu and Cattle Breeding Farm, Thumboormuzhy, Kerala, India:*** Acquired farm training on artificial insemination, large animal breeding, pregnancy diagnosis, vaccination, and farm record maintenance. (Duration: 2 weeks each, 2017 – 2018)

INFORMATION TECHNOLOGY SKILLS

- Proficiency in MS word, MS Excel, MS Power Point, Internet services

LETTER OF APPRECIATION

- By the Office of the Professor and Head, Instructional Livestock Farm Complex, KVASU, Pookode for my efforts extended for the treatment and control for effectively managing the FMD outbreak at the cattle and buffalo farm, ILFC, Pookode from 10-11-2020 to 24-11-2020.
- Appreciation of the valuable service and co-operation extended as Committee Member during the conduct of 11th Kerala Veterinary Science Congress-2019 on “Veterinary Practice to Address Challenges of Climate Change and Antibiotic Resistance in Animal Health Care and Food Safety” by Indian Veterinary Association, Kerala, November 2019.

EXTRACURRICULAR ACTIVITIES

- Participated in the one-day programme on Anti - tobacco campaign organised by NSS unit, Kerala Veterinary and Animal Sciences University at Thrissur, May 2014.

- Participated and won prizes in various programmes (Inter-batch Arts) organized by Student's union - CV & AS, Pookode and Mannuthy, Kerala.

PROFESSIONAL MEMBERSHIPS

- Lifetime member of Indian Society for Veterinary Medicine (C-466)
- Lifetime member of Veterinary Internal and Preventive Medicine Society (No. 319)
- Society of Veterinarians and Veterinary Students (SOVAS)
- Indian Veterinary Association (IVA), Pookode Unit – Wayanad, Kerala

REGISTRATION

- Registered veterinary practitioner of Kerala State Veterinary Council (Reg. No. 4498)
- Registered veterinary practitioner of Veterinary Council of India (Reg. No. 14580)