



## Annual Report on Program Learning Outcomes Assessment

**Program:** *PhD in Biomedical Engineering*

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### 1. List the learning outcomes for the program:

- *Demonstrate a strong foundation of biomedical engineering knowledge in the phenomena of molecular and cellular biology and in physiology from a quantitative and systems perspective as measured by successful completion of coursework and the qualifying examination.*
- *Demonstrate the ability to obtain, analyze, synthesize quantitative data and generate hypotheses pertaining to biological systems.*
- *Demonstrate the ability to perform and effectively communicate original scientific research in biomedical engineering as measured by conference presentations, peer-reviewed and other publications and the completion of a novel doctoral thesis.*