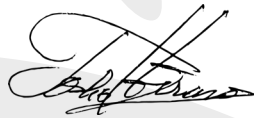
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CERTIFICATE of ACHIEVEMENT

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

President
Osaka University

This is to certify that

ETEPE KOFI DUGAH

successfully completed and received a passing grade in

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

Professor
Director of WPI Immunology Frontier Research Center
Osaka University

VERIFIED CERTIFICATE
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