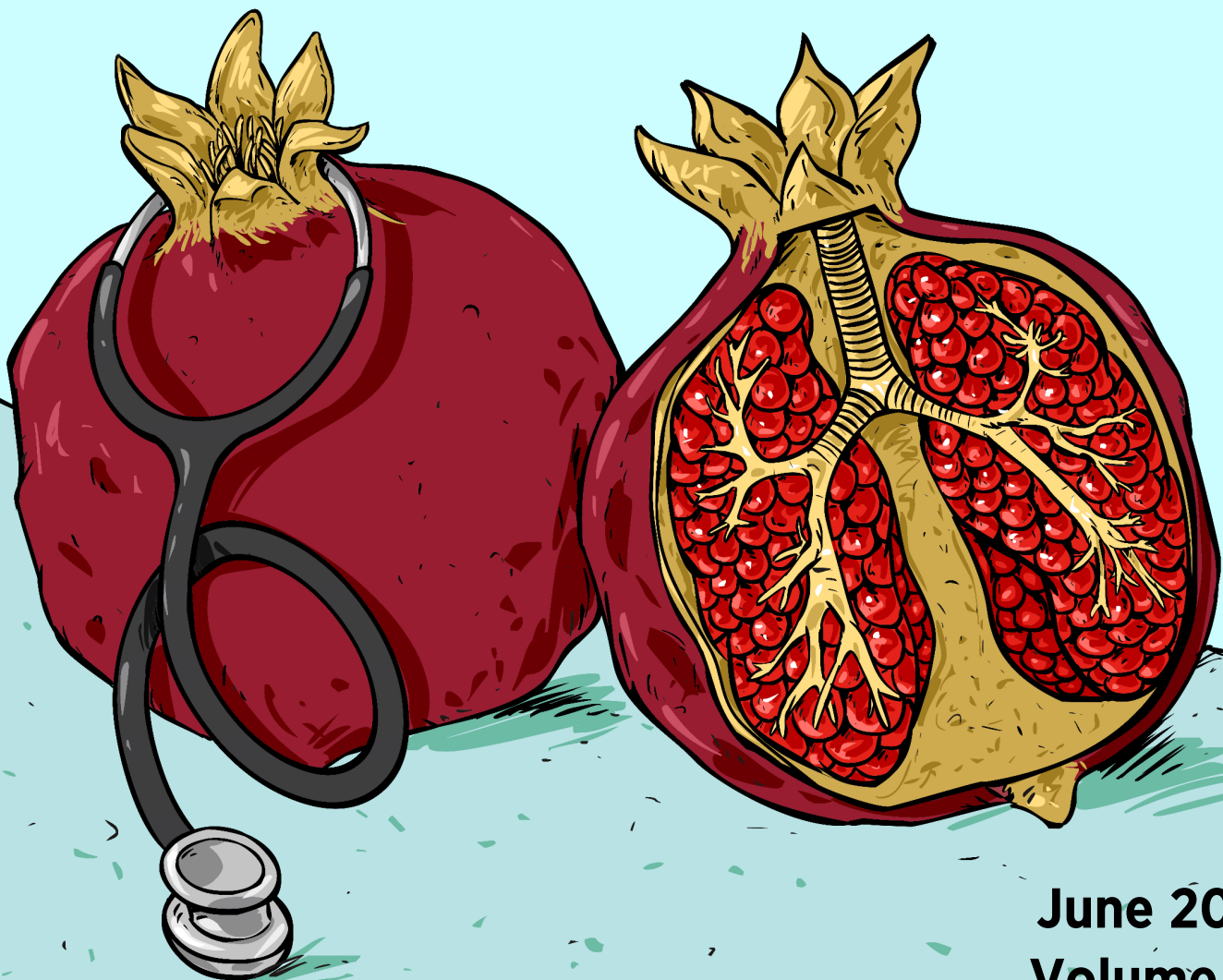


ISSN: 2516-3507

ELECTRONIC JOURNAL OF GENERAL MEDICINE



**June 2021
Volume 18
Issue 3**

Published by: **Modestum Publishing LTD**

Publication Office: 29 Gildredge Road, Eastbourne, East Sussex, BN21 4RU, United Kingdom

Phone: +44 7432 276676

Email: publications@modestum.co.uk

Publisher: <https://www.modestum.co.uk>

Journal Web: <https://www.ejgm.co.uk>

© 2004-2021. All rights reserved by Modestum Publishing LTD. Copyright for Open Access Content is Retained by Authors. Also, authors continue to hold the copyrights of their own papers by acknowledging that their papers are originally published in the Electronic Journal of General Medicine. Hence, articles published are licensed under a "Creative Commons Attribution 4.0 International License."

ISSN: 2516-3507 (Online)

ELECTRONIC JOURNAL OF GENERAL MEDICINE

June 2021
Volume 18
Issue 3



This page is intentionally left blank

ELECTRONIC JOURNAL OF GENERAL MEDICINE

Electronic Journal of General Medicine (*Abbrev. Electron J Gen Med*) is an English multidisciplinary double-blind peer-reviewed open-access medical journal publishing articles in the fields of general medicine with ISSN 2516-3507. **Electronic Journal of General Medicine** is published bimonthly (February, April, June, August, October and December).

Electronic Journal of General Medicine encourages submissions from all authors throughout the world. Manuscripts are judged by two experts solely on the basis of their contribution of original data, ideas and their presentation. All manuscripts must comply with Manuscript Preparation Guidelines and Publication Ethics. The following articles will be considered for publication: editorials, original and review articles, brief reports/short communications, case reports, letters to the editor, interviews, and book reviews. Submitted manuscripts must not have been published, accepted for publication or be under consideration elsewhere.

Modestum Publishing LTD (the publisher of **Electronic Journal of General Medicine**) publishes the articles under the terms of [Creative Commons Attribution License](#) allowing the work to be used, downloaded, copied, redistributed, remixed, transformed and built upon in any medium without restriction, even for commercial use. Copyright for Open Access content is retained by author(s).

AIMS AND SCOPE

Electronic Journal of General Medicine publishes original articles in the following areas:

Basic Sciences

- Anatomy
- Biophysics
- Biostatistics
- Physiology
- Histology and Embryology
- Medical Biochemistry
- Medical Biology
- Biostatistics
- Medical Education and Informatics
- Medical Microbiology
- Medical History and Ethics

Medical Sciences

- Cardiology
- Chest Diseases
- Emergency Medicine
- Family Medicine
- Forensic Medicine
- Infectious Diseases and Clinical Microbiology
- Internal Medicine
- Medical Genetics

- Medical Pharmacology
- Neurology
- Nuclear Medicine Pediatrics
- Public Health
- Radiation Oncology
- Radiology
- Sports Medicine
- Child and Adolescent Psychiatry
- Dermatology
- Physical Medicine and Rehabilitation
- Psychiatry

Surgical Sciences

- Anesthesiology and Reanimation
- Pediatric Surgery
- General Surgery
- Chest Surgery
- Cardiovascular and Thoracic
- Ophthalmology
- Obstetrics and Gynecology
- Otorhinolaryngology
- Neurosurgery
- Orthopedics and Traumatology
- Medical Pathology
- Plastic Reconstructive and Aesthetic Surgery
- Urology

INDEXING AND ABSTRACTING

Electronic Journal of General Medicine is indexed and/or abstracted in:

- Web of Science – Emerging Sources Citation Index (ESCI)
- Scopus
- ROAD
- CINAHL
- EBSCO
- CrossRef
- EMBASE
- CAB Abstracts
- Library Ru
- Bioline International
- Chemical Abstracts Service
- Academic Search Complete
- Scilit
- Google Scholar

EDITORIAL BOARD

Editors

Dr. Abdzhappar Gaipov, Nazarbayev University, School of Medicine, Nur-Sultan, Kazakhstan

Dr. Fu-Chen Kuo, I-Shou University, College of Medicine, Kaohsiung, Taiwan

Dr. Marcos Roberto Tovani-Palone, University of São Paulo, Ribeirão Preto, SP, Brazil

Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico

Dr. Shantanu Solanki, Guthrie Robert Packer Hospital, PA, USA

Namrata Singhania, MD, Mount Carmel East Hospital, Columbus, & Family Medicine, Ohio University Heritage College of Osteopathic Medicine, Athens, Ohio, USA

Editorial Board Members

Dr. Abdulbaki "Baki" Agbas, Kansas City University of Medicine and Biosciences, USA

Dr. Ahmed El-nawawy, Pediatrics & Pediatric Critical Care, Alexandria University, Egypt

Dr. Ahmed Abushahin, Pediatric Pulmonology, Sidra Medicine, Doha, Qatar

Dr. Alfio Ferlito, University of Udine, Italy

Dr. Ali Mohammad Ibrahim Al-Radaideh, The Hashemite University, Jordan

Dr. Andre Kahn, Queen Fabiola Children's University Hospital, Belgium

Dr. Bilal Lashari, Abington Jefferson Health, USA

Dr. Birnur Yilmaz, Okan University, Turkey

Dr. BMDB Basnayake, Teaching Hospital Kandy, Sri Lanka

Dr. Cheng-Wei Liu, Tri-service General Hospital, Taiwan

Dr. Ching-Kuo Wei, Oriental Institute of Technology, Taiwan

Dr. Dagmar Eigner, Medical University of Vienna, Austria

Dr. Dave D Chadee, The University of the West Indies, Trinidad and Tobago

Dr. David W. Holt, St George's University of London, UK

Dr. Demian Arturo Herrera Morban, Hospital Infantil Dr Robert Reid Cabral, Dominican Republic

Dr. Emile Darai, Pierre and Marie Curie University - Paris 6, France

Dr. Erwin Hernando Hernández Rincón, Universidad de La Sabana, Spain

Dr. Gabriela Sanchez-Petitto, University of Texas Health Science Center at Houston, USA

Dr. Georgia Gioula, Aristotle University of Thessaloniki, Greece

Dr. Gerard Criner, Temple University Health System Lung Center, USA

- Dr. Gernot Schulte-Altendorneburg, University of Munich, Germany
- Dr. Gianluigi Bisleri, The KGH Research Institute (KGHRI) & Queen's University, Canada
- Dr. Giovanni Improta, University of Naples "Federico II", Italy
- Dr. Gjumrakch Aliev, GALLY International Biomedical Research & Consulting, USA
- Dr. Gregory G. Homish, University of Buffalo, USA
- Dr. Harunor Rashid, The University of Sydney, Australia
- Dr. Hyeon Ju Kim, Jeju National University, Republic of Korea
- Dr. Joe James, Government Medical College Kozhikode, India
- Dr. Kechide Melek, Fattouma Bourguiba University Hospital, Monastir, Tunisia
- Dr. Khodabakhsh Javanshir, Physiotherapy Department, Babol University of Medical Sciences, Iran
- Dr. Magdalena Lachowska, Medical University of Warsaw, Poland
- Dr. Makram Koubaa, Hedi Chaker University Hospital, Tunisia
- Dr. Maryam Baradaran Binazir, Tabriz University of Medical Science, Iran
- Dr. Mohammad Asif Hussain, King Abdulaziz University, Saudi Arabia
- Dr. Naotaka Hamasaki, Nagasaki International University, Nagasaki, Japan
- Dr. Nicolino Ambrosino, Scientific Director of Auxilium Vitae Volterra, Italy
- Dr. Ohnmar Htwe, University Kebangsaan Malaysia, Malaysia
- Dr. Orish Chinna Nneka, University of Port Harcourt, Nigeria
- Dr. Osama H. Al-Jiffri, King Abdulaziz University, Saudi Arabia
- Dr. Özdem Nurluöz, Near East University, N. Cyprus
- Dr. Patil Shital, MIMSR Medical College, India
- Dr. Petar Avramovski, Higher Medical School, JZU Clinical Hospital "Dr. Trifun Panovski", Republic of Macedonia
- Dr. Potu Bhagath Kumar, Arabian Gulf University, Kingdom of Bahreyn
- Dr. Praveen Kumar Potukuchi, University of Tennessee, USA
- Dr. Rahmat A. Khan, University of Science and Technology Bannu, Pakistan
- Dr. Raida Ben Salah, Hédi Chaker University Hospital, Tunisia
- Dr. Rajendra Shrestha, West China Hospital, China
- Dr. Rizwan Ishtiaq, Beth Israel Deaconess Medical Center - Harvard Medical School, USA
- Dr. Roger W. Byard, The University of Adelaide, Australia
- Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico

Dr. Seyhan Hasirci, Koblenz University, Germany

Dr. Shigeyuki Kano, National Center for Global Health and Medicine in Japan, Japan

Dr. Simona Gurzu, University of Medicine and Pharmacy of Tirgu Mures, Romania

Dr. Suhail Ahmad, University of Washington, USA

Dr. Su-Ying Tsai, I-Shou University, Taiwan

Dr. Udai P. Singh, University of South Carolina Columbia, USA

Dr. Veysel Kayser, The University of Sydney, Australia

Dr. Vincenzo Russo, University of Campania "Luigi Vanvitelli", Italy

Dr. Viroj Wiwanitkit, Chulalongkorn University, Thailand

Dr. Vladimir J. Šimunović, University of Split, Republic of Croatia

Dr. Yogesh Shejul, Homi Bhabha National Institute, India & BARC Hospital, India

CONTENTS

Review Article

- The Rise of the Big Data Doctor: Recent Advances and Warnings in Digital Public Health Technology** em284

Victoria Dawe, John Hardie

<https://doi.org/10.29333/ejgm/9763>

Original Article

- Fear Perception of the COVID-19 Pandemic in Peru** em285

Christian R. Mejia, J. Franco Rodriguez-Alarcon, Jean J. Vera-Gonzales, Vania L. Ponce-Lopez, Scherlli E. Chamorro-Espinoza, Alan Quispe-Sancho, Rahi K. Marticorena-Flores, Elizabeth S. Varela-Villanueva, Paolo Pedersini, Marcos Roberto Tovani-Palone

<https://doi.org/10.29333/ejgm/9764>

Review Article

- An Overview of a Year with COVID-19: What We Know?** em286

Mirela Teodorescu

<https://doi.org/10.29333/ejgm/9765>

Original Article

- Pregnant and Newborn Health in COVID-19 Pandemic: Knowledge level, Attitude and Perspective of Obstetricians & Gynecologists and Pediatricians in Turkey (A Survey-based Study)** em287

Irem Senyuva, Bora Baysal

<https://doi.org/10.29333/ejgm/10831>

Original Article

- Endovascular Superselective Embolization of the Prostatic Arteries in the Treatment of Benign Prostatic Hyperplasia** em288

Ulan Zhaparov, Gafur Khairli, Ulanbek Zhanbyrbekuly, Alexei Sushchenko, Yernur Ainayev

<https://doi.org/10.29333/ejgm/10832>

Original Article

- Antibiotic Abuse: A Cross-Sectional Study on Knowledge, Attitude, and Behavior Among the University Students in Dhaka, Bangladesh** em289

Md. Hasanul Banna Siam, Ashik Imran, Md. Belayet Hasan Limon, Mehedi Hasan Zahid, Md. Azmir Hossain, Mohammad Anwar Siddique, Munawar Sultana, M. Anwar Hossain

<https://doi.org/10.29333/ejgm/10836>

Original Article

- Thiol Disulfide Balance Oxidative Stress and Paraoxonase 1 Activities in Children and Adolescents Aged 6-16 Years with Specific Learning Disorders** em290

Hasan Basri Savas, Ersin Sayar, Tayfun Kara

<https://doi.org/10.29333/ejgm/10837>

Original Article

Post-COVID-19 Syndrome in Egyptian Healthcare Staff: Highlighting the Carers Sufferings em291

Heba Mohamed Tawfik, Hassan Mohamed Shaaban, Ahmed Mohamed Tawfik

<https://doi.org/10.29333/ejgm/10838>

Letter to Editor

The Effects of COVID-19 on the Mental Health of the Peruvian Police and Armed Forces em292

Tomás Caycho-Rodríguez, Miguel Barboza-Palomino, Carlos Carbajal-León, José Heredia-Mongrut, Miguel Gallegos, Lindsey W. Vilca, Viviane de Castro Pecanha

<https://doi.org/10.29333/ejgm/10839>

Review Article

Malnutrition Research Output: A Bibliometric Analysis for articles Index in Web of Science between 1900 and 2020 em293

Taha Hussein Musa, Tosin Yinka Akintunde, Hassan Hussein Musa, Upama Ghimire, Ghislaine Gatasi

<https://doi.org/10.29333/ejgm/10840>

Short Communication

Pulmonary Embolism Mortality Associated with the Necessity of Being Hospitalized Outside the Canton of Residence in Ecuador em294

David Garrido, Esteban Visarrea, Juan Benalcazar

<https://doi.org/10.29333/ejgm/10860>

Original Article

Short-term Effect of LDL-Apheresis on Lipid Profile of Patients with Nephrotic and Non-Nephrotic Hyperlipidemia: A Comparative Study em295

Abduzhappar Gaipov, Assem Nogaibayeva, Zaiyrkhan Turebekov, Lyazzat Zharmukhanbet, Gani Orazbayev, Dmitriy Malykh, Natalya Kim, Anara Abbay, Saltanat Tuganbekova, Mohamad Aljofan, Bolat Bekishev

<https://doi.org/10.29333/ejgm/10861>

Original Article

Effectiveness of Psilocybin on Depression: A Qualitative Study em296

Redhwan Ahmed Al-Naggar, Hisham Alshaikhli, Gwen Erlam

<https://doi.org/10.29333/ejgm/10862>