20th Summer Institute in Statistical Genetics University of Washington, Seattle, WA July 6, 2015 — July 24, 2015

This is to certify that

Narinder Singh

has completed the requirements for

MCMC for Genetics

7/20/2015 to 7/22/2015

Bruce Weir, PhD

Professor

Executive Director, Summer Institute in Statistical Genetics UW Biostatistics

July 24, 2015

Date