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# The Role of Genome Mapping in Diagnosing Bipolar Disorder

Emery F. Chittenden  
*Longwood University*

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## **The Role of Genome Mapping in Diagnosing Bipolar Disorder**

**Emery Chittenden  
BIOL 488  
Barber**

**Abstract:**

Bipolar disorder is more commonly found in people with either one or both parents have a diagnosis of bipolar I or bipolar II. In this experiment I aim to see whether the genome of bipolar can be mapped and used as a mechanism of diagnosis. This is important in being able to see if family members who have a direct parental linkage to bipolar disorder have the disorder and then preventative measures like therapy and education can be started.