

Salmonella spp., nontyphoidal

Nontyphoidal *Salmonella* spp. is a Gram-negative zoonotic foodborne pathogen¹ that can cause severe foodborne disease. A publication by Scallan et al.² in 2011 estimated that 1,027,561 human foodborne Salmonellosis cases, including 378 deaths, occur annually in the US. It has been estimated that worldwide 93.8 million gastroenteritis cases are caused by nontyphoidal *Salmonella*, and 155,000 deaths each year³.

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

Garry Adams, College of Veterinary Medicine, Texas A&M University

Michael Doyle, Center for Food Safety, University of Georgia

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

Helene Andrews-Polymenis, Dept. of Microbial and Molecular Pathogenesis College of Medicine, Texas A&M University

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

John Trehlfall, Laboratory of Enteric Pathogens, Health Protection Agency, London UK

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

Carlos A. Santiviago, Universidad de Chile (University of Chile), Santiago, Chile.

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

Feng Shao, National Institute of Biological Science, Beijing, P.R. China

The Key Laboratory of Bio-Environmental Engineering, China Agricultural University, Beijing, P.R. China

Julian Cox, School of Chemical Engineering, The University of New South Wales, Sydney, Australia

Additional resources on Nontyphoidal *Salmonella* spp.:

A number of key sources on Nontyphoidal *Salmonella* spp. and Salmonellosis are available ^{4, 5}

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References

¹<http://en.wikipedia.org/wiki/Salmonella> (see also: <http://en.wikipedia.org/wiki/Salmonellosis>)

²Scallan et al. 2011. Emerging Infectious Diseases 17:7-15 PMID:[21192848](https://pubmed.ncbi.nlm.nih.gov/21192848/)

³Majowicz et al. Clinical Infectious Diseases 2010; 50:882--8893

⁴P.A.D. Grimont and F.-X. Weill. 2007, 9th Edition. Antigenic Formulae of the Salmonella Serovars. WHO/Institut Pasteur.

⁵<http://www.cdc.gov/ncidod/dbmd/phlisdata/salmonella.htm>

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