

## Curriculum Vitae

Personal information Sorcha Brosnan

### Work experience

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- Veterinary Officer (Acting) for Health Products Regulatory Authority (HPRA), Ireland

April, 2025 - present. Receiving training on European Union veterinary medicine legislation, best practice guidelines and procedures. Shadowing more experienced colleagues. Assisting on assessment of marketing authorisation applications with superior guidance.

- Employment history:  
July 2020 - April 2025  
Full-time Veterinary Surgeon at Ark Veterinary Hospital, Killarney, Co. Kerry. Consulting with clients on first and second opinion cases, performing routine and emergency surgeries and end-of-life care, as well as providing out-of-hours service as sole charge veterinarian. Role requiring clear, effective and compassionate client communication, teamwork with all the staff of a busy referral hospital, management of challenging medical cases, thorough record-keeping and attention to detail, as well as ability to respond to unexpected challenges.

#### Work Experience:

Summer Part time job, 2014-2020

Ark Veterinary Hospital, Killarney Co. Kerry: Role as receptionist, involving client communications, telephone skills, booking appointments and managing payments. Role as animal care assistant, assisting with nursing care, patient hygiene, walking, nutrition, patient records, etc. I have also fulfilled roles in dog grooming, practice hygiene maintenance and sales assistant as required.

#### Clinical Extramural Studies

- Gilabbey Veterinary Hospital, Togher, Co.Cork (4 weeks) June-July 2019  
I really enjoyed my time at the advanced referral hospital, particularly the chance to observe a large team of vets and veterinary nurses working in coordination with challenging surgery cases.
- Sliabh Luachra Veterinary Centre, Rathmore, Co. Kerry (4 weeks) June-July 2018  
This practice, part of the XL Vets group, provided me with a great chance to understand many aspects of large animal practice, particularly with regard to developing the veterinary role in Herd Health.
- Summer Student Research Awards, based in Killarney and UCD Veterinary Hospital, Belfield (6 weeks) May - June 2018  
This research module introduced me to veterinary research with a particular emphasis on the 'One Health' concept. I decided to expand my understanding and the update local knowledge regarding ticks and the risk they pose to both animals and humans in Killarney, Co.Kerry. I carried out extensive sampling in both the National Parklands and on private farmlands, with the full responsibility of farmer communication and data logging. I was also involved in laboratory identification and assistance with qPCR assessment for tick borne diseases. I presented my findings at the annual SSRA Poster Presentations and was one of eight finalists chosen to present at the Gold Medal Event. This research contributes to "Update on the presence of Ixodes ricinus at the western limit of its range and the prevalence of Borrelia burgdorferi sensu lato (Annetta Zintl\*, Taher Zaid, Fiona McKiernan, Amalia Naranjo-Lucena, Jeremy Gray, Sorcha Brosnan, John Browne, Jack O'Connor, John Mee, Barbara Good)
- Veterinary Parasitology Elective, based in UCD Veterinary Hospital, Belfield (3 weeks) August - September 2019  
I was lucky enough to receive a place for this elective, which involved fieldwork, laboratory work, literature research and presentation of my research, based on the qualitative parasitological assessment of canine faecal samples.

### Education and training

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- Online Distance Learning Masters (One Health and Infectious Disease): January 2023 - present (ongoing)

University of Glasgow, Scotland, United Kingdom.

Covers different aspects of One Health including Epidemiology Introduction, Themes in One Health, Zoonotic Diseases, Antimicrobial Resistance, Globalisation and Public Health, Climate Change Impacts on One Health.

- Bachelor of Veterinary Medicine (MVB)

September 2015 - June 2020

University College Dublin, Ireland.

## Additional information

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### Publications

"Update on the presence of *Ixodes ricinus* at the western limit of its range and the prevalence of *Borrelia burgdorferi* sensu lato (Annetta Zintl\*, Taher Zaid, Fiona McKiernan, Amalia Naranjo-Lucena, Jeremy Gray, SORCHA Brosnan, John Browne, Jack O'Connor, John Mee, Barbara Good)

### Projects

"Update on the presence of *Ixodes ricinus* at the western limit of its range and the prevalence of *Borrelia burgdorferi* sensu lato (Annetta Zintl\*, Taher Zaid, Fiona McKiernan, Amalia Naranjo-Lucena, Jeremy Gray, SORCHA Brosnan, John Browne, Jack O'Connor, John Mee, Barbara Good)

My role: conceptualization, logistics and field collection.

**Published: November 2020.**

**No further involvement.**

### Memberships

None.

### Other Relevant Information

#### **Honours and Awards:**

SSRA Gold Medal Finalist 2018 – Research project no.28 "How does tick behaviour affect the risk of tick borne diseases in livestock and in humans?"  
Recipient of the Stage 5 Veterinary Medicine Scholarship (2020), awarded for exceptional academic achievement.  
Recipient of the Warmington Medal (2020), awarded to the student who in their first sitting obtains the highest overall mark in Veterinary Epidemiology and Herd Health.  
Recipient of the John Hannan Medal (2020), awarded to the student who in their first sitting obtains the overall highest grades in Veterinary Public Health and Food Hygiene.