

**WORLD COLLEGE OF MEDICAL SCIENCES & RESEARCH AND HOSPITAL  
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**Department of Physiology**

**LIST OF PUBLICATION (LAST 3 YEARS, 2015-2017)**

1. Physiology of development of binocular single vision. Khurana I, Khurana AK. Indian Journal of Strabismology and Pediatric Ophthalmology. 2015; 2(1): 48-50.
2. Physiology of supranuclear single vision. Khurana I, Khurana AK. Indian Journal of Strabismology and Pediatric Ophthalmology. 2015; 2(1): 51-4.
3. Physiology of ocular movements and laws governing. Khurana I, Khurana AK. Indian Journal of Strabismology and Pediatric Ophthalmology. 2015; 2(1): 47-51.
4. Khurana I, Singh M, Kundu ZS, Aggarwal A. Link of Sympathetic activity with cardiovascular risk in patients of cervical spondylosis. Int J of Clin Expt physiol 2016;3:41-4.
5. Khurana I, Singh M, Kundu ZS Aggarwal A. Galvanic skin response in patients with cervical spondylosis. Int J of Health Sci Res. 2016; 6(2): 148-152.
6. Khurana I, Singh M, Kundu ZS, Kaushik NK. Valsalva ratio: Assessment of autonomic modulation in patients of cervical spondylosis. IAIM, 2016; 3(6): 107-111.
7. Khurana I, Banerjee A, Dhull CS. Study of Autonomic Activity Patients with Normal Tension Glaucoma (NTG) by Heart Variability (HRV) and Isometric Handgrip test with Healthy Controls. European J of Biomedical and Pharm Sci, Vol 3, Issue 6, 2016; 306-09.
8. Khurana I, Singh H, Dhull CS. To Assess Autonomic Activity in Patients of Primary Open Angle Glaucoma (POAG) by Heart Rate Variability (HRV) and Valsalva Maneuver (VM) and to Compare with Healthy Controls. European J of Biomedical and Pharm Sci, Vol 3, Issue 1, 2016; 339-42.
9. Khurana I, Banerjee A. Altered Autonomic Balance in Normal Tension Glaucoma. Asian J Pharm Clin Res. Vol 10, Issue 2, 2017; 175-77.
10. Khurana I, Banerjee A. Effect of isometric handgrip test on heart rate variability in primary open angle glaucoma. Ind J of Clin Anatomy and Physiol, 2017; 4(1):4-7

## Books Authored by Dr. Indu Khurana

1. Textbook of Anatomy and Physiology of Eye (3<sup>rd</sup> edition) published by CBS Publishers and Distributors Pvt. Ltd. Delhi, 2016.
2. Textbook of Medical Physiology (2<sup>nd</sup> edition) Published by Reed Elsevier India Pvt. Ltd. Gurugram, 2016.
3. Textbook of Anatomy and Physiology for Bsc Nursing (2<sup>nd</sup> edition) Published by – CBS Publishers and Distributor Pvt. Ltd. Delhi, 2018.

