



**Education**

**College/University:**

2002-2007 Friedrich Schiller University Jena,  
Biochemistry (Diplom)

**Highest degree:**

Diplom in Biochemistry

**Major Subjects:**

Molecular Medicine

**Projects/Research:**

*Identification of cardiogenic factors in a Rhesus monkey embryonic stem cell model*

**Scientific Interests and Goals:**

The focus of interest in my work is on signalling in Rhesus monkey embryonic stem cells. I aim at identifying essential signals and their pathways directing these cells towards cardiomyocytes. If I am successful, it should be possible to generate cardiomyocytes in high yield and efficiency for artificial cardiac tissue or cell transplantation research.

**Hobbies and other interests:**

Astronomy, Literature, Walking and Baking

**First name:**

**Susann**

**Last name:**

**Müller**

**Date of birth:**

**30.06.1983**

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**Germany**

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**Supervisor:**

**Prof. Martin,  
Leibniz Laboratories for  
Biotechnology and  
Artificial Organs**