



SRI HERNAWATI <sriherna.fkg@unej.ac.id>

Invitation to Review for the Malaysian Journal of Medicine & Health Sciences

1 message

Malaysian Journal of Medicine & Health Sciences <onbehalf@manuscriptcentral.com> Thu, Jun 11, 2020 at 7:23 PM
Reply-To: hendrik-s-b@fkg.unair.ac.id
To: sriherna.fkg@unej.ac.id, srihernawati.drg5@yahoo.com

11-Jun-2020

Dear Dr. Hernawati:

Manuscript ID MJMHS-2020-0106 entitled "The Decreased of p53 Mutant Expression on Squamous Cell Epithelial of Oral in Mus musculus by Moderate Intensity of Exercise" has been submitted to the Malaysian Journal of Medicine & Health Sciences.

I invite you to review this manuscript. The abstract appears at the end of this letter. Please let me know as soon as possible if you will be able to accept my invitation to review. If you are unable to review at this time, I would appreciate you recommending another expert reviewer. Please click the appropriate link at the bottom of the page to automatically register your reply with our online manuscript submission and review system.

Once you accept my invitation to review this manuscript, you will be notified via e-mail about how to access ScholarOne Manuscripts, our online manuscript submission and review system. You will then have access to the manuscript and reviewer instructions in your Reviewer Center.

I realize that our expert reviewers greatly contribute to the high standards of the Journal, and I thank you for your present and/or future participation.

Sincerely,
Dr. hendrik budi
Malaysian Journal of Medicine & Health Sciences Associate Editor
hendrik-s-b@fkg.unair.ac.id

*** PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm.

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MANUSCRIPT DETAILS

TITLE: The Decreased of p53 Mutant Expression on Squamous Cell Epithelial of Oral in Mus musculus by Moderate Intensity of Exercise

ABSTRACT: Introduction: Cancer is a deadly disease, caused by benzopyrene which found in cigarettes. The moderate intensity of exercise can affected cancer growth, but how the role it to p53 mutant is not clear. This research proved the expression of p53 mutant in Mus musculus by moderate intensity of exercise. Material and method: Eighteen animals, were divided into three groups: group A, injected by oleum olivarium in the upper buccal mucosa and not given moderate intensity of exercise and benzopyrene; group B, injected benzopyrenes in the same regio, not given moderate intensity of exercise; group C injected benzopyrenes in same region, given moderate intensity of exercise. Moderate intensity of exercise given 3 times every week for 3 months. Oleum olivarum and benzopyrene injection, was given 3 times every week for 1 month, starting at week 5. At the beginning of the 13th week, a bend was taken in the right upper buccal mucosa, then the tissue was processed, painted by immunohistochemical methods. p53 mutant expression was determined by looking at preparations, using an Olympus light microscope with a magnification of 400x. p53 mutan expression was observed in 10 different visual field, then the mean was taken. Result: There were differences in p53 mutant expression in the three groups ($p= 0.000$), and the highest expression was in group B. Conclusion: The moderate intensity of exercise could decrease p53 mutant expression on squamous

cell epithelial of oral Mus musculus.

Keywords: p53 mutant, squamous cell epithelial of oral, Mus musculus, moderate intensity of exercise



SRI HERNAWATI <sriherna.fkg@unej.ac.id>

Thank you for submitting your review of Manuscript ID MJMHS-2020-0106 for the Malaysian Journal of Medicine & Health Sciences

1 message

Malaysian Journal of Medicine & Health Sciences <onbehalf@manuscriptcentral.com> Fri, Jun 12, 2020 at 3:17 PM
Reply-To: hendrik-s-b@fkg.unair.ac.id
To: sriherna.fkg@unej.ac.id, srihernawati.drg5@yahoo.com

12-Jun-2020

Dear Dr. Hernawati:

Thank you for reviewing manuscript # MJMHS-2020-0106 entitled "The Decreased of p53 Mutant Expression on Squamous Cell Epithelial of Oral in Mus musculus by Moderate Intensity of Exercise" for the Malaysian Journal of Medicine & Health Sciences.

On behalf of the Editors of the Malaysian Journal of Medicine & Health Sciences, we appreciate the voluntary contribution that each reviewer gives to the Journal. We thank you for your participation in the online review process and hope that we may call upon you again to review future manuscripts.

Sincerely,
Dr. hendrik budi
Associate Editor, Malaysian Journal of Medicine & Health Sciences
hendrik-s-b@fkg.unair.ac.id