



TECHNICIAN
UNIVERSITY OF LIVERPOOL
HUSAM
Clinical Skills Teachers Centre
Together Learning

LIVERPOOL
STAFF

Obstet



cookworks
White
Electric
Hand Mixer

cookworks
White Plastic
2 Slice
Toaster

HERDMAN SOCIETY

cookworks



X-ray μ CT: From Sample to Analysis



HARC
Hepatic Artery Research Centre
UNIVERSITY OF LIVERPOOL

TECHNICIAN

ALICE

Liverpool Veterinary Parasitology Diagnostics:

- Offering specialist diagnostic tests for parasitic diseases
- Delivering quality and innovation
- Providing expert laboratory, clinical, and academic services

Expertise in parasite identification enables recognition and reporting of the emergence and spread of exotic parasitic diseases brought into the UK in imported pet dogs.

Background
The Fox Team Microbes (FTM) was introduced in 2000 and replaced some quarantine requirements in the UK. Provenance concerns were raised at the time as the service was designed to enable holiday makers to travel with companion animals. FTMs also facilitated commercial importation of dogs under the Border Directive and border followed, peaking at 80,000 in 2011 under the Border Directive in Europe. Triage year-on-year increases in movement of dogs across the UK thousands of imported dogs have been tested by Liverpool Veterinary Parasitology Diagnostics (LVPD), revealing a substantial number of infections, mostly asymptomatic. While numerous publications have been published, reports of their detection in dogs since the introduction of FTMs, including *Sarcocystis* and *Leishmania* spp. There is 2016 LVPD identified *Toxoplasma gondii* in a dog imported from Romania, and reported the first UK case of canine *Toxoplasma gondii*. Further work, including diagnostic reports, quarantine services, and Outreach tips. Here we describe in brief some of emerging parasitic diseases.

1. *Toxoplasma gondii*
Commonly referred to as the 'meat parasite', *Toxoplasma gondii* is a single-celled parasite that can infect a wide range of animals, including dogs and other companion animals. It is the most widespread parasite in the world, highlighting the potential for the introduction of an emerging parasitic disease into the UK.

2. *Sarcocystis* spp.
Although rare pathogens in dogs, *Sarcocystis* spp. have been reported in dogs in the UK. In 2015, a dog imported from Romania was found to be infected with *Sarcocystis* spp. This was the first UK case of canine *Sarcocystis* spp. infection.

3. *Leishmania* spp.
Reported in dogs in the UK, *Leishmania* spp. are a group of parasites that can cause a range of clinical signs, including skin lesions, weight loss, and anaemia. In 2015, a dog imported from Romania was found to be infected with *Leishmania* spp. This was the first UK case of canine *Leishmania* spp. infection.



Liverpool Veterinary Parasitology Diagnostics

Diana Williams, Paul Gilmore, Ben Makepeace, Nick Evans, Jonathan...

LVPD is an integral part of the University of Liverpool's Veterinary Parasitology Diagnostics service. The service was developed in response to the need for the development and application of diagnostic tests. The service was developed in response to the need for the development and application of diagnostic tests. The service was developed in response to the need for the development and application of diagnostic tests.



Microscope



NITRILE L AQL ±1.5
NITRILE M AQL ±1.5
NITRILE



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Technicians

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Wo





A promotional poster for a podcast titled "iPod tide!". The poster features a red circular logo with the text "iPod tide!" and "POD CAST" below it. It includes three small photographs: the top left shows a man at a desk; the top right shows a man and a woman talking; the middle shows three women standing together. Text on the poster includes: "First episode released on Wednesday 30", "https://stream.liv.ac.uk", and "Find us on Instagram @podcastcontf".



