

Natalia Patritti Cram, B. Sc

Anthropology Department
Ohio State University
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EDUCATION

The Ohio State University 2023
B. Sc Medical Anthropology
Minor in Public Health (Global Health)
NSF IRES Fellow

RESEARCH POSITIONS HELD

Research Interests: Healthcare and Management, Global Health, Public Health, Water Security, Healthcare Systems, Healthcare Systems Evaluation, Data Analytics, Data Modeling

Undergraduate Researcher, Ohio State University 2021 - current
Student Research Development Center (SRDC)
Title: Coping mechanisms used to manage water insecurity in households in el Chocó Region in Ecuador
Primary Mentor: Barbara Piperata, PhD

- Thesis: Undergraduate Research Distinction (Expected May 2023)
- Developed instruments used to perform a descriptive analysis of the households
- Conducted extensive fieldwork including participant interviews and water sampling
- Worked with the data analysis and data modeling

Saturday Research Academy Program Researcher, Universidad Ana G. Mendez 2016-2018
Student Research Development Center (SRDC)
Title: Children Fatality Given to the Manifestation of Spinal Muscular Atrophy with Respiratory Distress Type 1
Primary Mentor: Leishla Perez, MS

- Using medical modeling software, the conservation of SMART 1 was analyzed and the prevalence of it through its evolution and now.

PUBLICATIONS

Submitted/ in preparation manuscripts:

1. **Patritti Cram, N.**, Digulis, C., Mays, N., Rhue S., & Piperata B., (in preparation). Coping mechanisms used to manage water insecurity in households in El Chocó Region in Ecuador
2. Piperata, B., **Patritti Cram, N.**, Digulis, C., Mays, N., & Rhue, S (in preparation). Assessing household water access and use in the Choco Region of Ecuador.

RESEARCH GRANTS

Funded:

National Science Foundation International Research Experience

Ohio State University

Role: Student Researcher

Principal Investigator: Piperata, B., PhD

- The purpose of this study is to understand people's experiences accessing and using water in their homes in the region. We are also interested in the quality of the drinking water in homes in the region.

HONORS & AWARDS

Arts & Sciences Travel Grant , Travel grant for conference	2022
NSF IRES Fellowship , International Research Fellowship	2021 - Current
Stadium Scholar, Housing Scholarship Housing and Residence Education	2019-2021
Louis Stokes Alliance for Minority Participation (LSAMP) Scholar , Office of Diversity and Inclusion	2019-2020

LEADERSHIP & SERVICE

Leadership

Secretary, SACNAS Chapter 2022 – Present

- I was elected as the secretary for my Society for the Advancement of Chicanos/Hispanics and Native Americans in Science. In this position I oversee the organization of the student organization documents and meetings

Communications Chair, SACNAS Chapter 2021 – Present

- I oversaw the communications within the SACNAS chapter and to other student organizations on campus. I am also in charge of social media and advertising

Fundraising Chair, SACNAS Chapter 2020 - 2021

- Worked along with the treasurer to organize fundraising activities and manage part of the financial responsibilities of the chapter.

University Service:

Office Assistant, Ohio State University 2020-Present

- Worked for the university housing services managing student databases for two dorm buildings

IT Support, Ohio State University 2019-2020

- Manage school academic and third party data bases for students, staff, and faculty to offer support on academic systems

PRESENTATIONS

Conference presentations (oral and poster):

1. **Patritti Cram, N.**, Digulis, C., Mays, N., Rhue S., & Piperata B., (in preparation). Coping mechanisms used to manage water insecurity in households in El Chocó Region in Ecuador. Annual meeting for the Society of Applied Anthropology. Abstract Accepted. Conference date: February 2023
2. **Patritti Cram, N.**, Digulis, C., Mays, N., Rhue S., & Piperata B., Coping mechanisms used to manage water insecurity in households in El Chocó Region in Ecuador. National Diversity in STEM SACNAS Conference. San Juan, Puerto Rico (October 2022)

OTHER EDUCATION AND TRAINING EXPERIENCES

Google Data Analytics Certificate Public Sector Specialization, Coursera/University of Michigan, 6 months, Started October 2022, online.

Microsoft Office Specialist Certification: KINESIS, 5 days, 2018, San Juan, Puerto Rico

PROFESSIONAL AFFILIATIONS

SACNAS National Organization, Student Member

Society of Applied Anthropology, Student Member

CIENCIAS PR, Member

Mentor for sub-organization “Semillas del Triunfo” (Pending)

SPECIAL SKILLS

Statistical software proficiency: SPSS, R, Excel, Python

Languages: Fluent (Native Language): Spanish

REFERENCES

Barbara Piperata, PhD

Professor, Anthropology

Ohio State University

Phone: 614 292-2766

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Douglas Crews, PhD

Professor, Anthropology

Ohio State University

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