



# CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Bruno Siqueira Campos Mendonça Vilar**

successfully completed and received a passing grade in

**PH525.1x: Statistics and R for the Life Sciences**

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

VERIFIED CERTIFICATE  
Issued May 26, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/9bc1b3e12e3245fb8af0e307a8ca3836>

A handwritten signature in black ink, appearing to read 'Rafael Irizarry'.

**Rafael A. Irizarry**

Professor of Biostatistics  
*Harvard T.H. Chan School of Public Health*

Professor of Biostatistics  
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