


# William C. Beckerson, Ph.D. – Curriculum Vitae


## Contact Information:

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## Research:

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 WCBeckerson/

## Socials:

 @WCBeckerson

 @WilliaMycete

 @aBitofBiology

## Languages: (CEFR)

 English - C2  
Native

 Spanish - A2.1  
Elementary

 Dutch - A1.1  
Elementary

[What is CEFR?](#)



[WilliamCBeckersonPhD.com](http://WilliamCBeckersonPhD.com)

## EDUCATION

Doctor of Philosophy in Biology 📅08/2015-08/2020

Program on Disease Evolution  
University of Louisville - 📍Louisville, Kentucky, USA

Master of Science in Biology 📅08/2015-05/2017

Program on Disease Evolution  
University of Louisville - 📍Louisville, Kentucky, USA

Bachelor of Science in Biology / Minor: Business Management 📅08/2009-12/2013

Department of Biology  
Georgetown College - 📍Georgetown, Kentucky, USA

## RESEARCH EXPERIENCE

### Postdoctoral Research:

**ERC: Marie Skłodowska-Curie Action Postdoctoral Fellowship Awardee** ([link](#))  
Universiteit Utrecht - 📍Utrecht, NL 📅08/2023-07/2025

PI: Sander van den Heuvel  
Research project title: Characterizing the neuronal effects of *Ophiocordyceps* secreted proteins using *C. elegans*.

**NSF: Postdoctoral Research Fellowship in Biology Awardee** ([link](#))  
University of Central Florida - 📍Florida, USA 📅08/2021-07/2023

PI: Charissa de Bekker  
Research project title: Linking parasite genomes, environmental ques, and host phenomes in *Ophiocordyceps*.

### Dissertation Research:

Ruhr-Universität Bochum - 📍Bochum, DE 📅08/2018-07/2019

Collaborator: Dominik Begerow  
Research project title: Implementation of CRISPR Cas9 in *Microbotryum lychnidis-dioicae*.

**AdF: Chateaubriand Fellowship Awardee** ([link](#))  
Université Paris-Sud - 📍Orsay, FR 📅05/2016-08/2016

Collaborator: Tatiana Giraud  
Research project title: Comparative genomics of species-specific effectors in the *Microbotryum* genus.

University of Louisville - 📍Kentucky, USA 📅08/2015-08/2020

PI: Michael Perlin  
Research project title: Molecular analysis of secreted proteins in the *Microbotryum* genus.

### Pedagogical Research:

University of Louisville - 📍Kentucky, USA 📅09/2017-07/2021

PI: Deborah Yoder-Himes  
Research project title: Analyzing the impact of active learning on different student of different social personalities.