HARVARD UNIVERSITY

CERTIFICATE

*Issued Feb. 1st, 2013*

This is to certify that

# Vickie Ruggiero

successfully completed

## *PH207x: Health in Numbers: Quantitative Methods in Clinical & Public Health Research*

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

**Marcello Pagano**
Professor of Statistical Computing
**Harvard School of Public Health**

**E. Francis Cook**
Professor of Epidemiology
**Harvard School of Public Health**
**Harvard Medical School**

HONOR CODE CERTIFICATE

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