

## Electronic Journal of Biology

### Special Issue on “Emerging trends, challenges and prospects in healthcare in Asia”

Guest Editors: Neelima Arora

#### Aims

Developing Asian countries often face the grunt of serious infections and diseases which hamper their socio-economic growth. When researchers were busy finding solutions to the problem of AIDS, Hepatitis, SARS, Cancer, modern lifestyle was spewing Diabetes, PCOD, cardiovascular diseases. Failure of conventional drugs and treatment modes, emerging resistant strains and tilted balance of healthcare complicated the situation further.

There is a need for exploring new drug targets, enriching the drug pipeline and exploitation of traditional medicines based on natural products for dealing with these health challenges.

Burden of disease needs to be estimated and challenges should be realized for finding effective solutions. This issue aims at finding what's new and what's needed in present healthcare scenario and proposing alternate solutions for the benefit of wide range of readers.

#### Scope

- Emerging infectious diseases and neglected diseases (Socio-economic burden, epidemiology and recent outbreaks, Molecular diagnostics, recent developments in drug research, vaccine development and healthcare);
- Global burden of lifestyle diseases and their implications (Cardiovascular diseases, Diabetes, Depression, Insomnia, Psychosomatic disorders etc);
- Natural products, drug development and delivery (Herbal medicine, Biotransformation, Drug Designing, Molecular modeling, Virtual screening, Bioinformatics, RNAi Technology, Genomics and Proteomics, Nanotechnology and Stem cell research);
- Prospects and challenges in R&D: Policies, funds and technical difficulties.;
- Present status of Intellectual Property Rights: Open drug policy and protection of traditional knowledge in healthcare.

#### Article types

Original articles, Brief reports, Perspectives and Full-length review articles. (Please specify in your submission letter).

#### Submission

Papers must be submitted to the email: neelimaiict@gmail.com or chair eJBio editor. As an author, you are responsible for understanding and adhering to submission guidelines (available online at (<http://www.ejbio.com/submission.html>)).

Although there is no restriction on length, we would prefer shorter papers (10 pages or less) to longer ones, for the sake of greater diversity and more thorough reviewing. Authors are therefore encouraged to be as concise as possible (full-length review papers not included).

Electronic submissions are required and may be sent as one email (MIME attachments are allowed). The message should contain (i) the abstract in ASCII and (ii) the whole paper in .doc format. All submitted papers will be refereed according to the usual eJBio refereeing process.

To aid planning and organization, we would appreciate an email or a letter of intent to submit a paper (including author information, a tentative title and abstract, and an estimated number of pages) as early as possible. For any query regarding submission, feel free to contact the Editor in Chief.

#### Important Dates

- Submission deadline: May 1, 2009
- Completion of 1st round of reviews: May 15, 2009
- Minor/Major revision due (1st round): May 30, 2009
- Completion of 2nd round of reviews: June 15, 2009
- Minor revisions due (2nd round): June 30, 2009
- Publication date: July, 2009

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