Cedric Vicera

CONTACT

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Education

2020 - present University of Pennsylvania · Master of Computer and Information Technology

2020 University of Arizona · B.A., Philosophy (Honors)

THESIS: The Scope of Mechanistic Explanation

Publications

Conference Abstracts

1. Analysis of Acute Respiratory Failure Patient Noninvasive Ventilation Therapy Essay, P., **Vicera**, C., Mosier, J., & Subbian, V. In *ATS International Conference*, Philadelphia, PA (2020)

OTHER

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

Presentations

TAIKS

August 2019 Phenotyping of Mechanically Ventilated Patients in the ICU

UROC Summer Colloquium

University of Arizona · Tucson, AZ

Posters

August 2019 Persona Identification in Tele-ICU Data of Mechanically Ventilated Patients

24th Annual UROC Summer Research Conference

University of Arizona \cdot Tucson, AZ

Honors & Awards

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
017 - 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

MACHINE LEARNING

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

Рнігоѕорну

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

Other

2018 – 2020 Computational Medicine and Informatics Collaboratory

PI: Vignesh Subbian

UROC Summer Research Institute

DIRECTOR: Donna Treloar

References

Available upon request.