



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Patrick Hawkins

successfully completed and received a passing grade in

PH525.3x: Advanced Statistics for the Life Sciences

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.

Rafael A. Irizarry

Professor of Biostatistics
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VERIFIED CERTIFICATE
Issued April 3rd, 2015

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