**Seminars/CME:**

1. The department conducted the National conference of Consortium against Rabies (CARCON) on 12th June 2019.
2. A Regional Research Methodology workshop of The ICMR was conducted on September5th to 6th, 2019.
3. A workshop on introductory statistics on SPSS was conducted by the department on 14-15 December, 2019 under Dr.Padam Singh Research development scheme.
4. Workshop on the revised TOGs and PMDT guidelines to END TB in august 2019.

**List of publications:**

# Aboud O, Salaimeh AA Raina SK, Sahaya K, Hinduja A. Positive clinical signs in neurological diseases - An observational study. JOCN 2019;59:141-145.

1. Gupta HV, Finlay CW, Jacob S, Raina SK, Lee RW, Hinduja A. Can admission BNP level predict outcome after intravenous thrombolysis in acute ischemic stroke. [Neurologist.](https://www.ncbi.nlm.nih.gov/pubmed/30586026) 2019; 24(1):6-9
2. Singh M, Sharma P, Raj D, Sharma S, Kaushal A, Raina SK. Authors' response to the comments on Leisure Time Physical Activity and Risk of Developing Depression among the Youth of Kangra District, Himachal Pradesh, India. Indian J Psychol Med 2019: 41: 94-5
3. Chauhan NS, Thakur L, Singh S, Awasthi B, Raina SK. Morphometric evaluation of acetabular dimensions- A CT based study from a tertiary care centre in rural north-west India. J Med Soc 2018; 32: 195-98.
4. Raina SK. Sate of the Globe: Effect of pneumococcal conjugate vaccines (PCV) on non-vaccine type invasive pneumococcal disease. J Global Infect Dis 2019;11:1
5. SK Raina. Need for a Novel health care delivery model focusing on primary care. J Family Med Prim Care 2019; 8:319-20
6. Awasthi B, Raina SK, Negi V, Chauhan NS, Kalia S. Morphometric study of lower end femur by using helical computed tomography. Indian J Orthop 2019:53: 304-8
7. Raina SK, Kumar R, Galwankar S, Gilada I, Aggarwal P, Krishnan SV, et al. A health care delivery model focusing on development of a cadre of primary care physicians—Recommendations of Organized Medicine Academic Guild. J Family Med Prim Care 2019;8:330-5.
8. Kumar D , Kalia R, Sharma SB, Raina SK. Validation of Community Based Assessment Checklist for Diabetes Mellitus in tertiary care setting, Himachal Pradesh, India. J Comprehensive Health.2019;7(1):page no 14-18
9. Kumari R, , Langer B, Jandial S, Gupta RK, Raina SK , Singh P. Psycho - social health problems: Prevalence and associated factors among students of professional colleges in Jammu. Indian J Comm Health. 2019; 31, 1: 43-49
10. Gupta RK, Raina SK. (2019) Primary Health Care Team and Population Coverage. Med Saf Glob Health 8: 150. doi: 10.4172/2574-0407/1000150
11. Raina SK, Galwankar S, Dhariwal A C, Bhatt R, Kumar R, Gilada I, Agarwal P, Krishna SV, Soans S, Srivastva RP, Bodhankar U. Fighting Anti-microbial Resistance (AMR): Status Paper with Action Points by Organized Medicine Academic Guild. J Global Infect Dis 2019;11: 54-58.
12. Raina SK. Antimicrobial Resistance: Are we ready? J Global Infect Dis 2019;11: 53
13. Raina SK, Kumar R, Gupta RK. A primary care based patient centric palliative care model. J Family Med Pri Care 2019; 8: 1519-22
14. Raina SK. Need for a framework document on building competency in injury prevention. J Family Med Pri Care 2019; 8: 1814-5
15. Gandhi MK, Singh M, Sharma P, Kaushal A, Sharma CD, Raina SK. Maternal predictors of low birth weights: Audit of data of delivery room register at a Tertiary Health Center of Sub-Himalayan Region. J Sci Soc 2018;45:129-35
16. Sharma B, Raina S, Sharma R, Bodh V, Raina SK, Sharma N. Self-Expanding Metallic Stents (SEMS) in inoperable esophageal cancer: A prospective analysis of morbidity and survival outcomes. Indian J Palliat Care 2019;25:398-402.
17. Raina SK. Motivated to Quit: Impact of Health Warnings Depicted on the Tobacco Packets on Adults from Sub-Himalayan Himachal Pradesh. J Metabolic Synd 8: 245. doi:10.4172/2167-0943.1000245.
18. Awasthi B, Raina SK, Verma L. Epidemiological determinants of road traffic accidents in a largely rural hilly population. J Sci Soc 2019;46:79-85.
19. Raina SK. Health-related quality of life (HRQOL) as health status measure- Time to move on. J Global Infect Dis 2019;11:89-90
20. Raina SK . Antimicrobial resistance: need for de-compartmentalisation of action. J Global Infect Dis 2019;11:133-4
21. Raina SK. State of the Globe: Human Nipah Virus infection needs “one Health”. J Global Infect Dis 2020;12:1-2
22. Raina SK. Active case finding in Tuberculosis: Need for a cautious approach. J Global Infect Dis 2020;12:3-4
23. Raina SK. What’s new in emergencies,trauma and shock? Developing competency in injury prevention. J Emerg Trauma Shock 2020;13:1-2.
24. Raina SK. Making roads safe for children using integrated multi-stakeholder competency based approach. J Emerg Trauma Shock 2020;13:3-4.
25. Raina SK, Kumar R, Bhota S, Gupta G, Kumar D, Chauhan R, *et al*. Does temperature and humidity influence the spread of COVID-19?: A preliminary report. J Family Med Prim Care 2020;9:1811-4.