

## School of Medicine Department of Emergency Medicine

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To Whom It May Concern:

I am writing in support of Dr Hadi Hajari's application for a postdoctoral position at your institution. Based on our past collaborative experience, I can say that Hadi would make an excellent addition to your program on his pathway toward research independence.

While at the University of Pittsburgh as a graduate student, Hadi collaborated with my research group in the Department of Emergency Medicine to help investigate factors affecting access to automated external defibrillators (AEDs), which provide lifesaving care to people experiencing cardiac arrest. As part of this work, Hadi helped evaluate a completely novel approach to optimizing the delivery of AEDs by taking advantage of public buses as location points for AEDs. Because public buses are mobile infrastructure but are distinctly different from ambulances and other emergency vehicles, this approach required a creative and technically savvy modeling approach in which to evaluate their potential and limitations. Mr Hajari demonstrated a very detail-oriented approach to solving the technical problems of this project and showed a great deal of independence, two characteristics that will serve him well as he pursues independence as a researcher. I should also note that he also demonstrated intellectual flexibility, being able to take on the key concepts of a field with which he was unfamiliar (emergency medical services) in a relatively short period of time for this project. The summation of this work can be found in the published paper that Hadi first-authored entitled, "Simulating Public Buses as a Mobile Platform for Deployment of Publicly Accessible Automated External Defibrillators" (2020) in the highly respected journal *Prehospital Emergency Care*. Additionally, Hadi was an instrumental part of another paper evaluating yet another novel strategy for evaluating AED placement, "Modeling a novel hypothetical use of postal collection boxes as automated external defibrillator access points" (2017) in the leading resuscitation science journal Resuscitation. Through the work leading to both of these papers, I was able to appreciate the strength and potential of Mr Hajari as a young researcher. Moreover, I would be remiss if I did not comment about the exceptional level of professionalism and courtesy demonstrated by Hadi, who was certainly one of the most respectful and personable students I have had the pleasure to work with.

In summary, I hope you will give your most serious consideration to Dr Hajari for your program. I am certain he will make a strong contribution and that the mentorship and support of your program will benefit him in kind as he pursues career independence in the future.

Sincerely,

Sal S. K.

David Salcido, PhD MPH

Assistant Professor of Emergency Medicine

Co-Director, Center for Cardiac Arrest Survival

University of Pittsburgh School of Medicine