

Cedric Vicera

CONTACT

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Education

- 2020 - **University of Pennsylvania** · Master of Computer and Information Technology
- 2020 **University of Arizona** · B.A., Philosophy (*Honors*)
THESIS: The Scope of Mechanistic Explanation
ADVISOR: Richard Healey

Publications

CONFERENCE PROCEEDINGS

2. **Analysis of Acute Respiratory Failure Patient Noninvasive Ventilation Therapy**
Essay P, Vicera C, Mosier J, Subbian V
2020 ATS Conference (2020)

ABSTRACTS

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

TEACHING ASSISTANT

Spring 2020	Dealing with Data (R. Thompson)
Fall 2019	Computational Thinking and Doing (D. Murphy)
Spring 2019	Computational Thinking and Doing (R. Thompson)
Fall 2018	Computational Thinking and Doing (D. Murphy)

Graduate Coursework

COMPUTING

Spring 2020	Artificial Intelligence for Health and Medicine (V. Subbian)
Fall 2019	Neural Networks (S. Bethard)

PHILOSOPHY

Spring 2020	Healthcare Ethics (L. Howard)
Fall 2019	Symbolic Logic (J. Turner)

Other

2018 – 2020	Computational Medicine and Informatics Collaboratory PI: Vignesh Subbian
2019	UROC Summer Research Institute DIRECTOR: Donna Treloar

References

Available upon request.