

## Special Issue

# Regulatory Data Science for Medical Devices

### Message from the Guest Editor

This Special Issue covers works that will be presented during the Oxford Regulatory Science Conference 2021 (ORSC21). Please visit [www.in-li.org](http://www.in-li.org) for more information on the conference. Quantitative science for medical device regulations is an emerging field. The research focuses on applying quantitative methods to create new evidence, tools, methods/algorithms, guidance, quality management, and standards, with the purpose to progress the evaluation of medical technologies. The aim is to improve the safety, quality, efficacy, and performance of medical devices by providing cutting-edge quantitative science that can inform policies and processes. The impact of regulatory science is shown in the critical function that regulations play in bringing new technologies to market. Keywords

- medical device regulation
- medical technology
- data science
- patient safety
- medical software

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 August 2021)



## Prosthesis

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## About the Journal

### Message from the Editor-in-Chief

The field of rehabilitation medicine is constantly expanding, all accompanied by the presence of new biomaterials and new concepts of biomechanics. This journal aims to promote the knowledge of new biomedical engineering devices in the prosthetic field. The knowledge and study of new prosthetic devices to rehabilitate parts of the human body certainly promotes research and clinic, improving the expectations of rehabilitated patients and certainly the quality of their life. The scientific society publishing high quality works will contribute to this.

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### Editor-in-Chief

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