

Curriculum Vitae

Yuichiro Yahata, MPH, PhD

- Current position: Senior researcher
- Department: Intelligence and Policy Planning Division, Infectious Disease Surveillance Center
- Organization: National Institute of Infectious Disease
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- E-mail: yahata@nih.go.jp
- Major research field: Enteric disease surveillance and outbreak investigation and response for communicable disease. In 2011, we conducted a large outbreak investigation for enterohemorrhagic *Escherichia coli* O111 (Publication #7). According to the epidemiological investigation, the national committee revised raw beef meat regulation and prohibits serving raw beef liver. In 2012, a large outbreak of enterohemorrhagic *Escherichia coli* O157 caused by low-salt pickled napa cabbage in nursing homes. We conducted outbreak investigation for O157 (Publication #6). The national committee revised the national guideline for pickled vegetables based on the epidemiological investigation.

Education

1998- 2002	Nagasaki University Graduate School of Medicine, Nagasaki, Japan
1995-1996	National Institute of Public Health, Master of Public Health, Tokyo, Japan
1994-1995	National Institute of Public Health, Diploma of Public Health, Tokyo, Japan
1990-1994	Tokyo university of Fisheries, Tokyo, Japan, B., A. Food Science

Experience

2009-Present	Senior researcher Infectious Disease Surveillance Center, National Institute of
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Infectious Disease, Tokyo, Japan

2007-2009 Researcher
Department of Epidemiology, National Institute of Public Health,
Saitama Japan

2003-2007 Researcher
Department of Community Health and Epidemiology, Akita
Prefectural Institute of Public Health, Akita, Japan

2003-2007 Researcher
Department of Community Health and Epidemiology, Akita
Prefectural Institute of Public Health, Akita, Japan

1999-2000 Visiting Researcher
Department of Epidemiology, National Institute of Public Health,
Tokyo, Japan

1996-1999 Research student
National Institute of Public Health, Tokyo, Japan

1996-1997 Assistant
Nagano College of Nursing

International Experience

May 2015 Short-term consultant (Outbreak review), WHO Western pacific
regional Office (WPRO)

July-September, 2006 Short-term consultant (surveillance officer),
Communicable Disease and Response (CSR), WPRO

Publications (for enteric disease outbreak investigation and surveillance)

1. Tokuda K, Yahata Y, Sunagawa T. Prevention of secondary household transmission during Shiga toxin-producing *Escherichia coli* outbreaks. *Epidemiol Infect.* 2016 Oct;144(14):2931-2939. [Epub ahead of print]
2. Ishikane M, Arima Y, Kanayama A, Takahashi T, Yamagishi T, Yahata Y, Matsui T, Sunagawa T, Nozaki T, Oishi K. Epidemiology of Domestically Acquired Amebiasis in Japan, 2000-2013. *Am J Trop Med Hyg.* 2016 Mar 14.
3. Kanayama A, Yahata Y, Arima Y, Takahashi T, Saitoh T, Kanou K, Kawabata K, Sunagawa T, Matsui T, Oishi K. Enterohemorrhagic *Escherichia coli* outbreaks related to childcare facilities in Japan, 2010-2013. *BMC Infect Dis.* 2015 Nov 20;15(1):539.

4. Kanayama A, Arima Y, Yamagishi T, Kinoshita H, Sunagawa T, Yahata Y, Matsui T, Ishii K, Wakita T, Oishi K. Epidemiology of domestically-acquired hepatitis E virus infection in Japan: assessment of the nationally reported surveillance data, 2007-2013. *J Med Microbiol*. 2015; 64(7):752-8.
5. Ishii K, Kiyohara T, Yoshizaki S, Kawabata K, Kanayama A, Yahata Y, Takahashi T, Kinoshita H, Saitou T, Sunagawa T, Oishi K, Uema M, Noda M, Wakita T. Epidemiological and genetic analysis of a 2014 outbreak of hepatitis A in Japan. *Vaccine*. 2015; 33(45):6029-36.
6. Tabuchi A, Wakui T, Yahata Y, Yano K, Azuma K, Yamagishi T, Nakashima K, Sunagawa T, Matsui T, Oishi K. A large outbreak of enterohemorrhagic *Escherichia coli* O157, caused by low-salt pickled napa cabbage in nursing homes, Japan, 2012. *Western Pac Surveill Response J*. 2015 Apr 16;6(2):7-11.
7. Yahata Y, Misaki T, Ishida Y, Nagira M, Watahiki M, Isobe J, Terajima J, Iyoda S, Mitobe J, Ohnishi M, Sata T, Taniguchi K, Tada Y, Okabe N, the *E. coli* O111 Outbreak Investigation Team. Epidemiological analysis of a large enterohaemorrhagic *Escherichia coli* O111 outbreak in Japan associated with haemolytic uraemic syndrome and acute encephalopathy. *Epidemiol Infect*. 2015 Oct;143(13):1-12.
8. Yahata Y, Sugita-Konishi Y, Ohnishi T, Toyokawa T, Nakamura N, Taniguchi K, Okabe N. *Kudoa* septempunctata-Induced Gastroenteritis in Humans after Flounder Consumption in Japan: a Case-Controlled Study. *Jpn J Infect Dis*. 2015;68(2):119-23.
9. Kamata Y, Saito M, Irikura D, Yahata Y, Ohnishi T, Bessho T, Inui T, Watanabe M, Sugita-Konishi Y. A toxin isolated from *Sarcocystis fayeri* in raw horsemeat may be responsible for food poisoning. *J Food Prot*. 2014;77(5):814-9.
10. Takanashi J, Taneichi H, Misaki T, Yahata Y, Okumura A, Ishida Y, Miyawaki T, Okabe N, Sata T, Mizuguchi M. Clinical and radiologic features of encephalopathy during 2011 *E. coli* O111 outbreak in Japan. *Neurology*. 2014;82(7):564-72.
11. Kawai T, Sekizuka T, Yahata Y, Kuroda M, Kumeda Y, Iijima Y, Kamata Y, Sugita-Konishie Y, Ohnishi T. Identification of *Kudoa* septempunctata as the causative agent of novel food poisoning outbreaks in Japan by consumption of *Paralichthys olivaceus* in raw. *Clin Infect Dis*. 2012 Apr;54(8):1046-52.