Salmonella enterica serotype Typhi

Salmonella enterica serotype Typhi is a Gram-negative foodborne pathogen¹ that can cause severe foodborne disease. A publication by Scallan et al.² in 2011 estimated that 1,821 human foodborne typhoid fever cases, including 0 deaths, occur annually in the US. It has been estimated that worldwide 21 million illnesses are caused by Salmonella Typhi and 200,000 deaths each year³

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

Jorge E. Galán, Boyer Center for Molecular Medicine, Yale University School of Medicine

Andreas J. Bäumler, Dept. of Medical Microbiology and Immunology, University of California, Davis

Key laboratories studying various aspects of foodborne typhoid fever in Europe include:

Stephen Baker, Head of enteric infections, Oxford University Clinical Research Unit

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

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

Kathryn E. Holt, University of Melbourne, Dept Microbiology & Immunology, Melbourne, Australia

Stephen Baker, Head of enteric infections, Oxford University Clinical Research Unit (Vietnam)

Mochammad Hatta Professor of Medical Microbiology Faculty of Medicine, Hasanuddin University

Additional resources on Salmonella enterica serotype Typhi:

A number of key sources on Salmonella enterica serotype Typhi and typhoid fever are available⁴.

References

¹http://en.wikipedia.org/wiki/Salmonella_enterica (see also: http://en.wikipedia.org/wiki/Typhoid_fever)

http://www.ncbi.nlm.nih.gov/pubmed/21192848

If you want to edit or add to this entry please contact Lorraine Rodriguez Rivera at Ir242@cornell.edu

²Scallan et al. 2011.Emerging Infectious Diseases 17:7-15 PMID:21192848

³Crump et al. 2004. The global burden of typhoid fever. Bulletin World Health Organization 82: 346--353.

⁴http://www.cdc.gov/nczved/divisions/dfbmd/diseases/typhoid_fever/