

Faculty Publications

Sr No	Faculty Name	Publication	PubMed Indexed	Scopus
1	Col (Dr) SURINDER PAL SINGH (Retd)	<p>1. Singh N, Kumar A, Datta R, Bhardwaj P, Aggarwal N, Chadha DS, Singh SP, Sharma P, Barwad P, Gupta H. Analysis of ST-elevation myocardial infarction occurring in soldiers during strenuous military training. <i>Med J Armed Forces India</i> [Internet]. 2021; http://dx.doi.org/10.1016/j.mjafi.2021.04.012</p> <p>2. Singh G, Singh SP, Kotwal A, Mohan L, Grewal R. A pilot study to assess the effectiveness of local application of salbutamol and nitroglycerine for improvement of hand dexterity and comfort in extreme cold climate at high altitude. <i>Ind J Drugs Derm.</i> 2020;6(2):70.</p> <p>3. Kataria N, Panda A, Singh SP, Patrikar S, Sampath S. Risk factors for cardiovascular disease in a healthy young population: Family matters. <i>Med J Armed Forces India</i> [Internet]. 2020; http://dx.doi.org/10.1016/j.mjafi.2020.07.002</p> <p>4. Moorchung N, Puri B, Bhatti V, Lahareesh B, Singh SP, Sitaram W. In the search of a 'fitness gene': an analysis of ACTN gene polymorphisms in serving soldiers. <i>Med J Armed Forces India</i>. 2019;75(3):246-250.</p> <p>5. Ganguli P, Ahmed R, Singh N, Singh SP, Gupta U, Jaiswal Y, Ashraf Z, Reddy P, Nair V. Establishing reference ranges and normal values for coagulation screening in healthy Indian male volunteers enrolled for a longitudinal study. <i>Biomed Biotechnol Res J.</i> 2019;3(1):22-29.</p> <p>6. Dua S, Singh SP, Chawla A, Mohan L, Bhattacharya A, Basannar DR. Ventilatory parameters at rest after months of stay at 3300m: A comparison between acclimatised low landers and natives at Leh. <i>Med J Armed Forces India</i>. 2019;75(3):274-281.</p> <p>7. Sikri G, Kotwal A, Singh SP, Bhattachar S, Bhatia SS, Dutt M, Srinath N. Is it time to revise the acclimatization schedule at high altitude? Evidence from a field trial in Western Himalayas. <i>Med J Armed Forces India</i>. 2019;75(3):251–258.</p> <p>8. Roach RC, Hackett PH, Oelz O, Bartsch P, Luks AM, MacInnis MJ, Baillie JK and The Lake Louise AMS Score Consensus Committee (including Singh SP). The 2018 Lake Louise Acute Mountain Sickness Score. <i>High Alt Med Biol.</i> 2018; 19:4–6. https://doi.org/10.1089/ham.2017.0164</p> <p>9. Yanamandra U, Singh SP, Yanamandra S, Mulajkar D, Grewal RS, Singh S, et al. Endothelial markers in high altitude induced systemic hypertension (HASH) at moderate high altitude. <i>Med J Armed Forces India</i>. 2017;73(4):363–369.</p>	YES NO YES YES YES YES YES YES NO YES	YES NO YES YES YES YES YES YES YES

		10. Verma V, Mohan L, Ray S, Singh SP , Singh Y. Esophageal motility dysfunction and Type 2 Diabetes Mellitus: Indian scenario. <i>J Mar Med Soc.</i> 2017;19(2):118-122. 11. Yanamandra U, Nair V, Singh SP , Gupta A, Mulajkar D, Yanamandra S, Norgais K, Mukherjee R., Singh V, Bhattachar SA, Patyal S, Grewal R, Chopra B. Managing high-altitude pulmonary edema with oxygen alone: Results of a randomized controlled trial. <i>High Alt Med Biol.</i> 2016;17(4):294–299. 12. Sikri G, Singh SP , Srinivasa AB, Chaudhry HBS. Blood lactate changes in professional divers under hyperbaric conditions. <i>Med J Armed Forces India.</i> 2016;72(1):38–40. 13. Shrestha BK, Singh SP . Assessment Of Physiological Cardio respiratory Parameters During Sub maximal Exercise On Acute Exposure To Normobaric Hypoxia In Healthy Young Males. <i>Int J Appl Exer Phy.</i> 2016; 5(2): 27-36. ISSN 2322-3537 14. Singh SP , Chawla A, Bhattachar S. Is HAPO the exclusive diagnosis of pulmonary oedema at HA? <i>Med J Armed Forces India.</i> 2013;69(2):201. 15. Singh SP , Lal K. Enhanced aerobic capacity with deep water running. <i>Med J Armed Forces India.</i> 2012;68(2):154-155. 16. Gupta A, Singh SP , Ahluwalia TS, Khanna A. Retinal vein occlusion in high altitude. <i>High Alt Med Biol.</i> 2011; 12: 393-397. https://dx.doi.org/10.1089/ham.2010.1093 17. Singh SP . "Exercise and DCS risk: The current perspective - a Physiological Viewpoint" <i>Journal of Marine Medical Society Vol 9 No. 1 June 2007.</i> ISSN 0975-3605. Published by the Indian Society of Marine Medicine. 18. Singh SP , Sikri G, Garg MK. Body Mass Index and Obesity: Tailoring "cut-off" for an Asian Indian Male Population. <i>Med J Armed Forces India.</i> https://dx.doi.org/10.1016/S0377-1237(08)80019-6 19. Mehta SR, Kumar S, Singh SP . "Bioterrorism-what should the physician know" In <i>Medical Update Vol 18 2008 Proceedings of scientific sessions APICON 2008 (Kochi)</i> Ed. SK Bichile Published by API. Chapter 53; 406-20. ISBN 978-81-87540-91-5.	NO NO YES YES YES YES YES YES NO YES YES YES YES NO YES	NO YES YES YES NO YES YES NO YES
2.	Dr Rajshree Rajulkumar Gupta	1. Bansal AS, Gupta RK, Gupta RR . Can good KAP amongst school teachers prevent H1N1 Influenza? A beginning. <i>J Evol Med Dent Sci.</i> 2014;3(3):633-640. 2. Gupta RR , Chaudhuri A, Bansod N. A study of physical fitness of trained individuals of an	NO NO	NO NO

		<p>urban population in Pune. Saudi J of Sports Med. 2014; 14(2):103-109.</p> <p>3. Gupta R, Chaudhuri A, Gupta RK, Bansod N. Effects of exercise training on correlation of VO2 max and anthropometric parameters, physical fitness index in young adult Indian males. Saudi J Sports Med. 2015;15(2) :153-159.</p> <p>4. Gupta RR, Gupta RK, Bhaskar VS. What hampers infection control practices in Intensive care unit (ICU) of general hospital. Ind J Pub Health Res Dev. 2018; 9(3):119-123.</p> <p>5. Gupta RR, Gupta RK, Ruia A. Dietary practices and nutrient content of vegetarian & non-vegetarian diets of young adults. Ind J Pub Health Res Dev. 2018; 9(3):124-129.</p> <p>6. Ruia A, Gupta RK, Bandopadhyaya G, Gupta RR. An analysis of integrated child development scheme performance in contributing to alleviation of malnutrition in two economically resurgent states. Ind J Comm Med. 2018;43(1):44-48.</p> <p>7. Gupta RR, Sharma R, Datta K. Peer assisted learning (PAL): A boon in disguise. Med J DY Patil Vidyapeeth. 2018;11:108-114.</p> <p>8. Gupta RR, Nagpal M, Sharma R. Effect of Type of Music on Auditory Reaction Time in Young Adult Males. J Med Acad. 2018;1(1):5-9.</p> <p>9. Nagpal M, Gupta RR. Does music have any effect on visual reaction time in young males? A comparative study. Natl J Physiol Pharm Pharmacol. 2019;9(10):1005-1008.</p> <p>10. Gupta R, Ranjan MR, Mina U, Gupta RR.Predicting Pollutant Removal with Abundance of Plants in the interest of Health: An Evidence Based Study. Ind J Public Health Res Dev. 2020;11(3):682-687.</p> <p>11. Gupta RR, Prakash A, Nair BT. Perceptions of first year MBBS students about professionalism and ethics after foundation course of competency based medical education curriculum. Med J DY Patil Vidyapeeth. DOI: 10.4103/mjrdypu.mjrdypu_202_20.https://www.mjrdypv.org/preprintarticle.asp?id=321288</p>	NO	YES
3.	Dr Manju C	<p>1. Manju C, Raghavan V, Divakaran B. A comparative study of pulmonary function variables in young smokers in a tertiary care centre, North Kerala, India. Int J BioMedRes. 2016;7(1):5417- 5420.</p> <p>2. Alexander R, George A, Manju C. Management of nail bed injuries associated with fingertip injuries. Indian J Orthop.2017;51(6):709.DOI: 10.4103/ortho.IJOrtho_231_16</p> <p>3. Manju C, Alexander DR, Divakaran DB. Evaluation of stress parameters in new medical entrants based on their admission criteria to a south Indian medical college. Int J Med Res</p>	NO YES NO	NO YES NO

		Rev. 2019;7(4):273–9. DOI: 10.17511/IJMRR.2019.I04.04		
4.	Surg Cdr (Dr) Sourabh Bhutani	4. Pathak J, Manju C , Singla K. Evaluation of Stressors in Undergraduate Students in a Medical College in North India. <i>J Med Acad.</i> 2019;2(2):44-47. 5. Singla K, Manju C , Kumar M, Jacob SR, Khan S. Evaluation of Various Designs of Online Assignments: Gender Wise Perception of Medical Students. <i>Eur J Mol Clin Med.</i> 2021;7(11):9229-9234.	NO NO	NO YES
		1. Bhutani S. Implications of a smoking ban on submarines in the US navy. <i>Med J Armed Forces India</i> . 2012; 68(2):199. doi: 10.1016/S0377-1237(12)60050-1 2. Bhutani S , Verma R, Verghese G. Livedoid vasculopathy managed with hyperbaric oxygen therapy. <i>Med J Armed Forces India</i> . 2012;68(4):389-391. 3. Bhutani S , Vishwanath G. Hyperbaric Oxygen and Wound Healing. <i>Ind J Plast Surg.</i> 2012;45(2):316-324. 4. Verghese G, Verma R, Bhutani S. HBOT in the Battlefield. <i>Med J Armed Forces India</i> . 2013;69(1):94-96. 5. Sarkar S, Bhutani S , Ghosh DK, Kodange C, Sagar A, Madhusudhan G, Kumar MU. Barotrauma in Hyperbaric Oxygen Therapy: Our Experience at Institute of Naval Medicine. <i>Int J Sci Res.</i> 2015;4(4):398-99. 6. Deo R, Bhutani S , Mohanty CS, Kodange C. Hydroxyurea induced leg ulcer treated with HBOT. <i>Int J Sci Res.</i> 2015;4(4):552-553. 7. Bhutani S , Kodange C, Ghosh DK, Mohanty CS. Changes in body composition of submarine crew during prolonged submarine deployment. <i>J Mar Med Soc.</i> 2015; 17(2):101-104. 8. Bhutani S , Ghosh DK, Mohanty CS, Kodange C. Weight Issues during Submarine Deployments. <i>J. Mar Med Soc.</i> 2015;17(2):178-180. 9. Bhutani S , Verma R, Ghosh DK. Performing CPR on a commercial diver inside the diving bell. <i>Indian J Occup Environ Med.</i> 2015;19:171-174. 10. Sikri G, Srinivasa AB, Bhutani S. Acute mountain sickness and oxygen saturation. <i>Sleep and Breathing.</i> 2016;20(3):1075-1076. 11. Bhutani S , Verma R. Challenges in Military Health Education: Diving Medicine Training. <i>J. Mar Medi Soc.</i> 2016; 18(1):63-66. 12. Bhutani S. Thermal Considerations in Escape vs Rescue from a Disabled Submarine. <i>J. Mar Med Soc.</i> 2016;18(1):75-78.	YES YES NO YES NO NO NO NO NO YES YES NO NO NO	YES YES YES YES NO NO NO NO NO YES YES NO NO NO

5.	Dr Ritu Sharma	13. Nasser A, Bhutani S. Occupational health concerns: An analysis of physical activity of submariners. Med J Armed Forces India. 2016;73(4):344-350. 14. S Bhutani , Khan I, Nasser A, Saxena CS. Thermal Stress inside a Disabled Submarine. Med J Armed Forces India. 2020;76(3):333-337. 1. Gupta RR, Nagpal M, Sharma R. Effect of Type of Music on Auditory Time in Young Adult Males. J Med Acad. 2019;1(1):5-9 2. Gupta RR, Sharma R , Datta K. Peer assisted learning (PAL): A boon in disguise. Med J DY Patil Vidyapeeth. 2018;11:108-114.	YES NO NO	YES NO YES	
6.	Dr Meghna Poonia	1. Kapoor K, Yadav A, Poonia M. Normal anatomical variations of sphenoid sinus – A retrospective radiological analysis by cross sectional imaging. J Med Sci Clin Res. 2017;5(9). Available from: http://dx.doi.org/10.18535/jmscr/v5i9.174 2. Yadav A, Kapoor K, Poonia M. Relationship of agger Nasi cell and uncinate process attachment: A retrospective study of radiological imaging in Indian population. J Med Sci Clin Res. 2017;5(9). Available from: http://dx.doi.org/10.18535/jmscr/v5i9.52 3. Rampalliwar S, Rajak C, Arjariya R, Poonia M , Bajpai R. The effect of Bhramari pranayama on pregnant women having cardiovascular hyper reactivity to cold pressor test. Natl J Physiol Pharm Pharmacol. 2013;3(2):137-141. 4. Bajpai R, Rajak C, Poonia M. Platelet estimation by peripheral smear: Reliable, rapid, cost-effective method to assess degree of thrombocytopenia. Int J Med Sci Res Prac. 2015;2(2):90-93.	NO NO NO NO	NO NO NO NO	
7.	Mrs Shahina Khan	1. Khan S, Prakash J, Mirza R. To study the Effect of different phases of Menstrual Cycle on ECG&Blood Pressure in Healthy Young Adult Females. JMSCR.2016;4(5):10406-10414. 2. Khan S, Gautam P, Mirza R. A study of common Pre-menstrual symptoms and their severity (Pain) with relation to VAS in young adult medical females.JMSCR.2016;4(5):10415-10421.	NO NO	NO NO	