



**Nada HASHMI**

**Home Country**  
**Pakistan**

**Degree**  
**PhD in Technology,**  
**Innovation**  
**and Entrepreneurship**

**Expertise**  
**Healthcare Information**  
**and Communication**  
**Technologies**

**Research Focus**  
**Technologies for**  
**Remote Health Care**

**Host University**  
**Massachusetts**  
**Institute**  
**of Technology, United**  
**States**

**Fellowship Awarded**  
**2008**

Nada Hashmi is originally from Pakistan but grew up in Saudi Arabia. In her spare time she enjoys horseback riding, photography and learning about different cultures and traditions.

Nada graduated from Washington College, Maryland with a Bachelor of Arts (Magna Cum Laude) degree in computer science and a Bachelor of Arts (Magna Cum Laude) degree in math. She obtained her master's degree in computer science from the University of Maryland and in September 2008 she began working toward her PhD in technology, innovation and entrepreneurship at the Massachusetts Institute of Technology (MIT) in the United States.

At MIT her research focuses on developing and setting up remote technologies that help city hospitals communicate with village clinics in developing and emerging economies. Generally, doctors do not relocate to villages, and government spending is not aimed at rural health care development. As such, the quality of the health care system in villages is lacking and insufficient to accommodate local villagers. Telemedicine and remote diagnosis, in conjunction with other healthcare information and communication technologies, can alleviate the problem by raising the quality of health care at the villages to provide effective remote diagnosis.

Nada's research aims to bridge the gap between city hospitals and villages in emerging economies by developing affordable health care solutions using technology.

Nada is passionate about using education to empower individuals to help themselves and the society around them. When she graduates from MIT, she plans to teach in Saudi Arabia.