

CURRICULUM VITAE

Katsuhiro Nakanishi

Position: Research Assistant Professor
Affiliation: Laboratory of Microbiology and Immunology
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Education

Ph.D. in Pharmaceutical Sciences, University of Shizuoka, Japan, March 2014

Employment

2015-present Research Assistant Professor, Laboratory of Microbiology and Immunology,
School of Pharmaceutical Sciences, University of Shizuoka
2014-2015 Visiting researcher, Laboratory of Microbiology and Immunology,
School of Pharmaceutical Sciences, University of Shizuoka
2013-2015 Research Fellow of the Japan Society for the Promotion of Science

Membership of academic societies

The Pharmaceutical Society of Japan
The Japanese Society for Immunology

Research interest

Plant-Made Pharmaceuticals

Publications

Kurohane K, Nagano K, Nakanishi K, Iwata K, Miyake M, Imai Y: Shiga toxin-induced apoptosis is more efficiently inhibited by dimeric recombinant hybrid-IgG/IgA immunoglobulins than by the parental IgG monoclonal antibodies. *Virulence*, **5** (8), 819–824 (2014)

Iwata K, Kurohane K, Nakanishi K, Miyake M, Imai Y: Stable expression and characterization of monomeric and dimeric recombinant hybrid-IgG/IgA immunoglobulins specific for Shiga toxin. *Biol. Pharm. Bull.*, **37** (9), 1510-1515 (2014)

Nakanishi K, Narimatsu S, Ichikawa S, Tobisawa Y, Kurohane K, Niwa Y, Kobayashi H, Imai Y: Production of Hybrid-IgG/IgA Plantibodies with Neutralizing Activity against Shiga Toxin 1. *PLoS One*, **8**, e80712 (2013)

Tobisawa Y, Maruyama T, Tanikawa T, Nakanishi K, Kurohane K, Imai Y: Establishment of recombinant hybrid-IgG/IgA immunoglobulin specific for Shiga toxin. *Scand. J. Immunol.*, **74**, 574-584 (2011)

URL of Laboratory of Microbiology and Immunology

<http://w3pharm.u-shizuoka-ken.ac.jp/bisei/English/index.html>