



VTEC 2012

8th International Symposium

on Shiga Toxin (Verocytotoxin)
Producing *Escherichia coli* Infections

6
May
9
Amsterdam
The Netherlands
www.vtec2012.org

Preliminary programme

Sunday, 6 May 2012

- 09.00 - 16.00 Pre-congress satellite symposium I:
Pathogenesis and treatment of atypical Haemolytic Uremic
Syndrome
- 09.00 – 16.00 Pre-congress satellite symposium II:
Cellular microbiology of EPEC and EHEC type III system
effectors
- 16.30 – 20.00 Welcome cocktail

Monday, 7 May 2012

- 08.30 – 10.30 Session Epidemiology
- 08.30 – 08.50 **The EU model for multi-state monitoring of STEC/VTEC**
Andrea Ammon, Germany
- 08.50 – 09.10 **STEC/VTEC epidemiology in Asia**
Jun Terajima, Japan
- 09.10 – 09.30 **Global epidemiology of STEC/VTEC in animals**
Thomas Besser, United States of America
- 09.30 – 10.00 **2 Free communication sessions on Epidemiology**
- 10.00 – 10.30 **Epidemiology and clinical significance SFE. Coli O157**
Helge Karch, Germany
- 10.30 – 11.00 **Coffee break**
- 11.00 – 11.30 **Nomenclature on Stx/VT and implications on public health**
Flemming Scheutz, Denmark
- 11.30 – 12.30 **Poster viewing**
- 12.30 – 13.30 **Lunch break**
- 13.30 – 15.30 Session Diagnostics, Typing and Phylogenetics
- 13.30 – 13.50 **Detection of STEC/VTEC in food and animals**
Stefano Morabito, Italy

- 13.50 – 14.10** **Detection of STEC/VTEC in human**
Peter Gerner-Smidt, United States of America
- 14.10 – 14.30** **Emergence of highly virulent clades of STEC/VTEC**
Shannon Manning, United States of America
- 14.30 – 15.30** **Session Genetics & Virulence factors**
- 14.30 -14.50** **STEC/VTEC Genomics**
Tetsuya Hayashi, Japan
- 14.50 – 15.10** **Cell biology of STX**
Speaker?
- 15.10 – 15.30** **Interplay of type III secretion system effectors**
Elisabeth Hartland, Australia
- 15.30 – 16.00** **Coffee break**
- 16.00 – 17.30** **6 Sub plenary Free communication sessions on
Diagnostics, Typing & Phylogenetics**
- 16.00 – 17.30** **6 Sub plenary Free communication sessions on Genetics
& Virulence Factors**

Tuesday, 8 May 2012

- 08.30 – 10.30** **Session Pathogenesis, Host response & Animal Models**
- 08.30 – 08.50** **Role of intestinal microbiome in STEC/VTEC infection**
Bret Finlay, Canada
- 08.50 – 09.10** **Toxin-induced inflammatory and stress-signalling
pathways in pathogenesis of STEC/VTEC disease**
Vernon Tesh, United States of America
- 09.10 – 09.30** **Intestinal colonization by STEC/VTEC: differences
between humans and cattle**
Marc Stevens, United Kingdom
- 09.30 – 10.30** **Session Animal reservoir, Food, Environmental
Contamination & Transmission**
- 09.30 – 09.50** **Animal reservoir and transmission of STEC/VTEC**
Jeff Lejeune, United States of America
- 09.50 – 10.10** **STEC/VTEC and food safety**
Annet Heuvelink, The Netherlands
- 10.10 – 10.30** **STEC/VTEC in the environment**
Eelco Franz, The Netherlands

10.30 – 11.00	Coffee break
11.00 – 11.30	2 Sub plenary Free communication sessions on Pathogenesis, Host response & Animal Models
11.00 – 11.30	2 Sub plenary Free communication sessions on Animal Reservoir, Food, Environment & Transmission
11.30 – 12.30	Poster viewing
12.30 - 13.30	Lunch break
13.30 – 15.30	8 Sub plenary Free communication sessions on Pathogenesis, Host response & Animal Models
13.30 – 15.30	8 Sub plenary Free communication sessions on Animal Reservoir, Food, Environment & Transmission
15.30 – 16.00	Coffee break
16.00 – 17.30	6 Sub plenary Free communication sessions on Pathogenesis, Host response & Animal Models
16.00 – 17.30	6 Sub plenary Free communication sessions on Animal Reservoir, Food, Environment & Transmission

Wednesday, 9 May 2012

08.30 – 10.30	Session Prevention, Control & Treatment: Food, Animal & Human
08.30 – 08.50	Prevention, control and treatment of STEC/VTEC in animals David Gally, United Kingdom
08.50 – 09.10	Translating scientific advances in STEC/VTEC research into food safety policy TBC
09.10 – 09.30	Long-term prognosis of STEC/VTEC infections Alejandra Rosales, Austria
09.30 – 10.00	2 Free communication sessions on Prevention Control & Treatment: Food, Animal & Human
10.00 – 10.30	TBC Jim Nataro, United States of America
10.30 – 11.00	Coffee break
11.00 – 12.30	6 Free communication sessions on Prevention Control & Treatment: Food, Animal & Human

12.30 – 13.00

Highlights of VTEC 2012 and the Way Forward

Mohamed Karmali, Canada

13.00 – 13.15

Final remarks and invitation to the VTEC Symposium 2015