



Editorial

Advancing reproductive healthcare medicine

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Received: 06 March 2025
Accepted: 06 March 2025
Published: 28 March 2025

DOI
10.25259/JRHM_5_2025

Quick Response Code:



It is an immense honor to represent the Indian Society for the Study of Reproduction and Fertility, an esteemed society committed to setting ethical standards for clinical practice and research in India. This prestigious position comes with significant responsibility, compelling us to reflect on the Academy's rich history and ongoing initiatives while striving to set new benchmarks for the medical fraternity.

One of the key objectives in this journey is to further elevate the standing of our official journal, *Journal of Reproductive Healthcare and Medicine* (JRHM). Our vision is to establish JRHM as a highly reputed, indexed, and sought-after journal for students, researchers, and academicians, both within India and internationally. The journal has consistently published diverse and impactful content, addressing the latest advancements like engineered immune cell-based therapy,^[1] and uses of autologous platelet-rich plasma^[2] in reproductive medicine and also covering the research in allied medical disciplines like nano-biosensor in breast cancer,^[3] prostate cancer in India,^[4] role of fibroblast growth factor 8 in different cancers,^[5] and many more.

As specialists in Reproductive Medicine, it is encouraging to witness the journal fostering scientific discussions on critical and emerging topics in our field. Recent publications have highlighted groundbreaking advancements, including the impact of assisted reproductive technologies (ART) on perinatal health, evolving trends in oocyte cryopreservation, the burden of genital tuberculosis in infertility,^[6] the role of intrauterine insemination in improving pregnancy outcomes,^[7] future directions in genetic and mutational research in assisted reproduction,^[8,9] and advancements in embryology studies.^[10,11] These contributions underscore the increasing focus on reproductive medicine and stand as a testament to India's dedication to advancing scientific innovation in this vital field.

Beyond reproductive medicine, JRHM has featured a diverse range of clinical and research topics that appeal to healthcare professionals across various specialties like the impact of COVID-19 on the maternal and peri-natal outcome,^[12,13] the role of genes in polycystic ovarian syndrome (PCOS)^[14] and detailed research on menopausal health.^[15,16] Recent publications have explored advancements in infertility management, alongside comprehensive review articles on reproductive medicine and obstetrics. This groundbreaking work highlights the significance of interdisciplinary collaboration in medicine and reinforces the journal's commitment to sharing knowledge that shapes future clinical practices.

JRHM also serves as a platform for young researchers and clinicians to share their insights through extensive review articles. These reviews not only track the evolution of clinical practice but also serve as valuable educational resources for medical students and budding specialists. Notable reviews have explored the implications of hormonal therapy in reproductive aging, the

genetic basis of recurrent pregnancy loss, and the intersection of immunology and infertility treatment. These reviews equip our readers with a deeper understanding of emerging concepts and evolving therapeutic approaches.

Furthermore, JRHM actively engages with broader healthcare concerns that extend beyond direct patient care. Important discussions have included the psychosocial aspects of infertility, ethical considerations in ART, and the integration of yoga and mindfulness in improving reproductive outcomes. By addressing such themes, JRHM enriches academic discourse while contributing meaningfully to societal well-being.

On the molecular research front, the journal has featured groundbreaking studies, including genetic predisposition to endometriosis, biomarkers for embryo viability, and innovations in preimplantation genetic testing. These intricate studies highlight the robust scientific advancements taking place within Indian research institutions and reinforce our nation's growing prominence in reproductive and molecular medicine.

The JRHM stands as a distinguished multidisciplinary platform, publishing high-caliber content that spans clinical, social, and academic spheres. It serves as an essential resource for the medical community, offering valuable insights to students, researchers, and clinicians alike. We take immense pride in the journal's progress and extend our sincere congratulations to the Editor-in-Chief, Prof. N. K. Lohiya, along with the dedicated editorial team and reviewers, whose collective efforts have significantly strengthened the journal's influence.

We wholeheartedly appreciate our esteemed authors; whose invaluable contributions continue to drive the journal's success. We encourage researchers and clinicians in reproductive medicine and allied fields to actively contribute their pioneering work, ensuring that JRHM remains at the forefront of medical science in the years to come. Finally, we also extend our deep gratitude to our publishers, *Scientific Scholar*, for their steadfast commitment to delivering high-quality publications to our readership. Their production output is the extremely efficient, whereas their strategic publishing approach is really impressive. Together, we envision that JRHM will become the leading journal in the field of reproductive clinical sciences not only in India but also in South-East Asia ahead.

Dr. Rita Bakshi,

Associate Editor

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How to cite this article: Bakshi R. Advancing reproductive healthcare medicine. *J Reprod Healthc Med*. 2025;6:8. doi: 10.25259/JRHM_5_2025