

Letter from the Editors

Computational and Mathematical Methods in Medicine

This issue sees the launch of a new look and philosophy to publishing research in the broad area of mathematical modelling in medicine.

In its previous format, the “Journal of Theoretical Medicine” aimed to provide a forum for the dissemination of original research emanating from collaborations between theoreticians and experimentalists. While the Journal has run successfully since 1997, it has become apparent in recent years that the broad umbrella of theoretical medicine has expanded and diversified to incorporate not only areas of traditional mathematical biology but also into areas such as proteomics and systems biology. In addition, this activity has called for a deeper understanding of mathematical models and the techniques used for their analysis.

1. Title

It seems, therefore, natural to realise this explosion of events by adopting the more embracing title of “Computational and Mathematical Methods in Medicine” (CMMM) to widen its appeal. The Journal will continue to publish high quality original research papers in line with its aims and objectives.

2. Format

The Journal has changed to a smaller page format, in line with most other mathematical Journals.

3. Special issues

CMMM aims to publish special issues highlighting topics of current importance and future potential. A special issue on “multi-scale modelling” is planned for later this year.

4. Review articles

CMMM will continue to publish high quality original research papers in line with its aims and objectives but also encourages the publication of review articles of new and emerging areas.

5. Problem posers

In a new section, CMMM will publish from time to time short articles, which propose problems of importance to medical science where it is hoped that mathematical or computational modelling could lead to significant advances.

6. Book Reviews

CMMM will publish reviews of books relevant to Theoretical Medicine.

7. Letters

The editors welcome correspondence on issues raised in CMMM.

8. Meeting reports

From time to time, the Journal will publish reports of meetings and conferences relevant to Theoretical Medicine.

Readers are invited to contact the editors at any time to suggest topics for special issues, review articles, problem posers or book reviews.

Brian Sleeman & Pamela Jones
Editors



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