

**Education (College/University):**

2001-2004 Bachelors in biochemistry, Delhi University
2003-2007 Masters in Biotechnology, Hamdard University
New Delhi

Highest degree:

M.Sc

Major Subjects:

Biochemistry and Biotechnology

First name:

Ankita

Last name:

Minhas

Date of birth:

26.02.1983

Country:

India

E-mail:

ankita.minhas@gmail.com

Supervisor:

Prof. Klein

Department of Pediatric
Hematology and Oncology

Research project topic:

The use of morpholino based knockdown gene technology as well as genetic studies to determine the function of HAX1 in zebrafish.

Scholarships:

1. Received scholarship by the Central Board for Secondary Education (CBSE) for being among the top 0.1% of students in mathematics in India (1999)
2. Junior research fellowship (JRF) from DBT to work in International Centre for genetic engineering and biotechnology (ICGEB), Virology group.

Scientific Interests and Goals:

As a student trained to correlate genotype and phenotype and seek answers from genes I'm keen to explore the defects at genetic/genomic level that are responsible for various genetic diseases including cancer. My project aims at understanding the biological role of HAX1, a molecule defective in patients with a life threatening condition called severe congenital neutropenia. For which we would use zebrafish model system to analyse the function of HAX1.

Hobbies and other interests:

Singing, Athletics, Astrology