



Publications:

Sr. No.	Name of the Member	Position / Designation	Contact No.	Email Id
1	Dr. Anup Krishnan	Director	9158999169	anup.krishnanj@dypatil.edu
<p>a) Evaluation of therapeutic effects of extracorporeal shock wave therapy in resistant plantar fasciitis patients in a tertiary care setting. Anup Krishnan, Yogesh Sharma and Sonu Singh. Med J Armed Forces India. 2012 Jul; 68(3): 236–239.</p> <p>b) Correlation between periodic evaluation and performance amongst elite sportsmen at an Olympic level sports institute: A retrospective study. Anup Krishnan, Manoj Yadav and Amit Singh. Sports Business Journal. Vol 1 Number 1 2017; 11 – 24. ISBN 978-81-933111-0-3.</p> <p>c) Comparison between Standing Broad Jump test and Wingate test for assessing lower limb anaerobic power in elite sportsmen. Anup Krishnan, Deep Sharma, Madhu Bhatt, Apoorv Dixit and P. Pradeep. Med J Armed Forces India. 2017. http://dx.doi.org/10.1016/j.mjafi.2016.11.003</p> <p>d) Effect of wrist cooling on aerobic and anaerobic performance in elite sportsmen. Anup Krishnan, Krishan Singh, Deep Sharma, V Upadhyay and Amit Singh. Med J Armed Forces India. 2017. http://dx.doi.org/10.1016/j.mjafi.2017.04.004</p> <p>e) Masters versus mediocre: A cross sectional study of comparison of visual and auditory reaction time between elite adult male athletes and healthy, recreationally active adult males. Vivekanand Upadhyay, Nidhi Singh, Anup Krishnan, Puja Dudeja and Shraddha Raj. European Journal of Pharmaceutical and Medical Research. EJPMR, 2018, 5(9), 333-337 ISSN 2394-3211</p> <p>f) An Interventional Study to observe the Impact of Back and Core Body Strengthening Program among Helicopter Pilots. Mishra S, Krishnan Anup, Sharma KK. Ind J Aerospace Med. 62(2), 2018</p> <p>g) Body Composition in Selective Groups of Elite Indian Sportsmen: A Comparative Study. Krishan Singh, Anup Krishnan, Deep Sharma and CS Guru. Indian J Physiol Pharmacol 2019; 63(4) 303– 308</p> <p>h) Survey of anti-doping knowledge, attitudes and practices amongst elite Indian sportsmen and the way forward Anup Krishnan, Karuna Datta, Deep Sharma, S. Das Sharma, Uma Mahajan, Sunil Jhajarhia and Manoj Yadav. Medical Journal Armed Forces India, 2020 https://doi.org/10.1016/j.mjafi.2020.03.020</p>				



- i) Predicting Competitive Weightlifting Performance Using Regression and Tree-Based Algorithms Uma Mahajan, Anup Krishnan, Vineet Malhotra, Deep Sharma and Sharad Gore. *Advanced Machine Learning Technologies and Applications, Advances in Intelligent Systems and Computing* 1141. (2021) https://doi.org/10.1007/978-981-15-3383-9_36
- j) Relevance of Lactate Threshold in Endurance Sports: A Review Anup Krishnan, Arumugam Sivaraman, Thiagarajan Alwar, Deep Sharma, Vivekanand Upadhyay and Anuj Kumar. *European Journal of Pharmaceutical and Medical Research, EJPMR*,2020, 7(9), 513-524.
- k) Entrustable Professional Activities (EPAs) and milestones for MD Sports Medicine: A proposed portfolio Karuna Datta, C.S. Guru, Anup Krishnan, Rakesh Datta and Deep Sharma. *Medical Journal Armed Forces India*,2021<https://doi.org/10.1016/j.mjafi.2020.12.026>
- l) COVID-19 outbreak investigation in a quarantine facility: Is SARS-COV-2 exhibiting lesser-known routes of spread? Sukant Pathak, Vinod Patra, Dennis Abraham, Arpit Mishra, Nitish Khandelwal and Anup Krishnan. *Int J Community Med Public Health*. 2021 Mar;8(3):1230-1235 <https://dx.doi.org/10.18203/2394-6040.ijcmph20210805>
- m) Heart Rate Values during Shooting is a Field-Side Performance Analysis Tool in Archery-A study of Elite Indian Archers Chandra Sekara Guru, Anup Krishnan, Uma Mahajan and Deep Sharma. *International Journal of Sport Studies for Health*, Feb 2020DOI: 10.5812/intjssh.99687.
- o) Sleep Pattern and Sports Performance of Adolescent Archers: A Pre– Post-intervention Pilot Study Chandra Sekara Guru, Karuna Datta, Anup Krishnan, Anuj Kumar, Uma Mahajan, Sunil Jhajharia, Manoj Kumar, Amit Kumar, Narendra Yadav and Amar Singh. *Sleep and Vigilance* (2019) 3:143–149 <https://doi.org/10.1007/s41782-019-00073-5>
- p) Physiological Profile versus Fencing Performance in Elite Indian Male Fencers. Madhu Bhatt, Anup Krishnan, Vishal Sharma, CS Guru, Deep Sharma, Sunil Jhajharia and Krishan Singh. *Medical Research Archives, [S.I.]*, V. 9, N. 3, Mar. 2021. ISSN 2375-1924. <https://doi.org/10.18103/mra.v9i3.2332>
- q) Newer Perspectives in Lactate Threshold Estimation for Endurance Sports – A Review. Anup Krishnan, Chandra Sekara Guru, Arumugam Sivaraman, Thiagarajan Alwar, Deep Sharma and Piyush Angrish. *Central European Journal of Sports Sciences and Medicine*, 2021, Vol 35 No 3/21: 99-116 DOI 10.18276/cej.2021.3-09

2	Ms. Datta Patel	Member Secretary	8879457848	datta.patel@dypatil.edu
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1. Co-authored a chapter DEFINITION AND DESCRIPTION OF DIABETES MELLITUS in *Diabetes Mellitus, Nutrition, Functional Foods, and Nutraceuticals- A Handbook*



2. Co-authored a chapter INPATIENT DIABETES MANAGEMENT in Diabetes Mellitus, Nutrition, Functional Foods, and Nutraceuticals- A Handbook
3. Co-authored a Chapter “Dietary Management in Gout” in Purple Book Eat Right India- By FSSAI- A Handbook Providing General Guidelines for Nutrition in Common Diseases for Population At Large and launched by Hon Union Minister Dr Harshvardhan.
4. Co-Authored Chapter for Functional Food and Healthy Ageing Book- First Edition, Volume 9- Mansi Patil, Datta Patel, Shilpa Varma – Role of Omega 3 Fatty Acids in Healthy Ageing
5. Shilpa Varma, Datta Patel, Mansi Patil- Emergence of New Era of Evidence for Functional Foods or Bioactive Compounds as Perspective Natural Immunomodulators for Preventive Therapeutics in Older Adults.
6. Written module and authored a chapter “Pathophysiology of Hypertension” for Certified Course in Lifestyle Management and Hypertension Book.
7. Factors Affecting Compliance of Home Blood Pressure Measurement During Covid-19 Lockdown Mansi Patil, Ching Sm, Kei Wai C, Rohan Shah, Shilpa Varma, Datta Patel, Gavin Lambert, Rachel C,
8. Datta Patel -To evaluate the nutritional status of patients of a multi-specialty hospital in Navi Mumbai using malnutrition universal screening tool assessment score.
9. Article for Magazine “Debug” - “What are the most common mistakes made while choosing the supplements “
10. Survey of Nutritional Screening Status as Well as Dietitian to Patient Ratio in Various Healthcare Setups in India, Journal of Nutrition Research, IAPEN INDIA
11. The IAPEN INDIA Association for Parenteral and Enteral Nutrition Chennai Declaration on the Fundamental Right to Nutritional Care of Patients Under Treatment, Journal of Nutrition Research, IAPEN INDIA
12. Assessment of macronutrient intake in subjects with mild to moderate pneumonia due to Covid 19 classified based on their nutritional status- S. Varma, M. Patil, D. Patel
13. Assessing the relationship between malnutrition and length of stay in the hospital in patients with COVID-19 S. Varma, M. Patil, D. Patel Survey on coping of Management of Diabetes Mellitus in Children and Adolescents during months of SARS-COV 2 Lockdown Period (Submitted Abstract for Review) Shilpa



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1. Pramanik, A. ., Goel, A., & Tripathi, R. . (2022). Physical and Physiological Stresses on Footballers at Different Playing Positions: A Narrative Review. INDIAN JOURNAL OF PHYSIOLOGY AND ALLIED SCIENCES, 74(1), 26–31. <https://doi.org/10.55184/ijpas.v74i1.61>
2. Autonomic Nervous System Activity During Different Phases of Timed Up and Go Test In Healthy Young Indian Adults: Conference proceedings at International E- Conference on Innovation and Practices of Modern Sports Sciences and Traditional Yoga -2021, ISBN: 978-93-90461-80-6.
3. Pramanik, A., Goel, A., & Tripathi, R. (2021). Transgenders in Sports: When Physiology and Equality are Incongruous. International Journal of Physical Education, Health & Sports Sciences, 10(2), 25-32. Retrieved from <https://pefijournal.org/index.php/ijpehss/article/view/69>

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1. Tanuka Ghosh, Taniya Sanyal. Intermittent Fasting and Sports Performance: A Review. Sports Nutrition Department Internal Journal SAI NSNIS Patiala.