

Trichinella spp.

Trichinella spp. are parasitic roundworms¹ that can cause foodborne disease. A publication by Scallan et al.² in 2011 estimated that 156 human foodborne trichinosis cases, including 0 deaths, occur annually in the US.

Key laboratories studying various aspects of foodborne trichinosis in the US and Canada include:

[James A. Baker Institute for Animal Health](#), College of Veterinary Medicine, Cornell University, USA

Animal Parasitic Diseases Laboratory, Agricultural Research Service, USDA, USA

[Gurish Laboratory](#), Division of Rheumatology, Immunology and Allergy, Brigham and Women's Hospital, Boston, MA, USA

Center for Food-borne & Animal Parasitology, Saskatoon Laboratory, Canadian Food Inspection Agency, Canada

Key laboratories studying various aspects of foodborne trichinosis in Europe include:

Department of Infectious Parasitic and Immune-Mediated Diseases, The Istituto Superiore di Sanità, Italy

Pascal Boireau, UPVM, ENVA, AFSSA, INRA, France

French National Reference Centre (NRC) for *Trichinella*, France

Federal Institute for Risk Assessment (BfR), Germany

Albert Marinculi, Department of Parasitology and Parasitic Diseases, University of Zagreb, Croatia

Division of Veterinary Clinical Studies, The University of Edinburgh, Easter Bush Veterinary Centre, United Kingdom

Nencki Institute of Experimental Biology, Poland

Key laboratories studying various aspects of foodborne trichinosis in South and Latin America include:

Medical Research Unit in Infectious and Parasitic Diseases, IMSS, Mexico

Key laboratories studying various aspects of foodborne trichinosis in Asia and Australia include:

Liu Mingyuan-Key Laboratory of Zoonoses, [Institute of Zoonosis](#), Jilin University, PR China

Additional resources on *Trichinella* spp.:

A number of key sources on *Trichinella* spp. and trichinosis are available.

Organization: [International Commission on Trichinellosis](#) established in 1958 in Budapest, Hungary in recognition of a need for communication among *Trichinella* experts worldwide.

Website: [Trichinellosis](#) (also known as Trichinosis), CDC, USA

[Trichinosis](#), PubMed Health, US National Library of Medicine

[The *Trichinella* Page](#), Columbia University

[Trichinella - Pathogenes and Contaminants](#), USDA

References

¹<http://en.wikipedia.org/wiki/Trichinella>

²Scallan et al. 2011. Emerging Infectious Diseases 17:7-15 PMID:[21192848](#)