

Abstract Submission Guidelines:

Under the Pharma Domain, we invite you to submit scientific abstracts for inclusion in the DTV2030 conference proceedings Consideration at our upcoming conference on "Digital Technology Vision 2030: Transforming Healthcare, Education and Industry." Please adhere to the following guidelines for your abstract submission:

Abstract Content:

1. **Title:** Provide a concise and descriptive title for your abstract.
2. **Authors:** List all contributing authors, their affiliations, and contact information. Please indicate the presenting author.
3. **Objective:** Clearly state the objectives, purpose, or research questions addressed in your study.
4. **Methods:** Describe the methods or approaches used in your research, including study design, data collection, and analysis.
5. **Results:** Summarize the key findings or outcomes of your study. Include relevant data or evidence to support your conclusions.
6. **Conclusion:** Provide a concise conclusion or implication of your research. Highlight the significance and potential impact of your work on bioengineering in health management.
7. **Keywords:** Include up to 5 keywords that reflect the main themes or topics of your abstract.

Abstract Format:

- ❖ Abstracts should be written in English.
- ❖ The abstract text should not exceed 250 words.
- ❖ Use a clear and structured format, including sections for the title, authors, objective, methods, results, conclusion, and keywords.
- ❖ Do not include references or citations within the abstract.
- ❖ Use standard scientific abbreviations and terminology.

Submission Process:

- ❖ Submit your abstract through our online submission portal by the specified deadline.
- ❖ Ensure that all author information is accurate and complete.
- ❖ Review your abstract carefully for clarity, accuracy, and adherence to the guidelines before submission.

Review and Acceptance:

- ❖ All submitted abstracts will undergo a peer review process.
- ❖ Acceptance notifications will be sent to the corresponding authors via email.
- ❖ Accepted abstracts will be scheduled for presentation at the conference.

We look forward to receiving your abstract submissions and to your participation in our conference on "Digital Technology Vision 2030: Transforming Healthcare, Education and Industry"

Sample Scientific Abstract (250 words):

Title: Advances in Bioengineering for Enhanced Health Management

Authors: Sankha A. Bhattacharya, Sateesh Belemkar, Dr. Preeti C. Sangave*

Affiliations: Department of Pharmaceutics, School of Pharmacy & Technology Management, SVKM'S NMIMS Deemed-to-be University, Shirpur, Maharashtra 425405, India

**Contact: sankhabhatt@gmail.com; Mobile: +91 7878777207*

Objective:

This study explores the latest advances in bioengineering techniques and their applications in improving health management. The objective is to investigate how bioengineering innovations can address the challenges faced in healthcare, leading to more effective diagnostics, treatment, and patient care.

Methods:

A comprehensive review of recent developments in bioengineering was conducted. These advancements encompass a wide range of areas, including biomedical imaging, biomaterials, medical devices, and computational modelling. Case studies and examples of successful bioengineering applications in healthcare settings were examined.

Results:

The study revealed significant progress in bioengineering approaches that have the potential to revolutionize health management. Advanced imaging technologies, such as MRI and CT scans, now provide higher resolution and faster scanning times, enabling more accurate diagnoses. Biomaterials with improved biocompatibility and drug delivery capabilities have been developed for enhanced treatment outcomes. Additionally, the integration of data-driven models and artificial intelligence algorithms has led to more precise disease prediction and personalized treatment plans.

Conclusion:

Bioengineering innovations hold great promise for addressing the evolving healthcare needs of our society. The integration of cutting-edge technologies and interdisciplinary collaborations is paving the way for more efficient, patient-centric healthcare solutions. These advancements not only enhance diagnostics and treatment but also contribute to the overall well-being of individuals and communities. This abstract highlights the transformative potential of bioengineering in health management, promoting healthier and more fulfilling lives.
