

▪ **Peer-reviewed Journal Articles**

1. **Chaudhuri, P.,** Sen, D., Saha, J., Parua, S., Bhattacharya, K., & Kumar Syamal, A. (2025). **Adolescent obesity and insulin resistance: The role of anthropometric indicators in metabolic health.** *Clinical Physiology and Functional Imaging*, 45. <https://doi.org/10.1111/cpf.70028> [Scopus]
2. **Chaudhuri, P.,** Sen, D., & Syamal, A. K. (2025). **Gender Differences in Nutritional Status During Early Adolescence: A Comparative Study in Mohanpur Block, Paschim Medinipur, West Bengal.** *Probecell Science*, 2(1), 1-7. DOI: 10.5281/zenodo.14963613 [Google Scholar]
3. Bhattacharya, K., Sengupta, P., Dutta, S., **Chaudhuri, P.,** Das Mukhopadhyay, L., & Syamal, A. K. (2021). **Waist-to-height ratio and BMI as predictive markers for insulin resistance in women with PCOS in Kolkata, India.** *Endocrine*, 72(1), 86–95. <https://doi.org/10.1007/s12020-020-02555-3> [Scopus]
4. **Chaudhuri, P.,** Bhattacharya, K., & Sengupta, P. (2016). **Co-education with Environmental Cues May Kindle Early Onset of Female Puberty.** *International Journal of Preventive Medicine*, 7(FEBRUARY). <https://doi.org/10.4103/2008-7802.175452> [Scopus]
5. **Chaudhuri, P.,** Bhattacharya, K., & Sengupta, P. (2014). **Misty role of amygdala in female reproductive behavior.** *International Journal of Pharmacy and Pharmaceutical Sciences*, 6(2), 563–564. [Google Scholar]
6. Bhattarai, T., Bhattacharya, S., **Chaudhuri, P.,** Bhattacharya, K., & Sengupta, P. (2014). **Effect of progesterone supplementation on post-coital unilaterally ovariectomized superovulated mice in relation to implantation and pregnancy.** *Asian Journal of Pharmaceutical and Clinical Research*, 7, 29–31. [Scopus]
7. Sengupta, P., **Chaudhuri, P.,** & Bhattacharya, K. (2013b). **Screening obesity by direct and derived anthropometric indices with evaluation of physical efficiency among female college students of Kolkata.** *Annals of Medical and Health Sciences Research*, 3(4), 517. <https://doi.org/10.4103/2141-9248.122066> [PubMed]
8. Sengupta, P., **Chaudhuri, P.,** & Bhattacharya, K. (2013a). **Male reproductive health and yoga.** *International Journal of Yoga*, 6(2), 87. <https://doi.org/10.4103/0973-6131.113391> [PubMed ]
9. **Chaudhuri, P.,** Sengupta, P., Ganguly, S., & Haldar, R. P. (2012). **Emerging trend of gym practice and its consequence over physical and physiological fitness.** *Journal Biology of Exercise*, 8(1), 47–56. <https://doi.org/10.4127/jbe.2012.0054> [Google Scholar]

▪ **Book Chapter:**

**Chaudhuri P** and Ganguly S (2011). **Physiology and Education : A Pilot Study and Future Scope.** Education System at present : Some Problems and Remedies. 12-17.