



# Sloan Career Cornerstone Center

## Profiles of Chemists



**Kristy Richie**

**Research Chemist  
Biotechnology Division (DNA Technologies Group)  
National Institute of Standards and Technology  
Gaithersburg, MD**

### **Education:**

B.S. - Chemistry, University of the District of Columbia  
English/Psychology, North Carolina Central University  
Graduate Studies, Broadcast Journalism/English Literature, American University, Oxford University

### **Job Description:**

Research Chemist in the Biotechnology Division (DNA Technologies Group)

### **Video Transcript:**

"I work in a lab -- that's part of it -- and in the lab I'm doing some research. Some of the research would be involved with areas in the DNA technologies -- in particular the technique known as DNA profiling and that encompasses really a large range techniques such as restriction fragment length polymorphisms -- which is better known as RFLP polymerase chain reaction -- which goes by the name of PCR. But a lot of the work that I also do involves writing or presenting results of work at various conferences or workshops."

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Prepared as part of the Sloan Career Cornerstone Center ([www.careercornerstone.org](http://www.careercornerstone.org))

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