

Nicholas Dobre

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In pursuit of a Biology degree and Psychological Science minor while completing Pre-Medicine requirements in hopes of attending medical school

Undergraduate Education

The Pennsylvania State University

University Park, PA
August 2020–Present

Major: Biology
Concentration: General Biology
Minor: Psychological Science
Cumulative GPA: 3.78

Academic Awards & Achievements

- Member of The National Society of Leadership and Success **2020 - Present**
- Recipient of George E, Jr. and Elizabeth S. Sperling Tutorial Endowment in Calculus, Physics, Chemistry and Mathematics (\$750) **Spring 2022**
- President's List **Fall 2020 & Spring 2021**
- Dean's List **Fall 2022**
- Participant of the North Jersey Regional Science Fair **2018**
- *Landoltia punctata* cDNA Library registered in the National Center for Biotechnology Information (NCBI) Database (<https://www.ncbi.nlm.nih.gov/nuccore/JZ977488.1>) **2018**

Teaching Experience

- Learning Assistant, Chemical Principles I **Fall 2021**
 - Learning Assistant, Chemical Principles II **Spring 2022**
 - Teaching Assistant, Chemical Principles I **Fall 2022 & 2023**
 - Learning Assistant, Chemical Principles II **Spring 2023**
 - Teaching Assistant, Chemical Principles II **Spring 2024**
 - Teaching Assistant, Advanced Human Cadaver Anatomy **Fall 2023 & Spring 2024**
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Research Experience

Laboratory for Personality, Psychopathology, and Psychotherapy, Pennsylvania State University **Spring 2022 - Present**
Principal Investigator: Dr. Kenneth N. Levy

- *Institutional Review Board (IRB) Coordinator*
 - Oversaw all studies being conducted in the lab and ensured all components were ethically approved by the IRB
- *Adult Attachment Interview (AAI) Project*
 - Transcribed participant interviews to help score them based on aspects of attachment theory
- *Psychodynamic Diagnostic Manual (PDM) Project*
 - Scored participants based on personality organization, potential personality disorders, mental functioning, and symptom patterns to determine PDM efficacy
- *Comorbidity of Autism and Borderline Personality Disorder Meta-Analysis*
 - Read hundreds of articles to determine which met the specific criteria to be included in the analysis
 - Lead investigator: Chloe Bevilacqua
- *DVD Conversion Project*
 - Transcribed hour-long therapy sessions for graduate students to score based on RF measures

Shadowing Experience

- Shadowed physicians in General Surgery and Emergency Medicine for 53 hours **Summer 2023**
 - Observed cholecystectomies, hernia repairs, and colectomies
 - Observed physicians taking patient history as well as developing a treatment plan

Community Outreach

- Penn State Cadaver Lab Tour – Parent’s Weekend **Fall 2023**
 - Gave families a tour of the human donor lab
 - Showed them structures in pleural and peritoneal cavities on donors
 - Described donation process, as well as our relationship with the donors’ families
- Fundatia Casa Lidia – Casa de Copii (Domnesti, Romania) **Summer 2022**
 - Spent time at the orphanage doing activities with the kids

Computer Skills

- Microsoft Excel
- Minitab Express
- PyMOL
- Express Scribe

Work Experience

- Camp Counselor at Camp Have Some Fun **Hillsdale, NJ**
 - Responsible for supervising, planning and leading activities for young children (ages 6-9) in a group setting *2018-2019*
- Employee of Jersey Mike’s Subs **Montvale, NJ**
 - Carried out tasks such as making sandwiches, communicating with customers, and working the cash register *2019-2020*

Languages

- Romanian, native fluency
- Spanish, limited working proficiency

References

R. Aaron Garner, Ph.D., Associate Teaching Professor, Department of Chemistry, Pennsylvania State University, 104 Chemistry Building, University Park, PA 16802

K. N. Levy, Ph.D., Associate Director of Clinical Training, Professor of Psychology, Department of Psychology, Pennsylvania State University, 362 Moore Building, University Park, PA 16802

Michael S. Dann, Ph.D., Associate Teaching Professor, Department of Biology, Pennsylvania State University, 412A Mueller Laboratory, University Park, PA 16802