

CURRICULUM VITAE

Dr Amit Agrawal, MD

[Google Scholar ID](#) | [Research Gate ID](#) | [ORCID ID](#) | [PubMed Profile](#)

RESEARCH EXPERIENCE

Number of Publications: Journal Articles – **125**, Book Chapters – **06**

h-index – 15, **i10 index** – 21, **Total citations** – 861 (till 25/09/2025)

WORK EXPERIENCE

- Total Post PG experience: **17 years**
- Currently working as an Associate Professor of Pediatrics at Gandhi Medical College, Bhopal, MP, India.
- Actively involved in undergraduate and post-graduate teaching
- Supervised more than 25 post-graduate theses
- Editor-in-chief - Indian Journal of Child Health and Indian Journal of Case Reports
- Editorial board member for more than 10 national & international medical journals
- Peer reviewer for more than 25 national & international medical journals

PROFESSIONAL EXPERIENCE:

- 1. Associate Professor, Paediatrics** (Mar. 2018 – present)
Gandhi Medical College & Hamidia Hospital, Bhopal, MP
- 2. Assistant Professor, Paediatrics** (Dec. 2011 – Mar 2018)
Gandhi Medical College & Hamidia Hospital, Bhopal, MP
- 3. Assistant Professor Paediatrics** (Oct. 2010 – Dec. 2011)
Chirayu Medical College & Hospital, Bairagarh, Bhopal, MP
- 4. Senior Registrar PICU/NICU** (Jan. 2009 – Sep. 2010)
People's College of Medical Sciences, Bhanpur, Bhopal, MP
- 5. Fellow Pediatric Cardiac Intensive Care** (Nov. 2007 – Dec. 2008)
Escorts Heart Institute & Research Centre, Okhla, New Delhi

ACADEMIC QUALIFICATIONS:

- 1. MD (Paediatrics)** (June 2004 - May 2007)
Devi Ahilya Vishva Vidyalaya, MGM Medical College, Indore (MP)
- 2. MBBS** (August 1997 - March 2002)
Barkatullah University, Gandhi Medical College, Bhopal (MP)

EDITORIAL WORK:

Founder Editor-in-chief, Indian Journal of Child Health (2014 - 2019)

- Asian Journal of Clinical Pediatrics and Neonatology (2013-14)

Editor-in-chief – Indian Journal of Case Reports

Associate Editor - Frontiers in Public Health (2013-2018)

- Frontiers in Child Health & Human Development (2013-2018)

Editorial Board Member

World Journal of Clinical Pediatrics, Indian Journal of Child Health, Eastern Journal of Medical Sciences, Enliven: Pediatrics and Neonatal Biology, Journal of Orofacial Research, International Journal of Medical Research and Review (Jan – Dec 2013), Journal of Clinical and Laboratory Investigation Updates (2013-2018), American Journal of Internal Medicine (2012-2015), American Journal of Clinical & Experimental Medicine (2012-2015), Clinical Medical Research (2012-2015), Case Study and Case Reports (2012-2015)

Reviewer

Indian Pediatrics, European Journal of Pediatrics, Journal of Tropical Pediatrics, Frontiers in Pediatrics, BMJ Open Diabetes Research and Care, Current Pediatrics Review, Diabetes Research & Clinical Practice, Indian Heart Journal, Iranian Journal of Pediatrics, Journal of Clinical Neonatology, Clinical Pediatrics, World Journal of Clinical Pediatrics, Revista da Associação Médica Brasileira, World Journal of Clinical Cases, Global Pediatric Health, Journal of Child Sciences, International Journal of Infectious Diseases, Saudi Pharmaceutical Journal, Journal of Neurosciences in Rural Practice, Journal of Clinical & Diagnostic Research, Journal of Pediatric Infectious Diseases, Pediatric Oncall Journal, Journal of

Pediatric Genetics, Journal of Genetic Disorders & Genetic Reports, Journal of Research in Medical & Dental Science, Case Report & Case Studies.

PROJECTS:

1. Pneumonia Research and Vaccine Impact League (PREVAIL): A multicenter study led by the Johns Hopkins Bloomberg School of Public Health, International Vaccine Access Center (IVAC), in collaboration with Maulana Azad Medical College (MAMC), and is designed to evaluate the impact of PCV introduction in the Indian Universal Immunization Program (UIP) – Completed
2. Implementation of Standard Treatment Workflows (STWs) for Pediatrics to improve adherence to the guidelines in the setting of a district hospital under the District Residency Program of NMC 2021: An ICMR-funded multicenter study involving medical colleges from Uttarakhand, Madhya Pradesh, Himachal Pradesh, and Maharashtra - Ongoing
3. **ICMR STS Project** - Economic Burden of Thalassemia Treatment - A Cross-Sectional Study from Central India (Reference ID 2024-03983) – Ongoing

PUBLICATIONS:

Book Chapters:

1. Compiled “Competency-based logbook and clinical manual in Pediatrics” for 3rd and 4th Prof. MBBS students. ISBN: 978-93-93439-11-6
2. **Agrawal Amit**, Sharma Shweta. Chapter 34, Role of regulatory T cells in pathogenesis and therapeutics of immune thrombocytopenia. In: Dwivedi MK, Fairweather DL (eds). Regulatory T Cells and Autoimmune Diseases. Academic Press. **2024**; pp. 731-753. ISBN: 9780443139475. Website: <https://www.sciencedirect.com/science/article/abs/pii/B9780443139475000063?via%3Dihub>. DOI: [10.1016/B978-0-443-13947-5.00006-3](https://doi.org/10.1016/B978-0-443-13947-5.00006-3).
3. **Agrawal Amit**, Bhattacharyya S. Microorganisms in Pathogenesis and Management of Acute Disseminated Encephalomyelitis (ADEM). In: Dwivedi MK, Sankaranarayanan A, Kemp EH, Shoenfeld Y (eds). Role of Microorganisms in Pathogenesis and Management of Autoimmune Diseases. Springer, Singapore. **2022**:

pp. 211-237. https://doi.org/10.1007/978-981-19-4800-8_11. ISBN: 978-981-19-4799-5.

4. **Agrawal Amit**, Pandwar Umesh. Chapter 7, Updates on Pediatric Demyelinating Disorders. In Rezaei N, Samieefar N (eds). Updates on Pediatric Health and Disease. Publisher: Bentham Science Publishers. Volume 1; **2022**: pp. 231-259. ISBN: 978-981-5039-66-5 (Print). Website - <https://benthambooks.com/book/9789815039658/>. DOI: [10.2174/97898150396581220101](https://doi.org/10.2174/97898150396581220101).
5. **Agrawal Amit**. Chapter 3, Vasopressin and the Cardiovascular System: Receptor Physiology and Clinical Implications. In Rahman AU, Choudhary MI (eds). Frontiers in Cardiovascular Drug Discovery. Publisher: Bentham Science Publishers. Edition 3; **2016**: pp.148-218. Website - <https://benthambooks.com/book/9781681081632/>. DOI: [10.2174/9781681081632116030005](https://doi.org/10.2174/9781681081632116030005). ISBN: 978-1-68108-164-9 (Print).
6. Shrivastava J, **Agrawal A**. Managing a Constipated Child. In Goswami VP, Thora S, editors. Pediatrics for Practitioner. Jaypee Brothers Medical Publishers, New Delhi. 2014; pp. 381-385.
7. **Agrawal A**, Singh VK, Varma A, Sharma R. Therapeutic applications of vasopressin in pediatric patients. In Mishra D, Shah D, editors. The Best of Indian Pediatrics. 2nd ed. CBS Publishers & Distributors, New Delhi. 2014; Pp: 323-334.

Paper Publications:

1. **Review Article** – Soni P, **Agrawal Amit**, Jadon G. Exploring nutritional screening tools for hospitalized children: a narrative review. Clin Exp Pediatr. 2025 Oct 22. doi: 10.3345/cep.2025.00633. Epub ahead of print. PMID: 41125225.
2. **Original Article** – Pehlajani Y, Shrivastava J, Mandraha S, **Agrawal Amit**. Incidence and Risk Factors of Hearing Impairment in Full-Term Neonatal Intensive Care Unit (NICU) Graduates: A Cross-Sectional Observational Study from Central India. Cureus. 2025 Aug 18;17(8):e90399. doi: 10.7759/cureus.90399. PMID: 40969995; PMCID: PMC12442943.
3. **Original Article** – Lodhi P, Sharma S, Singh P, **Agrawal Amit**. Psychosocial Problems in the Siblings of Multitransfused Thalassemia Patients. Cureus 2025; 17(6): e86443. doi:10.7759/cureus.86443. PMID: 40688906; PMCID: PMC12276771.

4. **Review Article** – Soni P, **Agrawal Amit**. Pediatric emergency care: Determinants and systematic barriers. *World J Clin Pediatr*. 2025; 14(3): 108140. DOI: <https://dx.doi.org/10.5409/wjcp.v14.i3.108140>.
5. **Meta-analysis** – **Agrawal Amit**, Sharma S, Janjua D, Jadon G, Chanchlani R, Dsouza V. Impact of Nutritional Status on the Outcomes of Children Admitted to the Pediatric Intensive Care Unit: A Systematic Review and Meta-analysis. *Clin Nutr*. 2025 Jun 6; 51: 28-39. doi: 10.1016/j.clnu.2025.06.002. Epub ahead of print. PMID: 40516325.
6. **Original Article** – Shrivastava J, Bhatia P, **Agrawal A**. Short-term Effect of sensitization workshop on “Giving Effective Feedback” among PG teachers of Pediatrics. *Indian J Child Health*. 2025; 12(5):46-51. DOI: [10.32677/ijch.v12i5.7628](https://doi.org/10.32677/ijch.v12i5.7628)
7. **Original Article** – Chanchlani R, Shrivastava D, Ratre G, Kasundra A, **Agrawal A**. Evaluating the Factors Influencing Pediatric Central Venous Catheterization: A Retrospective Study on Complications and Success Rates. *Journal of Neonatal Surgery*. 2025; 14(16s): 867-873. DOI: [10.63682/jns.v14i16S.4508](https://doi.org/10.63682/jns.v14i16S.4508).
8. **Original Article** – Jain S, **Agrawal A**, Sharma S, Chinnadurai R. Impact of nutritional status on the outcome of critically ill pediatric patients. *World J Clin Pediatr* 2025; 14(2): 103377. DOI: [10.5409/wjcp.v14.i2.103377](https://doi.org/10.5409/wjcp.v14.i2.103377). PMID: 40491738; PMCID: PMC11947881.
9. **Review Article** – **Agrawal A**, Agrawal R, Shrivastava J. Childhood Obesity: Examining New Approaches to Tackle This Growing Health Concern. *Indian J Child Health*. 2025; 12(2): 13-18. <https://doi.org/10.32677/ijch.v12i2.5158>
10. **Review Article** – **Agrawal A**, Jadon G, Singh J, Janjua D. Promising role of Voxelotor in managing sickle cell disease in children: a narrative review. *Clin Exp Pediatr*. 2025 Feb;68(2):106-114. doi: 10.3345/cep.2024.00500. PMID: 39533724. [IF – 3.2]
11. **Original Article** – Roy MG, Shrivastava J, Bhattacharya D, **Agrawal A**. Lipid Profile of Under-5 Years Children from a Tertiary Care Centre. *Indian J Child Health*. 2024; 11(11): 103-106. <https://doi.org/10.32677/ijch.v11i11.4975>
12. **Original Article** – Ghosh Roy M, **Agrawal A**, Patil R, Shrivastava J. Assessment of Risk of Behavioral Problems in Children Below Five Years in Relation to Screen Time: A Cross-Sectional Study. *Cureus*. 2024 Oct 27;16(10):e72459. doi: 10.7759/cureus.72459. PMID: 39600757; PMCID: PMC11589389.

13. **Original Article** – Kumari P, Agrawal A, Shrivastava J. Evaluation of thyroid profile among children aged 1-15 years with nephrotic syndrome: An observation study. *World J Clin Pediatr.* 2024 Sep 9;13(3):94432. doi: 10.5409/wjcp.v13.i3.94432. PMID: 39350906; PMCID: PMC11438923.
14. **Review Article** – Bhargava N, Agrawal A. Pharmacotherapy of Acute Lymphoblastic Leukemia in Pediatric Patients: A Review of Efficacy and Adverse Effects. *Indian J Child Health.* 2024; 11(8): 71-77.0 <https://doi.org/10.32677/ijch.v11i8.4821>.
15. **Editorial - Agrawal A.** Unveiling childhood asthma: Exploring biomarkers, zinc, and beyond. *World J Clin Pediatr.* 2024 Jun 9;13(2):91699. doi: 10.5409/wjcp.v13.i2.91699. PMID: 38947994; PMCID: PMC11212756.
16. **Review Article** – Agrawal A, Agrawal R. An analysis of heat-related illnesses in children due to immoderate temperatures. *Indian J Child Health.* 2024;11(5): 38-45. <https://doi.org/10.32677/ijch.v11i5.4691>
17. **Review Article** – Agrawal A, Sharma S, Shrivastava J. Sedation during Imaging in Children: A Narrative Review, *Indian J Child Health.* 2024; 11(3):20-25. <https://doi.org/10.32677/ijch.v11i2.4642>
18. **Review Article** – Agrawal A, Agrawal R. Immunotherapy approaches for managing allergic conditions in children – A narrative review. *Indian J Child Health.* 2024; 11(2):9-15. <https://doi.org/10.32677/ijch.v11i2.4597>
19. **Original Article** – Pal N, Agrawal A, Shrivastava J. Stress Levels in Mothers of Admitted Newborns in NICU and Effect of Counseling. *Indian J Pediatr.* 2024 Jan;91(1):17-22. doi: 10.1007/s12098-023-04561-5. PMID: 37233890.
20. **Review Article** – Agrawal A, Agrawal R. Impact of malnutrition on the outcome of critically ill children: A comprehensive narrative review. *Indian J Child Health.* 2023; 10(12): 151-156. <https://doi.org/10.32677/ijch.v10i12.4502>
21. **Original Article** – Tomar P, Patel DK, Dehariya C, Agrawal A, Choubey B. Assessment of quality of life and its predictors in thalassemic children. *Int J Contemp Pediatr.* 2023;10:1514-8.
22. **Systematic Review** - Gupta A, Shrivastav K, Agrawal A, Purohit A, Chanchlani R. Estimating the prevalence of oral manifestations in COVID-19 patients: a systematic review. *Osong Public Health Res Perspect.* 2023 Oct;14(5):388-417. doi: 10.24171/j.phrp.2023.0033. PMID: 37920896; PMCID: PMC10626325.

- 23. Systematic Review** - Alkholaiwi FM, Altamimi AF, Almalki HH, Almughaiseeb FA, Alsubaie SS, Alsayahi HS, Alhijli FW, Alobaishi RS, **Agrawal A**, Alqahtani ZA, Alotaibi FZ. Olfactory dysfunction among patients with COVID-19. *Saudi Med J*. 2023 Nov;44(11):1085-1103. doi: 10.15537/smj.2023.44.11.20230264. PMID: 37926445; PMCID: PMC10712775.
- 24. Review Article** – Agrawal R, Agrawal A, Mandumpala JJ. Urinary tract infection in pediatric patients – Recent updates. *Indian J Child Health*. 2023; 10(8): 98-102. <https://doi.org/10.32677/ijch.v10i8.4202>
- 25. Review Article** - Agrawal A, Janjua D, Alsayed Ali Zeyada AA, Taher Elsheikh A. Heart failure in children and adolescents: an update on diagnostic approaches and management. *Clin Exp Pediatr*. 2024;67(4):178-190. Published online June 19, 2023 DOI: <https://doi.org/10.3345/cep.2023.00528> PMID: 37350171. [IF – 3.2]
- 26. Original Article** – Sahu S, Agrawal A, Shrivastava J, Tonk S. Psychiatric disorders and caregiver burden in children with transfusion-dependent β -thalassemia and their caregivers. *World J Clin Pediatr*. 2023 Jun 9;12(3):125-132. doi: 10.5409/wjcp.v12.i3.125. PMID: 37342448; PMCID: PMC10278083.
- 27. Meta-analysis** - Mishra NR, Agrawal A, Das RR. Hypertonic Saline vs. Mannitol in Management of Elevated Intracranial Pressure in Children: A Meta-Analysis. *Indian J Pediatr*. 2023 Sep;90(9):899-906. doi: 10.1007/s12098-023-04532-w. PMID: 37225962.
- 28. Systematic Review** - Chanchlani R, Agrawal A, Janjua D, Hafsa SN. The Efficacy of Different Triptans for the Treatment of Acute Headache in Pediatric Migraine: A Systematic Review. *Indian Pediatr*. 2023 Aug 15;60(8):663-671. PMID: 37209053.
- 29. Original Article** – Mishra S, Shrivastava N, Agrawal A, Shrivastava J. Serum Zinc Levels in Preterm Newborns and its Relation with Retinopathy of Prematurity. *Journal of Neonatology*. 2023;37(4):365-370. doi:[10.1177/09732179231173774](https://doi.org/10.1177/09732179231173774)
- 30. Systematic Review** - Shrivastava R, Singhal M, Joshi A, Mishra N, Agrawal A, Kumar B. Barriers and opportunities in utilizing maternal healthcare services during antenatal period in urban slum settings in India: A systematic review. *Clinical Epidemiology and Global Health*. 2023; 20(4):101233. DOI: [10.1016/j.cegh.2023.101233](https://doi.org/10.1016/j.cegh.2023.101233)

- 31. Original Article** – Pandwar U, Navindana, Ramteke S, Motwani B, **Agrawal A**. Comparison of Full Outline of Unresponsiveness Score and Glasgow Coma Scale for Assessment of Consciousness in Children with Acute Encephalitis Syndrome. *Indian Pediatr.* 2022 Dec 15;59(12):933-935. PMID: 36511207. [PubMed, Scopus].
- 32. Original Article** – Janjua D, Singh J, **Agrawal A**. Pulse oximetry as a screening test for congenital heart disease in newborns. *J Mother Child.* 2022 Jul 20;26(1):1-9. doi: 10.34763/jmotherandchild.20222601.d-21-00033. PMID: 35853444; PMCID: PMC10032324. [PubMed, Scopus].
- 33. Original Article** – Motwani B, Pandwar U, **Agrawal A**, Shrivastava J. Risk Factors of Delirium in Children in Pediatric Intensive Care Unit. *Indian Pediatr.* 2022 Nov 15;59(11):859-861. PMID: 36036188. [PubMed, Scopus].
- 34. Systematic Review** - Nimavat N, Hasan MM, Charmode S, Mandala G, Parmar GR, Bhangu R, Khan I, Singh S, Agrawal A, Shah A, Sachdeva V. COVID-19 pandemic effects on the distribution of healthcare services in India: A systematic review. *World J Virol.* 2022 July 25; 11(4): 186-197. DOI: <https://dx.doi.org/10.5501/wjv.v11.i4.186>. [PubMed, Scopus].
- 35. Review Article** – **Agrawal A**, Arif SH, Kumarasan K, Janjua D. Sweet's syndrome: an update. *Curr Pediatr Rev.* 2022; 18(4): 265-273. doi: 10.2174/1573396318666220223100208. PMID: 35209834. [PubMed, Scopus].
- 36. Review Article** – Agrawal R, Agrawal A, Mandumpala JJ. Early life antibiotic exposure and inflammatory bowel disease. *Indian J Child Health.* 2022; 9(11):195-199. DOI: [10.32677/ijch.v9i11.3741](https://doi.org/10.32677/ijch.v9i11.3741)
- 37. Review Article** – Agrawal R, Agrawal A, Mandumpala JJ. Maternal obesity and autism spectrum disorders in offspring. *Indian J Child Health.* 2022; 9(10):178-182. DOI: [10.32677/ijch.v9i10.3690](https://doi.org/10.32677/ijch.v9i10.3690)
- 38. Review Article** – Agrawal R, Agrawal A, Mandumpala JJ. Influence of maternal stress during pregnancy and child outcomes. *Indian J Child Health.* 2022; 9(9):164-169. DOI: [10.32677/ijch.v9i9.3651](https://doi.org/10.32677/ijch.v9i9.3651)
- 39. Review Article** – Agrawal A, Sharma S, Shrivastava J. Hurried child syndrome: A narrative review. *Indian J Child Health.* 2022; 9(7):113-117. DOI: [10.32677/ijch.v9i7.3593](https://doi.org/10.32677/ijch.v9i7.3593)

- 40. Review Article** – Agrawal A, Janjua D, Chanchlani R, Pando A. A Review on Palliative Care Challenges and Benefits. *Journal of Clinical and Diagnostic Research*. 2022;16(9):OE01-OE06. DOI: [10.7860/JCDR/2022/58042.16904](https://doi.org/10.7860/JCDR/2022/58042.16904)
- 41. Review Article** – Mahmood S, Amit Agrawal. Utility of Herbal plants for treating osteoarthritis and rheumatoid arthritis. *Indian Journal of Integrative Medicine*. 2022; 4(2):10-14.
- 42. Original Article** – Janjua D, Singh J, Agrawal A, Jadhav DV. Prospective observational study to assess the somatic growth in very low birth weight infants. *Indian J Child Health*. 2022; 9(1):6-10. DOI: [10.32677/ijch.v9i1.3225](https://doi.org/10.32677/ijch.v9i1.3225)
- 43. Review Article** – Agrawal A, Sharma S, Mandumpala JJ. Childhood abuse and late-life depression – Recent updates. *Indian J Child Health*. 2022; 9(6): 87-91. <https://doi.org/10.32677/ijch.v9i6.3531>. [Index Copernicus].
- 44. Review Article** – Agrawal A, Pandwar U, Pandya, N. Are Phenoxyethanol products safe for babies? – A review of current evidence. *Indian J Child Health*. 2022; 9(5): 63-67. <https://doi.org/10.32677/ijch.v9i5.3465>. [Index Copernicus].
- 45. Original Article** – Bande B, Agrawal Varshney G, Gupta S, Agrawal A, Sethia SS, Verma P. Socio-economic factors, feeding behavior, and hygiene of children admitted to the nutritional rehabilitation center at a secondary care hospital. *Caspian Journal of Pediatrics*. 2022; 8 (1): 625-633. URL: <http://caspijanjp.ir/article-1-161-en.html> [DOAJ].
- 46. Editorial** - Comment on “Systematic Review and Meta-analysis of Efficacy and Safety of Melatonin and Triclofos for Inducing Adequate Sedation for sleep EEG in Children”. *J Neurosci Rural Pract* 2022; 13: 1–2. DOI <https://doi.org/10.1055/s-0041-1740579>. [PubMed, Scopus, Embase, ESCI]
- 47. Letter to the Editor** – Nimavat N, Singh A, Agrawal Amit, Rafi MA, Bhatti B, Parmar G, Shah A. Mutations in SARS-CoV-2 genomes and future strategies. *Clinical Epidemiology and Global Health*. 2021; 12: 100875. <https://doi.org/10.1016/j.cegh.2021.100875>. [Scopus, Embase, ESCI]
- 48. Original Article** – Chanchlani R, Ahmed R, Agrawal A. An analysis of outcome of paediatric hydrocephalus: A 10-year study from Central India. *Sri Lanka J Child Health*. 2021; 50(3): 453–458. DOI: <http://doi.org/10.4038/sljch.v50i3.9695>. [Scopus]
- 49. Original Article** – Thakur V, Randa R, Sharma S, Tejwani M, Agarwal A. Clinical Profile and risk factors of Retinopathy of Prematurity (ROP) in Central Indian

Population. *European Journal of Molecular & Clinical Medicine*. 2021; 08(04): 3505-3014.

- 50. Original Article** – Sachdeva A, Shrivastava J, Shrivastava N, Agrawal A. Evaluation of Extended Sick Neonate Score (ESNS) to predict the neurodevelopmental outcome at one year of age. *European Journal of Molecular & Clinical Medicine*. 2021; 08(04): 3067-3076.
- 51. Original Article** – Singh D, Shrivastava J, Agrawal A. Evaluation of Thyroid Hormone Levels in Full-Term Neonates Presented with Septic Shock. *Pediatric Review: International Journal of Pediatric Research*. 2021; 8(4): 168-174. DOI: <https://doi.org/10.17511/ijpr.2021.i04.01>. [Index Copernicus]
- 52. Original Article** – Singh D, Agrawal A, Shrivastava J. Assessment of thyroid hormones in full-term neonates with late-onset sepsis. *Indian Journal of Child Health*. 2021; 8(6): 225-230. DOI: <https://doi.org/10.32677/IJCH.2021.v08.i06.006>. [Index Copernicus].
- 53. Original Article** – Ballaiya R, Agrawal A, Shrivastava J. To assess the applicability of Whitt's neonatal trigger score (W-NTS) for early detection of at-risk neonates in Indian setup. *European Journal of Molecular & Clinical Medicine*. 2021; 08(03): 5045-5050.
- 54. Editorial** – Bhatt GC, Vijay N, Agrawal A. Next-generation sequencing in nephrolithiasis/ nephrocalcinosis. *Indian J Child Health*. 2021; 8(4):142-143. DOI: <https://doi.org/10.32677/IJCH.2021.v08.i04.001>. [Index Copernicus]
- 55. Original Article** - Dubey P, Shrivastava J, Choubey BP, Agrawal A, Thakur V. Neurodevelopmental outcome of a healthy term newborn with serum bilirubin >15 mg/dl at one year. *J Neonatal Perinatal Med*. 2021; 14(3): 339-344. doi: 10.3233/NPM-200511. PMID: 33337390. [PubMed, Scopus]
- 56. Review Article** - Agrawal A, Raveendran R, Baranwal S. Ayurvedic preparations for the treatment of iron deficiency anemia: A short review. *Indian J Integr Med*. 2021; 3(1):1-6.
- 57. Original Article** - Nadkarni J, Agrawal A, Shrivastava K. Neurological and Cardiac Manifestations of Children with Dengue Presenting to a Tertiary Care Institute: An Observational Study. *J Nepal Paediatr Soc*. 2020; 40 (3): 224-31. DOI: <https://doi.org/10.3126/jnps.v40i3.29572>. [Scopus].

- 58. Review Article** - Agrawal A, Gupta A. A review on exploring the antibacterial activity of cannabinoids with respect to biofilm formation. *J Integr Health Sci* 2020;8:101-4. DOI: 10.4103/JIHS.JIHS_9_20. (Index Copernicus)
- 59. Systematic Review** – Agrawal A, Gupta A. The Utility of Social Media during an Emerging Infectious Diseases Crisis: A Systematic Review of Literature. *J Microbiol Infect D.* 2020; 10 (04): 188-198; DOI: 10.5799/jmid.839415. (Index Copernicus)
- 60. Case Report** - Agrawal A, Shrivastava J, Ramteke S. Macrophage activation syndrome: A fatal complication of systemic-onset juvenile idiopathic arthritis – A case report. *Indian J Child Health.* 2020; 7(9):398-400. DOI: 10.32677/IJCH.2020.v07.i09.010. (Index Copernicus)
- 61. Original Article** – Gupta A, Agrawal A, Rawal A, Gujarkar S. Evaluating the Retention of Resin-Based Sealant and a Glass Ionomer Sealant among 7–10-Year-Old Children: A Randomized Controlled Trial. *Int J Oral Dent Health.* 2020; 6:115. doi.org/10.23937/2469-5734/1510115. (Index Copernicus)
- 62. Review Article** – Agrawal A, Gupta A. Exploring the Factors Influencing the Choice of Oral Care Products - A Review on Personalized Approach. *Int J Oral Dent Health.* 2020; 6: 109. doi.org/10.23937/2469-5734/1510109. (Index Copernicus)
- 63. Original Article** – Pandya N, **Agrawal A.** Assessment of clinical profile of children aged 9–16 years with atopic dermatitis. *Indian J Child Health.* 2020; 7(5):223-226. Doi: 10.32677/IJCH.2020.v07.i05.008. (Index Copernicus)
- 64. Original Article** – **Agrawal A,** Pandya S, Shrivastava J. Neurodevelopmental Outcome at 6 Months of Age in Full-Term Healthy Newborns with Neonatal Hyperbilirubinemia. *J Clin Neonatol.* 2020;9:138-42. DOI: 10.4103/jcn.JCN_19_20. [Scopus, Embase, ESCI]
- 65. Original Article** – Pandya N, **Agrawal A.** Incidence and characterization of early- and late-onset skin diseases in neonates – A hospital-based cross-sectional study. *Indian J Child Health.* 2020; 7(2):78-81. Doi: 10.32677/IJCH.2020.v07.i02.010. (Index Copernicus).
- 66. Original Article** – **Agrawal A,** Gupta A, Shrivastava J. Role of Vitamin-D Deficiency in Term Neonates with Late-Onset Sepsis: A Case-Control Study. *J Trop Pediatr.* 2019; 65 (6): 609-616. doi: 10.1093/tropej/fmz021. [PubMed] [IF-1.165]
- 67. Original Article** – Chaturvedi S, Shrivastava N, **Agrawal A,** Shrivastava J. Prevalence of children at risk of behavioral problems among preschool children

- between the ages of 3 and 6 years. *Indian J Child Health*. 2019; 6(12):658-661. Doi: 10.32677/IJCH.2019.v06.i12.005
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3. Agrawal Amit, Singh Vishal, Sharma Rajesh, Varma Amit. Clinical Impact of Vasopressin Infusion in Cardiac Arrest & Refractory Hypotension in Pediatric Cardiac ICU. *Ann Pediatr Card*. 2008; 1(2): 157-172.

PAPER PRESENTATION & AWARDS:

1. **Priyanka Kumari, Amit Agrawal**. Evaluation of thyroid profile in children with nephrotic syndrome. *MP Pedicon 2021*

2. **Dwivedi Rashmi, Agrawal Amit. Socio-cultural factors related to malnutrition in communities of central India.** 4th Congress of the European Academy of Pediatric Societies, 5-9 Oct. 2012, Istanbul, Turkey
3. **Agrawal Amit, Singh Vishal, Varma Amit, Sharma Rajesh. Perioperative lactate levels as a prognosticator of outcome - Can we utilize it?'**
5th World Congress of Paediatric Cardiology & Cardiac surgery, 21st - 26th June - 2009, Cairns, Australia (6157)
4. **Singh Vishal, Agrawal Amit, Varma Amit, Sharma Rajesh. Clinical impact of vasopressin infusion in cardiac arrest and refractory hypotension in the pediatric cardiac intensive care unit.** 5th World Congress of Paediatric Cardiology & Cardiac surgery, 21st - 26th June - 2009, Cairns, Australia (6167)
5. **Agrawal Amit, Singh Vishal, Varma Amit, Sharma Rajesh. Hemodynamic Effects of Vasopressin Infusion in Children with Catecholamine Resistant Hypotension and Post Cardiac Arrest.** 46th National Conference of the IAP PEDICON, 22nd -25th Jan - 2009, Bangalore, Karnataka
6. **Agrawal Amit, Singh Vishal, Varma Amit, Sharma Rajesh. Clinical Impact of Vasopressin Infusion in Cardiac Arrest & Refractory Hypotension in Pediatric Cardiac ICU.** 10th Annual Conference of the Pediatric Cardiac Society of India, Nov - 2008, Cochin, Kerala
7. **Extracorporeal Membrane Oxygenation as an evolving treatment modality for low cardiac output state in developing countries.** 10th Annual Conference of the Pediatric Cardiac Society of India, Nov - 2008, Cochin, Kerala
8. **Evaluation of Various Clinical Criteria for Screening of HIV in Hospitalized Children.** MP-PEDINEOCON Nov - 2006, Gwalior, MP
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