

# HONOR CODE CERTIFICATE



**Toshio Hirano, M.D., Ph.D.**

President  
*Osaka University*

## Miguel Jorge Castro Pinho

**Shizuo Akira, M.D., Ph.D.**

Professor  
Director of WPI Immunology Frontier Research Center  
*Osaka University*

successfully completed and received a passing grade in

**BIO101x: The Immune System: New Developments in  
Research**

a course of study offered by OsakaUx, an online learning  
initiative of Osaka University through edX.

HONOR CODE CERTIFICATE  
Issued September 01, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/ea2f96028334428f8d76f008e30efb0b>