

# Ronald Williams

**Permanent Address:**

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**Temporary Address:**

1200 Murchison Rd.  
Fayetteville, NC 28301  
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**Objective**

To obtain a Ph.D. in Translational Medicine, focusing specifically on cardiovascular research

**Education**

Fayetteville State University August 2006-present  
Fayetteville, NC  
Major: Biology; Minor: Mandarin Chinese  
Expected Graduation Date: May 2011

**Research Experience**

2010: Establishing A Baseline Of Water Quality Along The Coast of Northeastern North Carolina In Response To The Deepwater Horizon Oil Spill  
Undergraduate Research Experience in Ocean, Marine, and Polar Science  
Elizabeth City State University  
Elizabeth City, NC 27909

2009-2010: Comparative Analysis Of DNA fingerprints vs. Latent Fingerprints on Cell Phones  
Fayetteville State University  
Fayetteville, NC 28301

2008-Present: Integration of Human Papilloma Virus (HPV) type 16 in the human genome  
Fayetteville State University  
Fayetteville, NC 28301

**Presentations**

2009: Integration of Human Papilloma Virus (HPV) type 16 In High and Low Grade Cervical Lesions  
Annual Math & Science symposium  
Fayetteville State University

2009: A Comparative Analysis of Latent Fingerprints vs. DNA Fingerprints from Cell Phones, Annual Biomedical Research Conference for Minority Students  
Phoenix, AZ

2010: A Comparative Analysis of Latent Fingerprints vs. DNA Fingerprints from Cell Phones  
Annual Math & Science Symposium  
Fayetteville State University

**Computer Skills:**

Linux (Ubuntu, Fedora, Linspire, Open-SUSE, Knoppix, DSL)  
Mac OS X  
Windows XP/Vista/7 Open Office  
Javascript  
Dreamweaver  
Python  
HTML  
C++

**Leadership Skills**

2008- Present: RISE (Research Initiative for Scientific Enhancement) Scholar

July-August 2010: 30/30 Chinese Foreign Exchange Program Cultural Ambassador

July 2010-Onward: Medical Brigade Member

**Research Skills**

Knowledge of ClustalW and the Nucleotide Blast analysis program which utilizes bio-informatics. I am competent in utilizing the following techniques: PCR, Northern Blot analysis, Southern Blot analysis, Western Blot analysis, DNA extraction, Cell plating, Cell culturing, and DNA transformation.

**Languages**

Mandarin Chinese