**EXAMPLE ABSTRACT SUBMISSION**

**Exploring the Impact of Climate Change on Biodiversity**

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Your division (within the department) or other department/institution

**Background:** Climate change is a well-established phenomenon, with a consensus in the scientific community about its occurrence and human-driven acceleration. However, the specific impacts of climate change on biodiversity remain less understood. Our objective was to investigate the effects of climate change on the biodiversity of freshwater ecosystems in the Northeastern United States.

**Methods:** We conducted a longitudinal study over five years, collecting data on species diversity, water temperature, pH, and other relevant variables in selected freshwater ecosystems. We used statistical models to analyze the data.

**Results:** Our results indicate a significant negative correlation between average water temperature and species count, suggesting that rising temperatures may be contributing to a decrease in biodiversity.

**Conclusion:** Our study provides evidence supporting the detrimental impact of climate change on biodiversity in freshwater ecosystems. Further research is needed to explore mitigation strategies and understand the long-term implications of these changes.

Presenter: Maria Gonzalez (Medical student)

1. Each abstract must fit on a single A4 page, including tables and figures. **No more than one page per abstract.**
2. Indicate who will present the study.
3. Please specify the credentials of the first author and the presenter (if different from the first author). Clearly indicate whether you are a fellow, resident, or medical student, and include your affiliation.
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