



Beating the Barrier: An Interactive Game on the Blood Brain Barrier

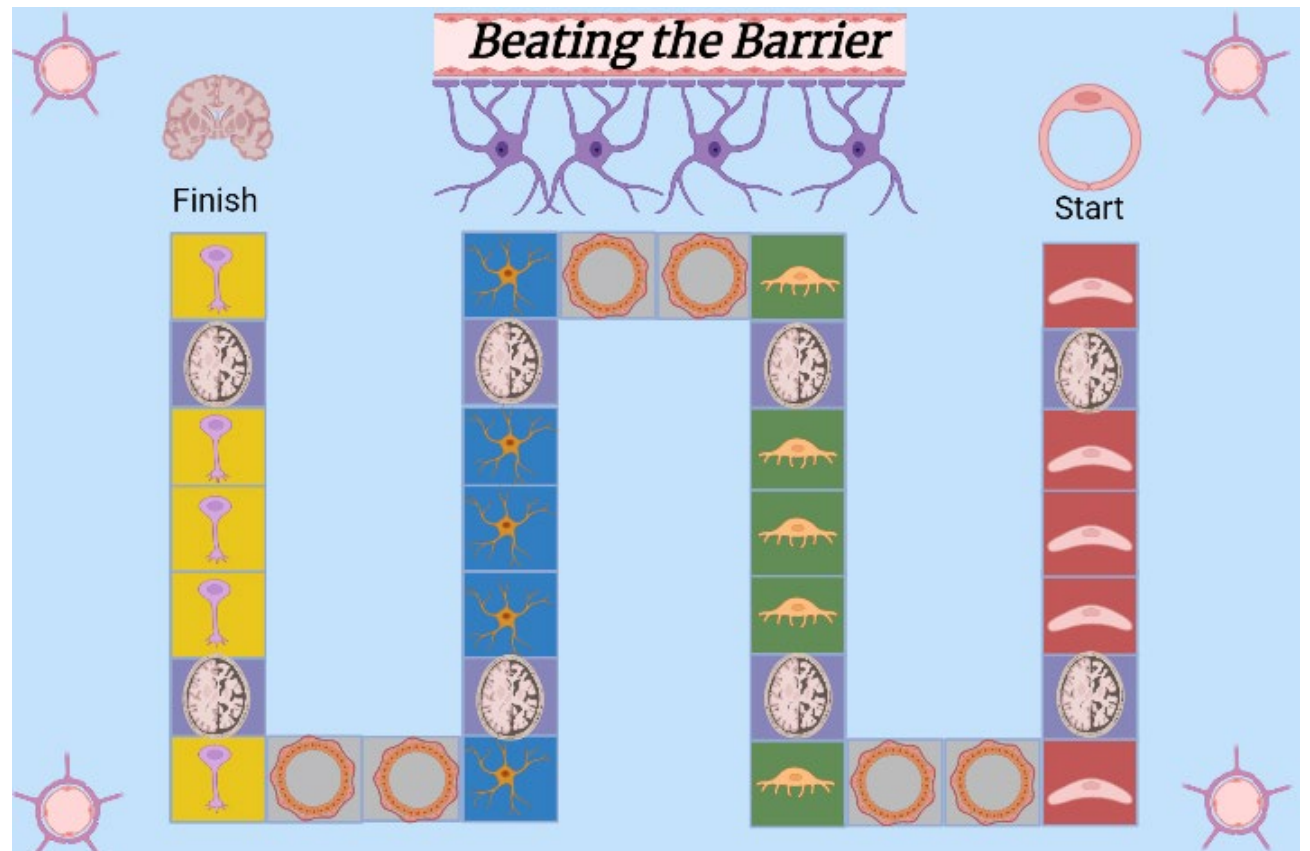
Will Baker

Advisors: Hyunjoon Kong and Deborah Leckband



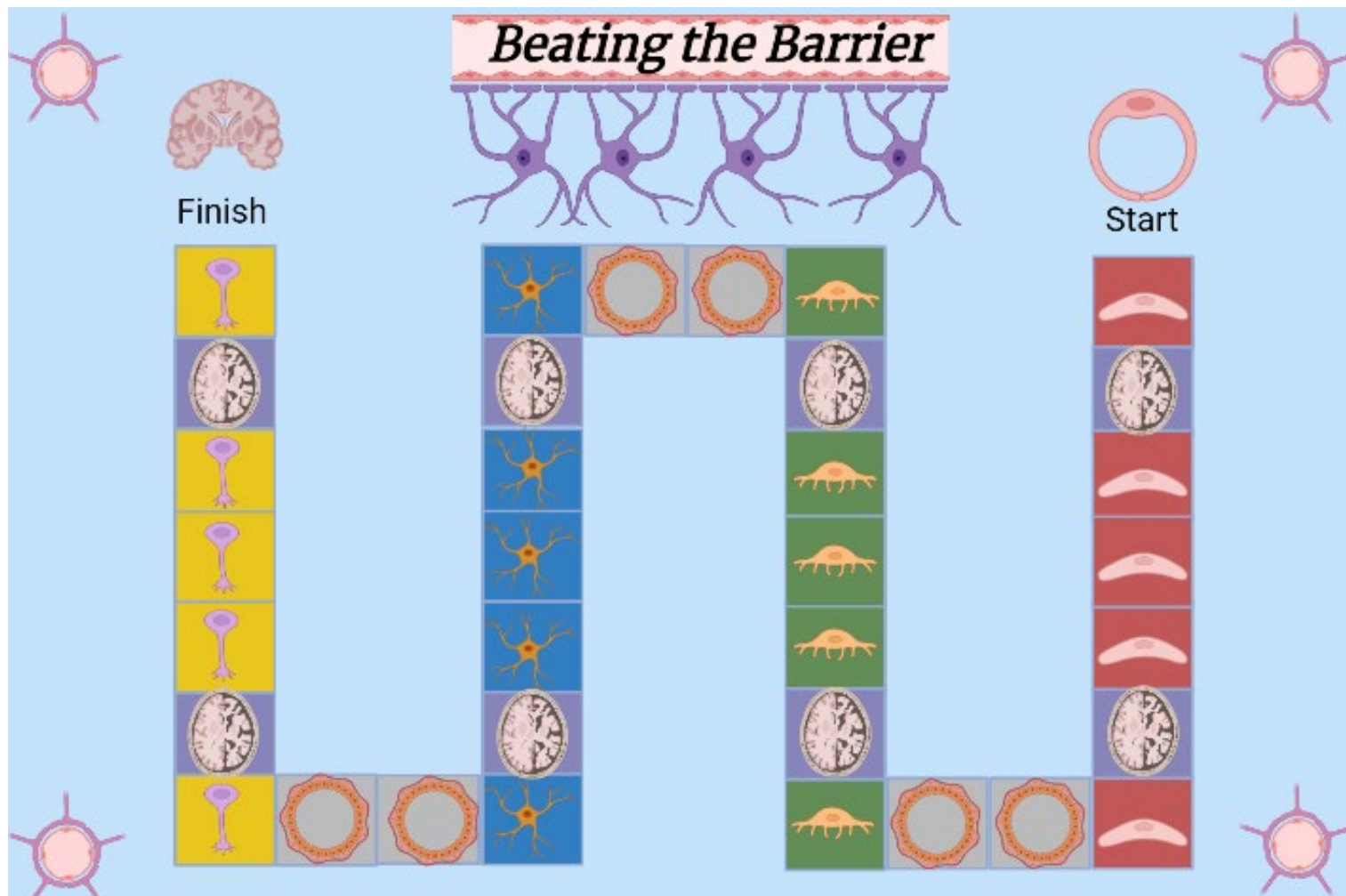
Game Specifications

- Target Audience: High School+
- Equipment Needed:
 - Dice
 - Printed Board
 - Card Bank
- Players: 2-4



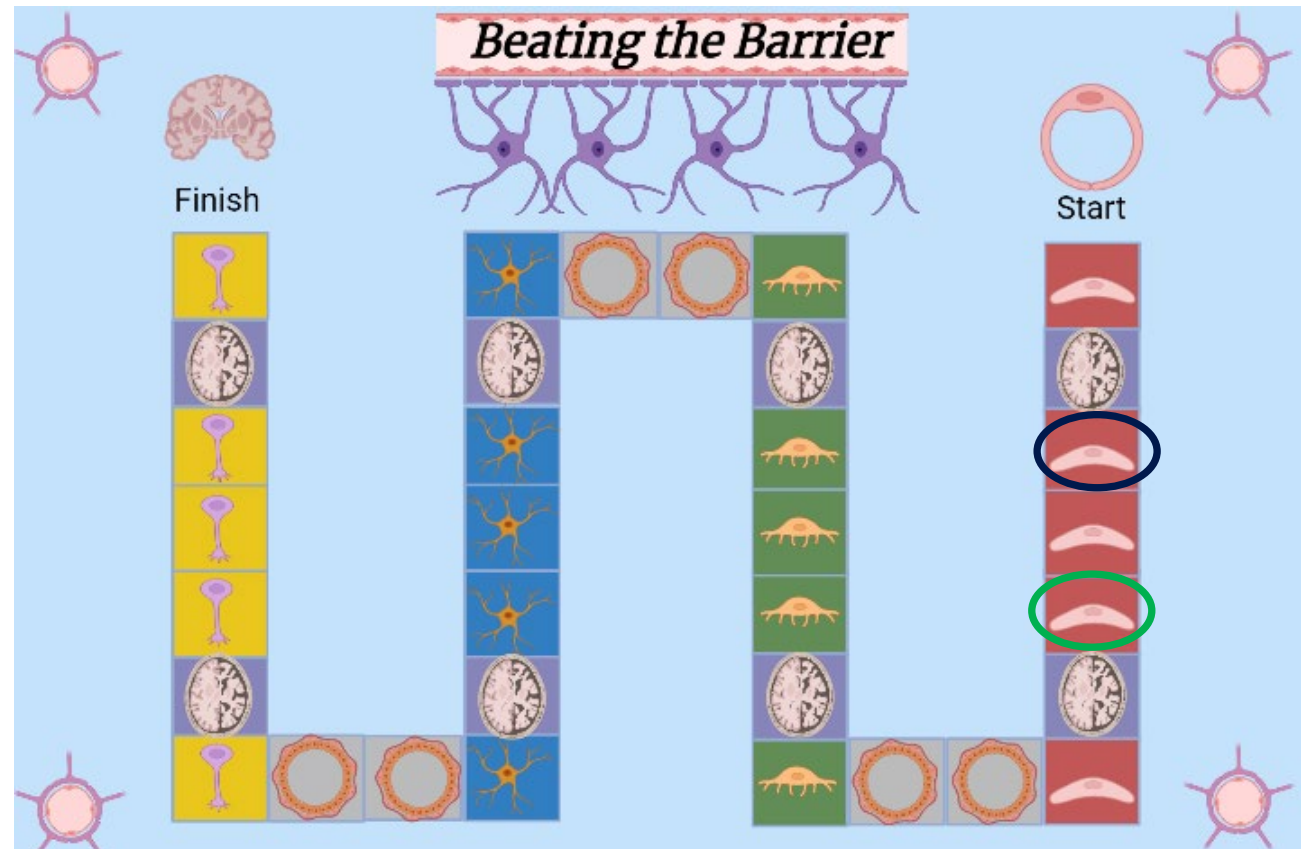


Board Layout





- Card: Histamine injection induces calcium-based hyperpermeability:
Advance 2 spaces





- Card: Accumulation of GDF-15 promotes astrocyte-induced tight junction strengthening

Go Back 2 spaces and lose 1 point

