#### **EXPERIENCE**

**Qiagen**Research & Development Scientist

Gaithersburg, MD

Oct 2004-Present

- Evaluate new technologies identified by Qiagen Business Development and/or Corporate
  Research from both scientific and IP perspectives to ensure it is compatible with new product
  concepts in Qiagen's technology portfolio.
- Perform comprehensive due diligence research on competitor's technology as part of the "Technology Development Team"
- Write and present data reports from on-site and in-house scientific evaluations of competitor's technologies to business development and marketing for utility in new product concepts

#### **EDUCATION**

## Johns Hopkins Bloomberg School of Public Health Johns Hopkins University Carey Business School

Baltimore, MD

Master of Business Administration/Master of Public Health

May 2014

Thesis: Identification of a 5HT1A Fusion Transcript in Human Primary Lymphocytes

## Muhlenberg College Bachelor of Science, Biology

Allentown, PA May 2002

#### **RESEARCH EXPERIENCE**

# Center for Genetic Medicine & Washington Hospital Center

Washington D.C.

Research Associate

Jul 2002-Aug 2004

- Managed discovery and identification of novel SNPs that are shown to be directly associated with atherosclerosis
- Identified SNPs using Denatured High Performance Liquid Chromatography (DHPLC) and Sequencing
- Genotyped over 1,000 patient samples for 10 different SNPs using both restriction enzyme digests and TaqMan assays
- Conducted literature research to support grant proposals

### **PRESENTATIONS & PUBLICATIONS**

L. Kobayashi, J. Giles, C. Fishman, G. Chan, A. Lorincz and I. Nazarenko\* (submitted September 2007) HPV Typing of Cervical Specimens from China using a Novel Hybrid Capture® Sample Preparation Method Combined with GP+PCR and Multiplex Detection on Luminex® XMAP®

#### **SKILLS**

Computer: MS Windows, Word, Excel, Access, and PowerPoint

Languages: Chinese, Spanish

International/Cultural Experience: Kenya, China, Japan