



Faculty Member
Additional Professor

Partha Haldar

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Department of Community Medicine

Overview:

Dr. Partha Haldar, a dynamic and dedicated professional, is an alumnus of All India Institute of Medical Sciences, (AIIMS) at New Delhi, India. He is also an alumna of Indian Institute of Management, Bengaluru, India (IIM-B), and of Erasmus Medical Centre, Rotterdam, Netherlands. He is currently serving as a Faculty Member at the AIIMS New Delhi since 2014. His journey reflects a promising career in public health, marked by sincere and diligent contributions to academia and research, evident by his numerous publications, research work, and mentorship of numerous MD and PhD students. In this role, Dr. Partha Haldar has advised numerous MD students, masters, and doctoral students as a Guide, mentor, co-supervisor, and dissertation committee member. He has undertaken over 30 research projects, showcasing his proactive approach to research and program implementation. His commitment is evident in close to 100 publications in peer-reviewed indexed journals, highlighting his significant contributions to advancing medical knowledge.

With extensive programmatic experience gained as an Epidemiologist with the World Health Organization at the India office, and at the regional office for South East Asia, Dr. Haldar continues to provide technical assistance to national programs under the Ministry of Health and Family Welfare, Government of India. As a member of various technical advisory groups at the Ministry, he actively contributes to shaping healthcare policies, including areas like surveillance for Viral Hepatitis, Laboratory Services for Viral Hepatitis, Health Care for Transgender People, and HIV Self-testing.

Dr. Haldar is a guest lecturer at prestigious management institutes of the country, bringing a unique blend of medical and management expertise to the academic sphere. His dynamic

approach extends to conducting workshops on systematic reviews and meta-analysis, reflecting his commitment to fostering research methodologies and academic excellence.

Summary of academic interests

Dr. Partha Haldar emerges as a multifaceted researcher with a diverse portfolio of strengths and interests in the realm of public health and medical research. His ongoing large-scale implementation studies, particularly the uniform stroke care pathway initiative and the quality-assured emergency care services project, underscore his commitment to translating research into impactful healthcare practices. With a robust foundation in genetic epidemiology, his collaborations with mentors from Erasmus Medical Centre, Rotterdam, and faculty members from Harvard TS Chan School of Public Health reflect his dedication to fostering credible partnerships on a global scale.

Dr. Partha Haldar's foray into psychiatric epidemiology and sleep-cognition studies, coupled with the burgeoning collaboration in suicidal research, demonstrates a keen interest in addressing critical health challenges with a holistic approach. His special focus on evidence-based medicine, evident through numerous systematic reviews and meta-analyses, establishes him as a leader in this field. Moreover, his role as a mentor and collaborator across various medical disciplines showcases his commitment to fostering a collaborative and supportive research environment.

Academic Interest Areas:

Dr. Partha Haldar's research interests include implementation research, genetic epidemiology, sleep-cognition, psychiatric epidemiology, alternative medicine and systematic reviews/meta-analysis.

Currently, he is doing a large-scale **implementation study** along with Department of Neurology in implementing a uniform stroke care pathway at 22 medical colleges in India. This study, funded by Department of Health Research, Government of India, is based on a hybrid-3 design, protocol is available here: (<https://pubmed.ncbi.nlm.nih.gov/36211192/>) and the baseline findings are in International Journal of Stroke here: (<https://pubmed.ncbi.nlm.nih.gov/37577976/>). The findings were also presented in World Stroke Conference 2023 at Canada, and European Stroke Congress (2024). He is presently also involved in another implementation study aiming to implement a quality assured emergency care services in India.

Additionally, he is actively engaged in the field of **genetic epidemiology**, GWAS, EWAS, and PGRS analyses. The journey started with God's grace after accomplishing MS in Genetic and Molecular Epidemiology from Erasmus Medical Centre, Rotterdam at the Netherlands. This is a still a nascent stage in his career, where he is actively working with his mentors from EMC, Rotterdam, and looking forward to have a credible collaboration. He is very much open to collaborate on this front.

The work on **psychiatric-epidemiology, and sleep-cognitions** are a related front wherein he is working with faculty members from Harvard TS Chan School of Public Health at Baltimore, MS, USA. Based on their India Cohort of adult populations aged 50 and above, he has published two

papers so far on this dataset; one describes the independent role of psychiatric and metabolic factors in causing obstructive sleep apnea and poor sleep quality published here: (<https://pubmed.ncbi.nlm.nih.gov/36280653/>), and another one describing the association of poor sleep quality and obstructive sleep apnea with cognition measures in this age-group, published here: (<https://pubmed.ncbi.nlm.nih.gov/38055152/>). Presently, he is working to explore the relation of dietary factors with cognition. A budding and extremely exciting collaboration in this regard is in suicidal research with Department of Forensic Medicine and Toxicology at AIIMS New Delhi, and University of Utah, USA.

One of his special interests is in **evidence-based medicine**, and in this aspect, he has extensive publications (26 till date) of systematic reviews and meta-analyses, and one each of scoping review and umbrella review. He is a mentor and supportive friend to many a colleague in the Institute for evidence-based medicine. In addition, colleagues from departments of pain, anesthesia, geriatrics, biophysics, medical oncology, pediatric oncology, neurology, collaborate with him for which he has earmarked some time dedicatedly.

The **association with prestigious management Institutes** in the country is explored as and when requests come from them for guest lectures. These are mainly in the new and upcoming frontiers in healthcare innovation, decision sciences, and design thinking.

Invitation for Collaboration...

An open invitation for collaboration echoes throughout Dr. Partha Haldar's journey. Whether delving into emerging frontiers in healthcare innovation, decision sciences, or design thinking, or actively engaging with management institutes for guest lectures, he remains receptive to enriching collaborations. Dr. Partha Haldar's academic prowess, dedication to evidence-based medicine, and openness to collaborative ventures make him a valuable asset for those seeking to contribute meaningfully to the advancement of healthcare research and practice.

His rich tapestry of experiences invites researchers and institutions alike to join hands in addressing complex healthcare challenges through collaborative endeavors. Dr. Partha Haldar is an upcoming leader in the field of community medicine, characterized by a promising and dynamic career, dedicated contributions to research and academia, and a commitment to shaping the future of healthcare.



Publications: 91, *h-index*: 16; Jan'24
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Major Research Projects

Source of Funding	Year	Total Amount
1. Department of Health Research, Government of India Co-PRINCIPAL INVESTIGATOR: Implementation of an Evaluation and Treatment Package for Uniform Stroke Care and outcomes in the Medical Colleges. An Implementation Research Study.	2021-23	INR 35 Million (422,741 USD)
2. Department of Health Research, Government of India Co-Investigator- Indian Multiple Sclerosis and Allied Demyelinating Disorders Registry and Research Network	2021-24	INR 35 Million (422,741 USD)
3. Ministry of Health and Family Welfare, Government of India Co-Investigator- National Viral Hepatitis Control Program Sentinel Surveillance Laboratory	2019-20	INR 9.6 Million (115,952 USD)
4. WHO Unity Project Co-Investigator- A Multi-Centric Novel Coronavirus (COVID-19) Population-Based Age-Stratified Sero-Epidemiological Study (In Urban, Rural and Tribal Communities at Selected Centers in India: A Prospective Study)	2020-2021	INR 23.9 Million (288,672 USD)
5. National AIDS Control Organization, Ministry of Health and Family Welfare, Government of India Co-Investigator- HIV Sentinel Surveillance for India project	2018-2020	INR 37 Million (446,898 USD)
6. Indian Council of Medical Research, Government of India Co-Investigator- Development and validation of Dental Trauma Awareness Tool (DAT) for school teachers.	2018-2020	INR 1.49 Million (17,997 USD)

Other Research Projects

1. A Randomized Trial to Assess the efficacy of add on therapy with Aspirin or Clopidogrel to the standard medical therapy alone in patients with tubercular meningitis: ACT TBM
2. Development of a scale to measure eHealth Literacy among college going students aged 18-24 years (English version) in Faridabad, India
3. Assessment of the prevalence and pattern of traumatic dental injuries in Kabaddi players of Delhi-NCR region.
4. Development and validation of dental trauma awareness tool for school teachers AIIMS Research
5. GIS based Surveillance of people with dementia and its risk factors among people residing in South Delhi by multi-disciplinary collaborative approach- a pilot cross sectional survey for customized care plan and policy planning.
6. Out of Pocket Expenditure on Health incurred by elderly persons residing in rural Ballabgarh, Haryana
7. Facility Assessment of Old Age homes of Delhi and a study on selected chronic conditions among the elderly persons residing in them
8. Prevalence of hypertension among adolescents in rural Ballabgarh, Haryana
9. Estimation of mortality burden in India due to respiratory viruses: Influenza and RSV
10. Economic burden, prevention and control of pneumonia among elderly in India
11. Randomized controlled trial of 60mg vs 100mg elemental iron supplementation for iron deficiency anemia prophylaxis in pregnant women in a secondary care hospital in northern India.
12. Prevalence of anemia among community-dwelling elderly persons in rural Ballabgarh, district Faridabad, Haryana.
13. Effectiveness of intravenous iron sucrose in treatment of moderate and severe anemia among pregnant women attending a sub district hospital in Haryana, North India.
14. Prevalence of Knee Osteoarthritis among the elderly persons residing in rural Ballabgarh, Haryana
15. Cobalamin and folate status among children aged 6-59 months attending a secondary health care facility in district Faridabad, Haryana
16. Evaluation of Anemia Control Program in district Faridabad of Haryana: a mixed-method study
17. Assessment of the prevalence and pattern of traumatic dental injuries in Kabaddi players of Delhi-NCR region

Academic Guide for M.D. and PhD Thesis:

Role/ student	Course	Title of the project
As Chief Guide		
Dr. Abhishek Pathania	M.D.	Facility Assessment of Old Age homes of Delhi and a study on selected chronic conditions among the elderly persons residing in them
Dr. Vineet Pathak	M.D.	Out of Pocket Expenditure on Health incurred by elderly persons residing in rural Ballabgarh, Haryana
Dr. Roy D	M.D.	Prevalence of hypertension among adolescents in rural Ballabgarh, Haryana
Dr. Girish Jeer	M.D.	Development of a scale to measure eHealth Literacy among college going students aged 18-24 years (English version) in Faridabad, India
Dr. Adhish K Sethi	M.D.	Prevalence of awareness and willingness to use HIV Pre Exposure Prophylaxis (PrEP) among MSM/TG in Delhi
Dr. Parshav Gilhotra	M.D.	Depression and anxiety among transgender persons who are enrolled with targeted intervention sites in Delhi.
As Co-Supervisor for PhD		
Dr. Venkatesh	Ph.D.	Estimation of mortality burden in India due to respiratory viruses: Influenza and RSV
Dr. Giridara G	Ph.D.	Economic burden, prevention and control of pneumonia among elderly in India
Nishakar Thakur (Std.)	Ph.D.	Statistical modelling to assess the determinants of HIV risk behaviour among the Hijra and Transgender population using Integrated Biological and Behavioural Surveillance Survey 2014-15 in India
Dr. Shruti Garg	Ph.D.	HIV Self Testing as a Mechanism to Increase the Uptake of HIV Test Among MSM: A Mixed Methods Study.
As Co-Guide		
Dr Arjun	M.D.	Randomized controlled trial of 60mg vs 100mg elemental iron supplementation for iron deficiency anemia prophylaxis in pregnant women in a secondary care hospital in northern India.
Dr Manisha	M.D.	Prevalence of anemia among community-dwelling elderly persons in rural Ballabgarh, district Faridabad, Haryana.
Dr Olivia	M.D.	Effectiveness of intravenous iron sucrose in treatment of moderate and severe anemia among pregnant women attending a sub district hospital in Haryana, North India.
Dr Abhishek	M.D.	Prevalence of Knee Osteoarthritis among the elderly persons residing in rural Ballabgarh, Haryana
Dr Surabhi Gupta	M.D.	Cobalamin and folate status among children aged 6-59 months attending a secondary health care facility in district Faridabad, Haryana
Dr Surabhi Puri	M.D.	Evaluation of Anemia Control Program in district Faridabad of Haryana: a mixed-method study
Dr Riya Marie Dental	M.S.	Assessment of the prevalence and pattern of traumatic dental injuries in Kabaddi players of Delhi-NCR region

Papers / Publications:

N=91 Updated 15th Jan 2024

1. Haldar P , Tripathi M, Prasad K, Kant S, Dwivedi SN, Vibha D, Pandit AK, Srivastava AK, Kumar A, Ikram MA, Henning T. Association of obstructive sleep apnea and sleep quality with cognitive function: a study of middle-aged and elderly persons in India: Sleep Breath . DOI : 10.1007/s11325-023-02953-7: ACCEPTED Nov 2023:
2. Salunkhe M, Haldar P* , Bhatia R, Prasad D, Gupta S, Srivastava MVP, et al. IMPETUS Stroke: Assessment of hospital infrastructure and workflow for implementation of uniform stroke care pathway in India. Int J Stroke . 2023 Aug 14:17474930231189395. doi: 10.1177/17474930231189395. Epub ahead of print. PMID: 37577976.
3. Sethi AK, Haldar P* , Rai SK, Kant S, Rajan S, Kumar P, Mishra G, Singh B. Low awareness but high acceptability of pre-exposure prophylaxis for HIV among MSM and transgender persons in Delhi, India. International Journal of STD & AIDS 2023, Vol. 0(0) 1–14. DOI: 10.1177/09564624231174936
4. Haldar P* , Kumar P, Rai S, Kant S, Raj Y, Reddy C, et al. Prevalence and determinants of heterosexual anal-intercourse among female sex workers in India: Findings from nationwide cross-sectional biological and behavioural survey. International Journal of STD & AIDS . 2023;0(0). doi:10.1177/09564624221147960
5. Haldar P , Prasad K, Kant S, Dwivedi SN, Vibha D, Pandit AK, Srivastava AK, Kumar A, Ikram MA, Henning T. Metabolic risk factors and psychosocial problems independently explain poor sleep quality and obstructive sleep apnea symptoms among adults in urban India. Sleep Breath . 2022 Oct 25. doi: 10.1007/s11325-022-02725-9. Epub ahead of print. PMID: 36280653.
6. Daniel RA, Haldar P* , Kant S, Krishnan A, Kumar R, Gupta SK. Prevalence and Factors Associated with Hypertension among Community-Dwelling Adolescents in a Rural Area of Haryana, India, Using AAP 2017 and NHBPEP Criteria. Indian J Pediatr . 2022 Jul 13. doi: 10.1007/s12098-022-04256-3. Epub ahead of print. PMID: 35829856.
7. Bhatia R & Haldar P* , Puri I, Srivastava P, Bhoi S, Jha M et al. (2022). Study protocol: IMPETUS: Implementing a uniform stroke care pathway in medical colleges of India: IMPETUS Stroke. Annals of Indian Academy of Neurology . 10.4103/aian.aian_1033_21.
8. Panigrahi B, Thakur Hameer S, Bhatia R, Haldar P , Sharma A, Srivastava MVP. Effect of endovascular therapy in large anterior circulation ischaemic strokes: A systematic review and meta-analysis of randomised controlled trials. Eur Stroke J . 2023 Aug 29:23969873231196381. doi: 10.1177/23969873231196381. Epub ahead of print. PMID: 37641885.

9. Rai SK, Thakur N, Jha S; Kumar P; Haldar P ; Kant S; Misra P; Venkatesh S. Description of HIV risk behaviour among adolescent female sex workers: Findings from the nationwide cross-sectional integrated biological and behavioral surveillance (IBBS) 2014–15 survey for HIV in India. <i>Journal of Family Medicine and Primary Care</i> 12(11):p 2645-2651, November 2023.
10. Devi K P, Tewari N, O'Connell A, Srivastav S, Rajeswary A, Upadhyay AD, Haldar P , et al. Risk factors associated with traumatic dental injuries in individuals with special healthcare needs-A systematic review and meta-analysis. <i>Dent Traumatol.</i> 2023 Aug 28. doi: 10.1111/edt.12882. Epub ahead of print. PMID: 37638637.
11. Jha S, Kant S, Thakur N, Kumar P, Rai S, Haldar P , et al. Prevalence of HIV among inmates in four states of north India: findings from the 16th round of HIV sentinel surveillance. <i>Int J Prison Health.</i> 2023 Jul 31;ahead-of-print(ahead-of-print). doi: 10.1108/IJPH-03-2022-0021. PMID: 37501374.
12. Pathak V, Haldar P* , Kant S, Krishnan A, Gupta SK. Predictors of Out-of-Pocket Expenditure on Health Incurred by Elderly Persons Residing in a Rural Area of Faridabad District. <i>Cureus</i> 15(4): e37626. doi:10.7759/cureus.37626 April 15, 2023
13. Tewari, N., Goel, S., Srivastav, S. Mathur VP, Morankar R, Haldar P , et al. Global status of knowledge of parents for emergency management of traumatic dental injuries: a systematic review and meta-analysis. <i>Evid Based Dent</i> 24, 91 (2023).
14. Gupta P, Banothu K, Haldar P , Gupta A, Meena JP. Effect of Imatinib Mesylate on Growth in Pediatric Chronic Myeloid Leukemia: A Systematic Review and Meta-analysis. <i>J Pediatr Hematol Oncol</i> 2023;00:000–000. Publish Ahead of Print. 10.1097/MPH.0000000000002660.
15. Johnson RM, Tewari N, Haldar P , Mathur VP, Srivastav S, Bansal K et al. Prevalence and pattern of traumatic orofacial injuries in Kabaddi players in Delhi-NCR region. <i>Injury</i> . Article in Press. https://doi.org/10.1016/j.injury.2023.02.053
16. Vashisht S, Rai S, Kant S, Haldar P , Misra P, Goswami K, S Reddy DC. Oral HIV self-testing among men who have sex with men in New Delhi, India: Perceptions & apprehensions: A qualitative study. <i>Indian J Med Res.</i> 2022 Dec 13. doi: 10.4103/ijmr.ijmr_718_22. Epub ahead of print. PMID: 36510891.
17. Misra P, Kant S, Guleria R, Ahmad M, ..., Haldar P . Anti SARS-CoV-2 Antibody Kinetics up to 6 months of follow-up: Result from a Nation-wide Population-based, Age Stratified Sero-Epidemiological Prospective Cohort Study in India. <i>Plos ONE</i> . ACCEPTED Nov 2023 .
18. Misra P, Kant S, Guleria R, Ahmad M, ..., Haldar P . Test concordance and diagnostic accuracy of three serological assays for detection of anti-SARS-CoV-2 antibody: result from a population-based sero-epidemiological study in Delhi. <i>BMC Infect Dis.</i> 2022 Dec 7;22(1):915. doi: 10.1186/s12879-022-07805-5. PMID: 36476336; PMCID: PMC9730588.

19. Vashisht S, Jha S, Thakur N, Khaitan A, Rai SK, Haldar P et al. (August 19, 2022) Comparing the Effects of Oral HIV Self-Testing With Those of Standard HIV Testing for Men Who Have Sex With Men (MSM): A Systematic Review and Meta-Analysis. <i>Cureus</i> 14(8): e28157. doi:10.7759/cureus.28157
20. Misra P, Kant S, Guleria R, Rai SK, Jaiswal A, Mandal S, Medigeshi GR, Ahmad M, Rahman A, Sangral M, Yadav K, Bairwa M, Haldar P , Kumar P. Antibody Response to SARS-CoV-2 among COVID-19 Confirmed Cases and Correlates with Neutralizing Assay in a Subgroup of Patients in Delhi National Capital Region, India. <i>Vaccines (Basel)</i> . 2022 Aug 14;10(8):1312. doi: 10.3390/vaccines10081312. PMID: 36016201; PMCID: PMC9412620.
21. Srivastav S, Tewari N, Goel S, Duggal R, Antonarakis GS, Haldar P . Global Trends in Knowledge, Attitude, and Awareness of Orthodontists Regarding the Management of Patients with Cleft lip and/or Palate: A Systematic Review. <i>Cleft Palate Craniofac J</i> . 2022 Jun 16:10556656221108856. doi: 10.1177/10556656221108856. Epub ahead of print. PMID: 35711158.
22. Singh NJ, Khanna M, Gupta A, Haldar P . Effectiveness of Peripheral Median, Radial, and Ulnar Nerve Block at Wrist along with Intra-Articular Steroid Injection in Shoulder Joint in Management of Complex Regional Pain Syndrome of Upper Limb: 1-Week Follow-Up Study. <i>Neurol India</i> . 2022 May-Jun;70(3):1064-1068. doi: 10.4103/0028-3886.349618. PMID: 35864640.
23. Mohapatra D, Gupta AK, Haldar P , Meena JP, Tanwar P, Seth R. Efficacy and safety of vemurafenib in Langerhans cell histiocytosis (LCH): A systematic review and meta-analysis. <i>Pediatr Hematol Oncol</i> . 2023 Feb;40(1):86-97. doi: 10.1080/08880018.2022.2072986. Epub 2022 May 26. PMID: 35616365.
24. Khanna M, Gupta A, Taly AB, Haldar P . Sexual dysfunction and sexual concerns among persons with disability due to myelopathy: a cross-sectional study. <i>Journal of Neurosciences in Rural Practice</i> . (JNRP-22-2-2401)
25. Tewari N, Mathur VP, Goel S, Morankar R, Srivastava S, Sultan F, Haldar P et al. Does dental trauma have impact on the oral health-related quality of life of children and adolescents? <i>Evid Based Dent</i> (2023). https://doi.org/10.1038/s41432-023-00849-9
26. Khanna M, Sivadas D, Gupta A, Haldar P, Prakash NB. Impact of inpatient rehabilitation on quality of life among stroke patients. <i>J Neurosci Rural Pract</i> . 2022 Oct-Dec;13(4):800-803. doi: 10.25259/JNRP-2022-1-18-R1-(2322). Epub 2022 Nov 18. PMID: 36743772; PMCID: PMC9893941.
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<p>28. Kaur R, Kant S, Subramanian M, Kamble BD, Malhotra S, Haldar P. Effectiveness of Intravenous Iron Sucrose Therapy in Routine Antenatal Care for the Treatment of Moderate to Severe Anemia Among Pregnant Women Attending a Secondary Care Hospital in North India: A Retrospective Analysis. <i>Cureus</i>. 2022 Mar 29;14(3):e23603. doi: 10.7759/cureus.23603. PMID: 35505710; PMCID: PMC9053368.</p>
<p>29. Gupta S, Haldar P, Singh A, Malhotra S, Kant S. Prevalence of serum cobalamin and folate deficiency among children aged 6-59 months: A hospital-based cross-sectional study from Northern India. <i>J Family Med Prim Care</i>. 2022 Mar;11(3):1063-1069. doi: 10.4103/jfmprc.jfmprc_1137_21. Epub 2022 Mar 10. PMID: 35495818; PMCID: PMC9051736.</p>
<p>30. Gupta AK, Meena JP, Haldar P, Tanwar P, Seth R. Impact of G-CSF administration post-allogeneic hematopoietic stem-cell transplantation on outcomes: a systematic review and meta-analysis. <i>Am J Blood Res</i>. 2021 Oct 15;11(5):544-563. PMID: 34824887; PMCID: PMC8610798.</p>
<p>31. Misra P, Kant S, Guleria R, Rai SK, Kishore S, Baidya S... Haldar P. et al. Serological prevalence of SARS-CoV-2 antibody among children and young age group (between 2 and 17 years) in India: An interim result from a large multicentric population-based seroepidemiological study. <i>J Family Med Prim Care</i> 2022;11:2816-23.</p>
<p>32. Tewari DN, Jonna DI, Mathur DVP, Goel DS, Ritwik DP, Rahul DM, Haldar P, et al. Global status of knowledge for the prevention and emergency management of traumatic dental injuries among non-dental healthcare professionals: a systematic review and meta-analysis. <i>Injury [Internet]</i>. 2021 Jun 16 [cited 2021 Jun 21];</p>
<p>33. Kaur R, Kant S, Haldar P, Ahamed F, Singh A, Dwarakanathan V, Malhotra S, Yadav K. Single Dose of Intravenous Ferric Carboxymaltose Prevents Anemia for 6 Months among Moderately or Severely Anemic Postpartum Women: A Case Study from India. <i>Curr Dev Nutr</i>. 2021 Jul 8;5(7):nzab078. doi: 10.1093/cdn/nzab078. PMID: 34268465; PMCID: PMC8275451.</p>
<p>34. Haldar P, Reza-Paul S, Daniel RA, Lazarus L, Rewari BB, Lorway R, Steen R. A rapid review of pre-exposure prophylaxis for HIV in the Asia-Pacific region: recommendations for scale up and future directions. <i>Sex Health</i>. 2021 Mar;18(1):31-40. doi: 10.1071/SH20058. PMID: 33632382.</p>
<p>35. Jaiswal A, Goswami K, Haldar P, Salve HR, Singh U. Prevalence of knee osteoarthritis, its determinants, and impact on the quality of life in elderly persons in rural Ballabgarh, Haryana. <i>J Family Med Prim Care</i> 2021;10:354-60.</p>
<p>36. Tewari N, Sultan F, Mathur VP, Rahul M, Goel S, Bansal K, Chawla A, Haldar P, Pandey RM. Global status of knowledge for prevention and emergency management of traumatic dental injuries in dental professionals: Systematic review and meta-analysis. <i>Dent Traumatol</i>. 2021 Apr;37(2):161-176. doi: 10.1111/edt.12621. Epub 2020 Dec 4. PMID: 33180997.</p>

37. Daniel RA, Haldar P* , Prasad M, Kant S, Krishnan A, Gupta SK, Kumar R. Prevalence of hypertension among adolescents (10-19 years) in India: A systematic review and meta-analysis of cross-sectional studies. <i>PLoS One</i> . 2020 Oct 6;15(10):e0239929. doi: 10.1371/journal.pone.0239929. PMID: 33022021; PMCID: PMC7537899.
38. Kant S, Kaur R, Lohiya A, Ahamed F, Malhotra S, Haldar P . Access and utilization of sanitation facilities in a Rural Area of Haryana, North India. <i>Indian J Public Health</i> . 2020 Oct-Dec;64(4):357-361. doi: 10.4103/ijph.IJPH_416_19. PMID: 33318385.
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40. Tewari N, Goel S, Rahul M, Mathur VP, Ritwik P, Haldar P , Priya H, Pandey RM. Global status of knowledge for prevention and emergency management of traumatic dental injuries among school teachers: A systematic review and meta-analysis. <i>Dent Traumatol</i> . 2020 Dec;36(6):568-583. doi: 10.1111/edt.12579. Epub 2020 Jul 2. PMID: 32516464.
41. Bagri NK, Karmakar S, Haldar P , Lodha R, Kabra SK. Role of Serum MRP8/14 in Predicting Response to Methotrexate in Children With Juvenile Idiopathic Arthritis. <i>J Clin Rheumatol</i> . 2020 Jun 9. doi: 10.1097/RHU.0000000000001406. Epub ahead of print. PMID: 32658390.
42. Narayan VV, Iuliano AD, Roguski K, Bhardwaj R, Chadha M, Saha S, Haldar P , Kumar R, Sreenivas V, Kant S, Bresee J, Jain S, Krishnan A. Burden of influenza-associated respiratory and circulatory mortality in India, 2010-2013. <i>J Glob Health</i> . 2020 Jun;10(1):010402. doi: 10.7189/jogh.10.010402. PMID: 32373326; PMCID: PMC7182391.
43. Rai SK, Ahamed F, Kant S, Haldar P , Jha S, Rajan S. Did Inclusion of informed consent affect the observed hiv prevalence rate among injecting drug users during hiv sentinel surveillance 2017 in Delhi, Uttar Pradesh, Uttarakhand, and Jharkhand States of Central Zone of India?. <i>Indian J Public Health</i> . 2020 Apr;64(Supplement):S67-S70. doi: 10.4103/ijph.IJPH_35_20.
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45. Jacob OM, Kant S, Haldar P , Kaur R, Dadhwal V, Prakash S. Intravenous Iron sucrose and change in hemoglobin, ferritin, and oxidative stress markers among moderately anemic pregnant women attending a secondary care level Hospital in Northern India. <i>Indian J Public Health</i> . 2020 Jan-Mar;64(1):11-16. doi: 10.4103/ijph.IJPH_464_18. PMID: 32189676.
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