

Call for Manuscripts

Themed Issue on Data Science in Clinical and Translational Research



We are issuing this Call for Papers for a special themed issue of the *Journal of Clinical and Translational Science* which will focus on **Biostatistics, Epidemiology, Research Design, and other aspects of Data Science in Clinical and Translational Research**. Our goal is to curate a set of manuscripts that highlight the current state of methodological concepts, education, and systems and processes while providing foundational data to inform future evolutions.

We strongly encourage submission of a summary (3-6 sentence summary of the topic and/or work) by **September 16, 2019** to ensure your paper fits the issue's theme. In addition, if we identify duplicate concepts, this provides us an opportunity to link authors together to develop a collaborative paper. Manuscript submissions will be received through **March 16, 2020**. Authors who do not submit a summary may still submit a manuscript for consideration for inclusion in the themed issue.

Manuscripts must be written for a broad target audience of all translational researchers. To ensure this, reviewers will include both clinical and translational researchers and data scientists for each manuscript. Manuscripts will be accepted from across the spectrum of Data Science related topics, with a focus on data-based manuscripts, though the domains below are of particular interest.

- The impact of biostatistics, epidemiology, and research design on clinical and translational research outcomes
- The evolution of novel methods to accelerate clinical and translational research
- Methods education for clinical and translational researchers
- Systems and processes for optimizing consultation and collaboration

Submissions should be made online via the Journal's ScholarOne submission site. Authors are asked to select **"Data Science in Clinical and Translational Research"** in the Themed Issue submission question when submitting to this issue.

Manuscripts may be submitted for peer review in any of the Journal's article types listed [here](#). For a full description of each manuscript category, as well as, information on the submission of manuscripts, journal policy and journal style, please visit the [JCTS Instructions for Contributors](#) on Cambridge Core.

JCTS is a **fully Gold Open Access journal**. Information on the Journal's Open Access policies, including the current **Article Processing Charge**, can be found [here](#). For additional information regarding the mission to the journal, see <http://www.actscience.org/page/journal-of-clinical-and-translational-science>

As part of the themed issue, a guest editorial will be developed by co-editors Enders, Pomann, Oster, and Lindsell to provide a high-level view including the following:

- Evolution and importance of Data Science for Translational Research
- The place of Data Science in the broader CTSA community
- Highlights of the articles in the themed issue
- A table of links to Data Science related articles previously published in JCTS

Questions regarding this themed issue should be directed to the Guest Co-Editors listed below via the JCTS Editorial Office (jcts@cambridge.org).

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