

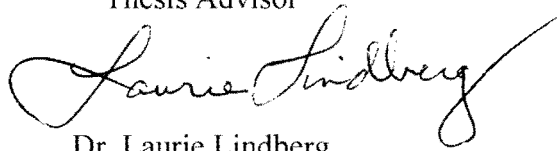
*Rare Diseases, Experimental Treatments, And Psychosocial Development*  
*As Seen With Cystinuria and Auto-Renal Transplants*

An Honors Thesis (HONR 499)

by

Margaret Armstrong

Thesis Advisor

A handwritten signature in black ink that reads "Laurie Lindberg". The signature is written in a cursive style with a large, sweeping flourish at the end.

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### Abstract

The purpose of this senior thesis is to examine the relationships that rare diseases and experimental treatments have on psychosocial development. This research is focused on a case study I completed and presented on a teenage girl, during which I learned about cystinuria, auto-renal transplants, and adolescent psychosocial development. Auto-renal transplants have only recently and rarely been performed to alleviate the pain and some of the damage caused by the passing of cystine kidney stones. This paper considers one of the newest medical procedures and its effectiveness in terms of a patient with chronic cystinuria.

### Acknowledgements

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