GENERAL INFORMATION

Journal of Widya Medika Junior WMJrJ (e-ISSN 2656-1409) is an official publication of Widya Mandala Surabaya Catholic University Faculty of Medicine established in 2019. The journal publishes original research articles from select student projects. All articles published had undergone plagiarism check, editorial review by the editorial board, and peer review by experts from their respective fields in order to maintain the high standard of articles published in Journal of Widya Medika Junior.

Address: Widya Mandala Surabaya

Catholic University, Faculty of Medicine

Jl. Raya Kalisari Selatan no. 1, Tower A Lt 6, Pakuwon City,

Surabaya, Indonesia

Phone: (+6231) 99005299 ext 10656

Fax: (+6231) 99005277

Email: widyamedika@ukwms.ac.id

DISCLAIMER

The information, opinions and views presented in this journal reflect the views of the authors and contributors of the articles and not of Journal of Widya Medika Junior or the Editorial Board.

Although every effort is made by the editorial board to see that no inaccurate or misleading data, opinion or statement appear in this journal, the data and opinions appearing in the articles herein are the responsibility of the contributors concerned

Journal of Widya Medika Junior accept no liability whatsoever for the consequences of any such inaccurate or misleading data, information, opinion or statement.

LICENSE

Journal of Widya Medika Junior is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License

EDITORIAL

Journal of Widya Medika Junior Volume 3 No. 4, October 2021, is our twelfth publication since we established this journal to provide a publication avenue for our students to share the work they do during their studies, in hope to cultivate their passion in research and scientific publication. It is a special edition contains four student research articles, from other Medical Faculties (Christian Indonesia University, Alauddin University, Tarumanegara University and Jenderal Achmad Yani University) who participated in medical student research competition in the context of 10th Anniversary of Widya Mandala Surabaya Catholic University. We also open for manuscript submission from other health sciences for vocational and undergraduate student of faculty of medicine.

The articles on **geriatric medicine** discussed risk of fall and chair based excercise; septic arthritis after total knee replacement. Articles on **family medicine** discussed magnesium level and acne vulgaris; gross motor skill and breastmilk; nutrition status in covid 19 pandemic; preeclampsia-eclampsia and caesarean; biomarker of atherosclerosis in covid 19. **Other topics** also included in this issue: african bitter leave extract and seminiferous tubules. We hope these articles can prove to be a meaningful contribution to medical knowledge and the society, as this journal continuous to be mature and reach wider audience.

Pioneer of Integrated Health Sciences for Vocational and Undergraduate Student Research of Faculty of Medicine Widya Mandala Surabaya Catholic University Indonesia Editor in Chief

Paul L Tahalele M.D., Dr.med, PhD. Professor in Surgery, Cardiothoracic and Vascular-Endovascular Surgery Consultant Dean, Faculty of Medicine Widya Mandala Surabaya Catholic University