

AMIA Dissertation Award 2022

Nomination Summary Sheet

(To be completed by nominator and submitted with the nomination materials)

Eligibility: Nominees must have completed, or be about to complete, a research PhD, DSc or equivalent degree in one of the following fields:

- *Biomedical informatics or equivalent (medical informatics, health informatics, nursing informatics, bioinformatics, etc.)*
- *Computer science, information science, cognitive science or related discipline (but with an applied focus on biomedicine)*

1. Please confirm that this criterion has been met by your nominee. If you have any questions, or believe that a special situation warrants consideration, please contact the AMIA Office (jeff@amia.org) before you submit the nomination package.

I confirm that the nominee meets this eligibility criterion

Judging Criterion: The primary consideration in assessing nominated dissertations is the quality, importance, and innovation reflected in its contribution to the methodological science (theory or techniques) of informatics. There are often specific biomedical or health applications that motivated the work, and these will be of interest to the judging committee, especially if those applications have had demonstrated success or impact. However, the application itself will not be emphasized in assessing the importance of the dissertation. The award is intended to encourage students to consider how they have innovated from an informatics perspective and how the methods they have developed generalize to other application domains.

2. Please explain and summarize the nature of your nominee’s contribution to the science of biomedical informatics, commenting on the method, technique, or theory, its generalizability, and its range of applicability. [Limit 400 words]

Breadth of Contribution: It is recognized that a contribution to informatics science will also typically be a contribution to one of the field's component disciplines. As a result, evidence of peer-reviewed publications, presentations, awards, or other recognition in the component discipline (e.g., computer science, decision science, cognitive science, social and behavioral science, organizational theory, management science, statistics, and the like) will greatly strengthen the case for a nominee's work and broad contribution.

- 3. [Not required] Please comment on the contribution(s) of the nominee's work to other sciences, including mention of recognition (awards, peer-reviewed publications, etc.) from meetings, journals, professional societies, etc. in other disciplines.
