Jonny Crocker, Doctoral student, Environmental Sciences and Engineering

“Frequent infectious disease from lack of safe drinking water is a constant obstacle, keeping children from attending school and adults from working. I hope to spend my career working on solutions to alleviate the disease burden, helping these individuals reach their full potential.”

About diarrheal diseases

According to the World Health Organization, diarrheal diseases:

- Are responsible for 4.8 percent of the global disease burden (2.2 million deaths each year).
- Causes 7.2 percent of the disease burden in developing countries, where children under age 5 suffer the most.
- Are attributable to environmental factors, including unsafe drinking water and poor sanitation and hygiene, in 94 percent of cases.

Read more about Crocker online at www.sph.unc.edu/cph.