Cedric Vicera

CONTACT

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Education

May 2020   **University of Arizona** · B.A., Philosophy *(Honors Candidate)*
ADVISOR: Richard Healey

Research Experience

2018 –   **Research Assistant** · Computational Medicine and Informatics Collaboratory
PI: Vignesh Subbian

Fall 2019   **Research Assistant** · University of Arizona Genetics Core
PI: Ryan Sprissler

Summer 2019   **Research Scholar** · UROC Summer Research Institute
DIRECTOR: Donna Treloar

Spring 2018   **Research Assistant** · Department of Linguistics
PI: Robert Henderson

Publications

2. **Analysis of acute respiratory failure and noninvasive ventilation time**
Essay P, Vicera C, Mosier J, Subbian V
2020 ATS Conference (2020)

1. **Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients**
2019 UROC Abstract Journal (2019)

Presentations

TALKS

Aug 2019   **Phenotyping of Mechanically Ventilated Patients in the ICU**
UROC Summer Colloquium
University of Arizona · Tucson, Arizona

POSTERS

Aug 2019   **Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients**
24th Annual UROC Research Conference Poster Session
University of Arizona · Tucson, Arizona

Honors & Awards

2019	National Society of Leadership and Success
2019	Magellan Circle Scholarship
2018, 2019	H.J. and Signe Bonnevie Scholarship *(2x)*
2018	First Level Honors
2018	Sigma Alpha Lambda
2018	Omicron Delta Kappa
2018	Laura and Arch Brown Scholarship
2018	National Society of Collegiate Scholars
2017 – 2020	Wildcat Excellence Tuition Award

Teaching

HEAD SECTION LEADER

Fall 2019	Computational Thinking and Doing

SECTION LEADER

Spring 2020	Dealing with Data
Spring 2019	Computational Thinking and Doing
Fall 2018	Computational Thinking and Doing

Graduate Coursework

PHILOSOPHY

Spring 2020	Healthcare Ethics
Fall 2019	Symbolic Logic

COMPUTING

Spring 2020	Artificial Intelligence for Health and Medicine
Fall 2019	Neural Networks

References

Available upon request.