**Venue #1**

**Venue Name:** ACM Transactions on Modeling and Computer Simulation

**Venue Type (conference, journal, etc.):** Journal

**Submission Type (full paper, short paper, position paper, etc.):** This Journal is reviewing submissions at the moment, but they appear to be full papers from previous issues

**Submission Deadline:** I cannot find a specific date for publication through TOMACS. To my understanding, they have a plethora of submissions they go through until they fill their journal for a month, and then continue on the next month. An author has no realistic idea of what issue their journal will be in.

**Quality Metrics of the Venue:** B rank on CORE (Dr. Rao believes that a modern index would likely put this at an A)

**Portion of Thesis that could be submitted to this Venue:** Most of these papers deal exclusively with the author’s experimental process, so likely removing the background from my thesis and including only the introduction, experiment, and results would be publishable.

**Justification of Appropriateness:** This journal deals with modern computational solutions and modeling to modern problems. My thesis topic is entirely based on designing a model to predict an outcome, making this kind of environment a suitable fit.

**Venue #2**

**Venue Name:** Simulation: Transactions of the Society for Modeling and Simulation International

**Venue Type (conference, journal, etc.):** Journal

**Submission Type (full paper, short paper, position paper, etc.):** Multiple forms, separate criteria for each including what appears to be full, short, and position papers

**Submission Deadline:** For the Submission for full papers in 2020, 1st September 2020

**Quality Metrics of the Venue:** B rank on CORE

**Portion of Thesis that could be submitted to this Venue:** Much like the last venue, this format seems very friendly to the introduction, experimentation, and conclusion of a thesis, without the background or any other claims related to qualification of terms.

**Appropriateness:** This journal covers many topics in simulation, but has had one special issue of the journal that focused entirely on medical modeling. My Sepsis topic would fit in nicely as a topic in that year’s variety pack of simulations.

**Venue #3**

**Venue Name:** Frontiers in Artificial Intelligence

**Venue Type (conference, journal, etc.):** Journal

**Submission Type (full paper, short paper, position paper, etc.):** Most of the articles appear to be a blend of short and long papers.

**Submission Deadline:** Submissions are accepted year-round it appears, and published if deemed appropriate. One of their goals as an organization is rapid turnaround on publication.

**Quality Metrics of the Venue:** This is a newer venue, so there is not a distinct CORE ranking to be matched to it; however, through the Scimago Journal & Country Rank index, it is at a 46 H-Index

**Portion of Thesis that could be submitted to this Venue:** I said the same for the previous two, but likely the introduction/experiment/results core would suit fine for this environment, maybe even with a few sections trimmed out.

**Appropriateness:** This journal has papers from a breadth of Machine Learning and AI approaches to various topics, especially those in the medical field. Applicable in all ranges to my topic of discussion.