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Academic & Career Details

- MBBS (Shri Bhausaheb Hire Govt. Medical College, Dhule, 1997)
- MPH (Master of Public Health), University of Pune (2014), First Rank
- Training in Global Public Health from Imperial College, London (2014)
- Research Consultant and In-charge, In-house Research at Deenanath Mangeshkar Hospital and Research Center, Pune: till June 2020
- Member of the scientific advisory committee for DNB (Diplomate of National Board) students' research projects and theses in Deenanath Mangeshkar Hospital and Research Centre, Pune, from June 2014 to June 2020
- Teaching protocol writing, thesis writing, research methodology, and reference management to MD/MS/DNB students from 2014 till date
- Research Consultant at the Central Research and Publication Unit at Bharati Vidyapeeth DTU Medical College and Hospital since September 2020 till date

- Conducted numerous workshops on research methodology, literature search, basic statistics, manuscript writing, and reference management in Deenanath Mangeshkar Hospital and Research Centre, DY Patil Medical College, Pune, KEM Hospital Pune, and Bharati Vidyapeeth DTU Medical College and Hospital, Pune
- Core areas in the job profile include mentoring faculty and PG and UG medical students in conducting journal clubs, research proposal development, literature search, manuscript writing, statistical analysis, and reference management, and writing proposals for national and international grants (ICMR, NIH)
- Publications in numerous national and international journals and a book chapter in a Springer-Nature publication

Publications, presentations, and awards (national and international):

Publications

1. Joshi VD, **Oka GA**, Kulkarni AA. Public awareness and perception of clinical trials: Quantitative study in Pune. *Perspect Clin Res.* 2013 Jul;4(3):169-74.doi: 10.4103/2229-3485.115378.
2. Kelkar DS, Gandhi SS, **Oka GA**. Surgical treatment of glottic cancer: retrospective analysis of 192 cases in a multidisciplinary tertiary care centre in Pune, India. *J Laryngol Otol.* 2015 Mar;129(3):261-6. doi: 10.1017/S0022215115000274. Epub 2015 Feb 16.
3. Ranade AS, **Oka GA**. Open reductions- When, How and, Risks. *International Journal of Paediatric Orthopaedics* July-Sep 2015;1(1):16-18.
4. Kurlekar U, **Oka G**, Khare A. Prevalence of childhood overweight and obesity in rural Pune. *Indian J Child Health.* 2016;3(4):301-304.
5. Oka AA, Godbole GP, **Oka GA**. Prolonged high-dose cabergoline administration in a case of late-onset ovarian hyperstimulation syndrome. *IVF Lite* 2016;3:61-63.
6. Rahatgaonkar VG, Wakankar AH, **Oka GA**, Kamble SV. Menstrual disorders and treatment seeking behaviour of adolescents. *International Journal of Community Medicine and Public Health.* 2018;5(10):4248-4253. doi.org/10.18203/2394-6040.ijcmph20183886.
7. Birole U, Ranade A, **Oka G**. Interlocking nails: Indian or imported? A study of 131 patients. *Journal of Trauma and Orthopedic Surgery.* 2018;13(1):18-20
8. **Oka Gauri A**, Ranade Ashish S, Kulkarni Aditi A. Back pain and school bag weight – a study on Indian children and review of literature. *J Pediatr Orthop B* 2019;28(4):397-404. 10.1097/BPB.0000000000000602
9. Godbole GP, **Oka GA**. No scalpel vasectomy: a cross-sectional study of

- knowledge, attitude and practice of gynaecologists. *Int J Reprod Contracept Obstet Gynecol* 2019;8:1149-1154.
10. Oka AA, **Oka GA**. The enigma of early progesterone rise: Is it associated with the type of gonadotropin used? *J Hum Reprod Sci* 2019;12:229-233.
 11. Ranade A, Belthur M, **Oka G**. YouTube as an information source for clubfoot: A quality analysis of video content. *J Pediatr Orthop B*. 2020;29(4):375-378. doi:10.1097/BPB.0000000000000694.
 12. Ranade AS, **Oka GA**, Daxini A, Ardawatia G, Majumder D, Shivshankar B. Radiation safety knowledge and practices: Is the Indian orthopaedic community well-informed? *Indian J Orthop* 2020;54(Suppl 1):S158–S164
 13. Panchanadikar V, **Oka G**. A tracker-less image-based, non-invasive, real time, universal navigation system for guide wire positioning. *Journal of Trauma and Orthopaedic Surgery* 2020;15(1): 1-4.
 14. Mahale N, Rajhans P, Godavarthy P, Narasimhan VL, **Oak G**, Marreddy S, et al. A retrospective observational study of hypoxic covid-19 patients treated with immunomodulatory drugs in a tertiary care hospital. *Indian J Crit Care Med* 2020;24(11):1020–1027.
 15. Rahatgaonkar V, Uchale P, **Oka G**. Comparative Study of Smart Scope® Visual Screening Test with Naked Eye Visual Screening and Pap Test. *Asian Pac J Cancer Prev* 2020;21(12):3509-3515.
 16. Gautam VK, Ranade AS, Mone M, **Oka GA**. A novel technique for the removal of elastic intramedullary nail in pediatric long bones: a technical note. *Cureus* 2020;12(8): e9717. DOI 10.7759/cureus.9717.
 17. Vij N, Ranade AS, Gupte S, **Oka GA**, Belthur MV. Tension-Sided Femoral Neck Stress Fracture in an Adolescent with Vitamin D Deficiency and Osteomalacia: A Case Report. *JBJS Case Connect*. 2021 Jun 15;11(2). doi: 10.2106/JBJS.CC.20.00787
 18. Rahatgaonkar VG, Deshpande AA, **Oka GA**. Screening for cervical cancer in HIV-infected women: A review of literature. *Indian J Cancer*

19. Javadekar NS, **Oka GA**, Joshi AS, Vaste P, Tamane S, Lawate PS. Prevalence of irritable bowel syndrome and metabolic syndrome among young adults in an annual health check-up setting. *JGH Open*. 2021;5(10):1148-1153. doi: 10.1002/jgh3.12639
20. Ranade AS, **Oka GA**, Ardawatia G. et al. Lower Limb Alignment in Indian Children: A Radiographic Analysis of Coronal Plane Parameters. *JOIO* (2021). <https://doi.org/10.1007/s43465-021-00548-6>
21. **Oka GA**, Patil KH, Oka RA, Doke PP. Will they? Won't they? COVID-19 vaccine intent among unvaccinated young Indian adults. *Journal of the Association of Physicians of India*. 2022;70(6):97-98.
22. Desai A, Ranade A, Belthur MV, Patwardhan S, **Oka GA**. Pelvic Pyomyositis in Children: Current Concepts Review. *International Journal of Paediatric Orthopaedics*. January-April 2022; 8(1): 02-07.
23. Verma A, Suryawanshi P, Chetan C, **Oka GA**, Singh Y, Kallimath A, et al. A detailed echocardiographic evaluation of ventricular functions in stable full term small for gestational age babies. *J Ultrasound*. 2023 Mar;26(1):117-127. doi: 10.1007/s40477-022-00691-2.
24. Doke PP, Mhaske ST, **Oka GA**, Kulkarni R, Muley V, Mishra AC and Arankalle VA. SARS-CoV-2 breakthrough infections during the second wave of COVID-19 at Pune, India. *Front. Public Health* 10:1040012. 2023. doi: 10.3389/fpubh.2022.1040012
25. Javadekar NS, Joshi AP, Pradhan SP, **Oka GA**. B 12 D 3 Correlation: Is Oxidative Stress a Common Link? *J Pediatr Hematol Oncol*. 2023 Aug 1;45(6):360. doi: 10.1097/MPH.0000000000002633. Epub 2023 Feb 15. PMID: 36897323
26. Waghela AB, **Oka GA**, Ranade AS. Submuscular nonlocking plates: an effective option for pediatric extra-articular proximal femur fractures. *J Pediatr Orthop B*. 2023. doi: 10.1097/BPB.0000000000001076. Epub ahead of print. PMID: 36943677

27. Kanitkar S, Diwan A, **Oka G**, Vaidya N. Electrocardiogram with measurement of Serum Potassium: Better Clinical Assessment. WIMJ. 2023;10(1)
28. Venugopal Menon K, Basu S, Oka G, Gohil K. Delphi-Based Survey for Surgical Indications in Biopsy Proven Active Adult Spinal Tuberculosis. Global Spine J. 2023 Sep 30:21925682231204157. doi: 10.1177/21925682231204157. Epub ahead of print. PMID: 37776140.

Book Chapter (International publication)

1. **Oka, GA**, Ranade, A.S., Belthur, M.V. Epidemiology of Musculoskeletal Infections. In: Belthur, M.V., Ranade, A.S., Herman, M.J., Fernandes, J.A. (eds) Pediatric Musculoskeletal Infections. 2022. Springer, Cham. https://doi.org/10.1007/978-3-030-95794-0_1

Abstract Presentations

1. Patil Rashmi, **Oka Gauri**, Rao Shobha. Factors Affecting Utilization of Maternal and Child Health Services by Women in Rural Areas of Pune District' at the Pune Public Health Conference and Joint State Conference of IPHA-IAPSM (Maharashtra), poster presentation, March 2014, Pune
2. Javadekar Narendra, **Oka Gauri**, Kamble Sonal et al. Metabolic syndrome and irritable bowel syndrome: the link remains elusive. Abstract selected for moderated e-posters presentation at the Asian Pacific Digestive Week (APDW) 2017, Hong Kong. Also, podium presentation at 2nd International Diabetes Summit, March 2018, Pune
3. **Gauri Oka**, Ashish Ranade. Back pain in school children: Looking beyond the school bag. Podium presentation at the Joint Annual National Conference of Indian Association of Preventive and Social Medicine and Indian Public Health Association for Dr. Bhalerao Prize (Maharashtra Chapter), March 2018, Pune
4. Oka Abhijit A, **Oka Gauri A**. The enigma of early progesterone rise: Is it associated with the type of gonadotropin used? E-poster presented at 23rd annual conference of Indian Society of Assisted Reproduction,

April 2018, Kolkata.

5. Kalane Shilpa, **Oka Gauri** et al. Early minimum oral feedings (EMOF) with donor breast milk (DBM) or expressed breast milk (EBM) improves feeding tolerance & may shorten NICU stay: Single center RCT in the preterm. Poster presentation at Pediatric Academic Societies (PAS) May 2018, Toronto, Canada
6. Ranade AS, **Oka GA**, Goyal N. Lower Limb Alignment in Indian Children: Are We Different? A study of radiographic parameters on full-length standing radiographs. Presented at Silver Jubilee Conference of Pediatric Orthopedic Society of India (POSICON), Jan 2019, Mumbai. Also presented at POSAC 2019 (Pune Orthopaedic Society's Annual Conference), March 2019, Pune
7. Ardawatia G, Majumdar D, Ranade A, **Oka G**. ALARA - isn't it alarming: Interim results of nationwide survey analysing attitudes and practices of orthopaedic residents regarding radiation safety. Presented in the best paper category: Podium presentation at POSAC 2019 (Pune Orthopaedic Society's Annual Conference), March 2019, Mumbai
8. Deshmukh MS, **Oka GA**, Prayag AP. Prevalence of depression, anxiety and stress levels in patients with chronic wounds. Poster presentation at the 8th International Symposium on the Diabetic Foot. May 22-25, 2019, The Hague, The Netherlands
9. Joshi Devika, Joshi Shrikant, **Oka Gauri** et al. Cataract surgery with systemic co-morbidity: is perioperative management necessary? Podium presentation at the 37th Congress of the European Society of Cataract and Refractive Surgeons, (ESCRS), 14th to 18th September 2019, Paris
10. **Oka Gauri**, Jog Sameer, Watve Sujala, Kanade Asawari. Economic burden and psychosocial status of patients with dengue fever: A study in a tertiary care setting. 64th annual national conference of Indian Public Health Association IPHACON 2020 organised at AIIMS, New Delhi, 29th Feb–2nd Mar 2020.

Newspaper article

1. Prevalence of back pain and contribution of physical and psychosocial

factors towards it among children studying in standards 7th and 9th in Pune city: Published: Indianexpress.com › Lifestyle › Health; March 3, 2017

Awards

1. **Oka GA**. Factors Affecting Utilization of Maternal and Child Health Services by Women in Rural Areas of Pune District. Received "**Best Research Project 2013-14**" prize as part of MPH postgraduate course, SPPU, Pune
2. Joshi VD, **Oka GA**, Kulkarni AA, Bivalkar VV. Public awareness and perception of clinical trials: Quantitative study in Pune. Received **second prize** for oral presentation at the 9th Annual Conference of the Indian Society for Clinical Research, 2016, Mumbai
3. **Oka GA**, Patil KH, Oka RA, Doke PP. Will They? Won't They? COVID-19 Vaccine Intent among Unvaccinated Young Indian Adults. The Journal of the Association of Physicians of India. 2022 Jun;70(6):11-12. PMID: 35702858. Received **second prize** under Dr. JC Patel and BC Mehta Best Paper award in the category of Correspondence for the year 2022.