

Ferdous Kadri, B.S.

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| Education | Tulane University , New Orleans, LA Master of Science in Neuroscience | May 2010 |
| | Texas A&M University , College Station, TX Bachelor of Science in Molecular and Cell Biology Major GPR: 3.698 Undergraduate GPR: 3.407 | May 2009 |
| Related Coursework | Anatomy and Physiology I, II (Lab) Biochemistry I,II Medical Terminology Microbiology I (lab) Cell Biology (lab) Neuroscience Genetics (lab) Phage Genomics Molecular Genetics Biochemical Tech I | Organic Chemistry I and II (lab) Molecular and Cell Biology Endocrinology Genes, Ecology, Evolution |
| Experience | Acadian Ambulance , Slidell, LA <i>Volunteer</i> | June 2005-August 2005 |
| | <ul style="list-style-type: none">• Volunteered as a Certified Emergency Medical Technician-Basic on many via ambulance• Recorded vital signs and patient history through questionnaire• Rated patient status using knowledge of cardiovascular, respiratory, and integumentary system | |
| | Practical Genomics Lab , Texas A&M University <i>Research Assistant</i> | August 2007-December 2007 |
| | <ul style="list-style-type: none">• Researched and wrote a journal paper in identifying the phage gene and protein function prediction of Zip 11b phage of <i>Rhodococcus Equi</i> using Phage Genome Technologies• Adapted to work environment and gained knowledge of skills such as using NCBI library, sequenced files, and bioinformatics to generate gene maps• Presented PowerPoint lecture to a special group of investigators researching Practical Genomics as a research position for their university students | |
| | Clinical Shadowing , College Station, Texas <i>Volunteer</i> | May 2007-August 2008 |
| | <ul style="list-style-type: none">• Volunteered under of Dr. Hansen, MD from Bryan College Station Heart Center at College Station Medical• Volunteered under Dr. Henry Bohne at St. Joseph Medical center and College Station Medical | |
| | Center for Phage Technology , Texas A&M University <i>Research Assistant</i> | January 2008-May 2008 |
| | <ul style="list-style-type: none">• Conducted the expression of putative proteins on a phage in relation to the breakdown of bacterial exopolysaccharide (EPS) by bacteria of the <i>Burkholderia cepacia</i> complex (Bcc), which is associated with cystic fibrosis (CF)• Improved on skills associated with DNA sequencing and gene mapping using DNA extraction, BigDye, PCR, and Sequencer Programming• Performed gel electrophoreses and scored RFLPs• Organized bacterial samples and collected data from spectrometer | |

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| Honors | Dean's List | Fall 2006 |
| | Vice Presidents Cup of Excellence awarded on behalf of Chi Psi Beta Service Fraternity Inc | Fall 2007 |
| | Ben Johnston Estate Foundation Scholar | Fall 2007- Spring 2008 |
| | Goodman Scholar | Spring 2008 |
| | Association of Former Students Academic Excellence Award | Spring 2008-Fall 2009 |
| | Southerland Aggie Leadership Award | Spring 2008-Fall 2009 |

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| Leadership | Bangladesh Student Association , Texas A&M University | |
| | <i>Member</i> | August 2005-Present |
| | <ul style="list-style-type: none"> • Represented Bangladesh in I-Week in which various awards were won in the Fashion Show and the Cultural Food Display for multiple years • Enhanced relationships and networks with multiple student organizations • Helped manage events and succeeded of attaining certain goals for each event | |

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| | Chi Psi Beta Fraternity Inc. , Texas A&M University | |
| | <i>Member</i> | Fall 2005-Present |
| | <i>Committee Member, Project 365</i> | Spring 2006-Present |
| | <i>Committee Director, 5k/Fun Run Bone Marrow-thon</i> | Spring 2007-Present |

- Organized Movie nights for the South Asian community each semester
- Awarded for Multicultural Greek Council Fraternity of the Year twice
- Maintained the highest grade point ratio in MGC for the past three years while promoting exceptional service to the community
- Educated guided high school students through our ONE program, which is funded by the state of Texas
- Organized a 5k/Fun Run that raised over \$3,000 on November 22, 2008, in which we were successful in getting various sponsorships to jumpstart the process to our final goal of donating all the proceeds to Scott and White Bone Marrow Research Program
- Maintained a volunteer body of thirty members to participate in every Aggie Replant, which is hosted by Texas A&M University
- Volunteered to help renovate Genesis House, which is dedicated to help abused children, and transformed the house into a new house in time for their Open House
- Volunteered with a coalition of organizations to participate in Habitat for Humanity for multiple years
- Organized dinners and drives which raised over \$500 and registered over 300 students for Scott and White Bone Marrow Registry
- Promoted our education philanthropy by holding a dinner and a week of fundraising each year—we raised over \$3,500 in 2006, \$7,000 in 2007, \$9,000 in 2008—all of which was raised in one week and has been wired to companies such as SANMA to support three children and their community schools for many years
- Founded a committee under Project 365 in which its goal is to raise more money in hopes to build a school in a 3rd world community by 2015, in which we were successful to have raised over \$5,000 on February 2, 2009

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| | Indian Student Association , Texas A&M University | |
| | <i>Member</i> | August 2006-Present |

- Helped with Aggie Tent sales
- Participated in promoting culture to the student body by performing dances and skits at the Annual Talent Show for multiple years
- Assisted in Texas A&M's Big Event
- Participated in multiple Fashion Shows

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| References | Available upon request |
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