

Bridgette Holland

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Permanent Address

511 Lake Charm Drive
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Temporary Address

18 Nelson Hill Road
Wassaic, NY 12592

Education

Bachelor of Science in Neuroscience, GPA: 3.63
Minor in Creative Writing
Bucknell University, Lewisburg, PA

Graduation May 2020

Relevant Coursework

- Abnormal and Clinical Psychology (PSYC 213)
- Developmental Psychobiology (NEUR 248)
- Developmental Psychopathology (PSYC 304)
- Biopsychology (NEUR 250)
- Genetics (BIO 207)
- Neural Cell Biology, with Lab (NEUR 253)
- Endocrinology (BIO 328)
- Personality Psychology (PSYC 228)
- Face Perception (PSYC 352)
- Organismal Biology, with Lab (BIO 206)
- Molecular Biology, with Lab (BIO 205)
- Membrane Cell Biology (BIO 363)
- Behavioral Pharmacology (NEUR 348)
- General Chemistry, with Lab (CHEM 205)
- Organic Chemistry I, with Lab (CHEM 211)
- Calculus I (MATH 201)

Skills

- R statistics software
- Microsoft Excel, Word, PowerPoint
- Scientific literature analysis and writing
- Team leadership
- Rodent handling
- Rodent EEG analysis
- Written and verbal communication
- Behavioral experiment administration

Research Experience

Undergraduate Research, Psychology Department, Bucknell University
Worked under Anna Baker, Ph.D.

Spring 2016-Fall 2019

- Transition & Adjustment to a University Setting for Students with Chronic Illnesses
 - Performed analysis and organization of data within Qualtrics and Microsoft Excel resulting in usable data and poster presentation
 - Created survey questions and structured test administration
- Risk and Health Behavior
 - Participated in design and organization of the study
 - Instructed and supervised students participating in survey to gather data
 - Aided in IRB writing and submission

- Systematic Review of Food Allergy and Social Impact on School-Age Children, in progress
 - Lead Development of a systematic review protocol
 - Meticulous practice and notation of methodology
 - Extensive review of current literature, with consolidation and analysis of over 2000 studies
 - Designed and presented poster of results

SURE Program, Department of Psychiatry, University of Mississippi Medical Center Summer 2019
 Worked under James Shaffery, D. Phil

- Assisted in small animal surgery for EEG implantation
- Administered behavioral testing and performed data analysis resulting in a poster of results
- Participated in graduate level seminars in sleep and addiction
- Analyzed EEG data resulting in data processing for later use by the lab
- Designed and presented a poster of results

Awards

- Dean's List Fall 2016, Fall 2017-Spring 2020
- Alpha Lambda Delta Honor Society Fall 2016
- Emerging Scholars in Psychology Summer 2017
- Emerging Scholars Fellowship Summer 2018

Activities

Division I Volleyball, Team Captain Fall 2016-2020

Commitments

- Weekly practices and matches; twenty hours per week
- Volunteer activities at a local food bank and elementary school
- Operation of concession stands at Bucknell University basketball games

Skills

- Ability to accept and apply constructive criticism
- Experience working withing and leading a team towards a common goal
- Consistent practice performing under pressure
- Working with variable personalities successfully

Awards

- Patriot League Rookie of the Week, twice
- Nominated to All-Tournament Team, four times

Alpha Lambda Delta Honor Society Spring 2016-2020

- Volunteer involvement at the Lewisburg Community Garden

Bucknell Athletics Leadership Institute Fall 2017-2020

- Nominated by coaching staff for membership based on leadership abilities
- Development of a mentoring relationship with faculty
- Group meetings to foster personal development and leadership abilities through discussion among peers and instruction from skilled leaders and team members