# Poster Evaluation for

Detection of Snake Fungal Disease in an Eastern Ratsnake (*Pantherophis alleghaniensis*) in Pennsylvania

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| Layout and Appearance |

## APPEARANCE

The design is visually appealing. The orange and blue color scheme matches Bucknell University’s colors.

The black text stands out against the white background. Consider using white text on the blue background to improve contrast.

The font size could be a little larger. The font size is not consistent across all sections.

## SECTIONS

Each section has a descriptive heading.

The sections are clearly marked.

The sections naturally flow from top left to bottom right.

## BALANCE

There is a nice balance between text and figures. Visitors are oriented by reading the main concept in the blue boxes, followed by details on the white background. The bulleted lists summarize the most important points.

## PROOFREADING

Under Introduction, consider replacing “one of emerging infectious diseases” with “an emerging infectious disease.”

Under Field Methods, consider omitting “and examined by Mizuki Takahashi and I” because it is implied that the authors did the work.

Under the Conclusions, is the word *result* missing in the phrase “obtaining a PCR positive from a …”?

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| Content |

## TITLE

The title accurately describes the research.

## AUTHORS

The authors’ names, affiliations, and contact information are provided.

## INTRODUCTION

The objective is clearly stated. Sufficient background information is provided to understand the system. Unfamiliar abbreviations (SFD) are defined for the general visitor.

## METHODS

The methods are described clearly and concisely. The pictures of the snakes infected with the fungus illustrate some of the symptoms described in the Introduction.

## RESULTS

The results are stated in the table. Consider labeling the lanes on the gel to correspond with the snake names in the table below. How were the positive and negative results determined? Were any positive and negative controls run on the gel to rule out insufficient DNA? Are the bands in the far-left lane a molecular weight marker? If so, are the sizes of the marker bands needed to understand the bands in the other lanes?

## CONCLUSIONS

The authors show a clear connection between the conclusions and the original objective. The data support the conclusions, but, as the authors point out, a larger sample size is needed to provide more evidence that SFD may be “taking a toll on PA snake populations.”