

INTERNATIONAL JOURNAL of MEDICAL STUDENTS

Year 2020 | Months Jan-Apr | Volume 8 | Issue 1

EDITORIAL

 Clinical Leadership and Health: The Scientific Journal's Mission of Spreading Science in Times of Pandemic

ORIGINAL ARTICLES

- Clinical Presentation and Therapy of Primary Immune Thrombocytopenia Resistant to Splenectomy
- Teaching Cultural Competency through Global Health Education at Weill Cornell Medicine
- Determinants of Residency Program Choice in Two Central African Countries: An Internet Survey of Senior Medical Students

REVIEW

 Next Generation of Advanced Non-Small Cell Lung Cancer Therapy: Targeted and Immuno-Therapies

CASE REPORTS

- ST-Segment Elevation and Normokalemia in Acute Diabetic Ketoacidosis: Case Report and Brief Literature Review
- Polymyositis as a Rare Musculoskeletal Manifestation of Chronic Graft-Versus-Host Disease: A Case Report of a 33-Year-Old Patient

 Encephalopathy: An Atypical Presentation of Intussusception. A Case Report

INTERVIEW

 Fostering Europe's Future Physician-Scientists: An Interview with European MD/PhD Association Chairman Dr. André dos Santos Rocha

EXPERIENCES

- Being an Italian Medical Student During the COVID-19 Outbreak
- Medical Education in Naples, Italy, at the Time of SARS-CoV-2
- Uncertainty in the Air. In the Emergency Room with COVID-19 in Pakistan
- COVID-19 amongst the Pandemic of Medical Student Mental Health
- The Utility of Online Resources in Times of COVID-19: A Mexican Medical Student Point of View
- Studying Medicine in Barcelona During the COVID-19 Pandemic
- COVID-19: Experience from Vietnam Medical Students

- COVID-19 Pandemic: Other Perspective. Saudi Arabia
- COVID-19: Where Do We Go from Here? An Experience from Medical Students in India
- A New Reality: Experiences from Canadian Clerkship Medical Students during COVID-19
- Medical Students Have a Powerful Role in Addressing Community Needs in the COVID-19 Pandemic: An Experience from the US
- The Voice of a Psychiatry Resident Doctor During COVID-19 Outbreak in Mumbai, India
- Lessons from COVID-19: The Perspective of an International Medical Student Back in the United States
- Being an American 2nd Year Medical Student in the COVID-19 Pandemic
- Medical Students in Lowand Middle-Income Countries and COVID-19 Pandemic
- The COVID-19 Pandemic Through the Lens of a Medical Student in India



International Journal of Medical Students
The International Journal of Medical Students (IJMS) is a peer-reviewed open-access journal, related to share the scientific production and experiences of medical students worldwide.

INTERNATIONAL JOURNAL OF MEDICAL STUDENTS YEAR 2020 - VOLUME 8 - ISSUE 1

EDITORIAL STAFF

Editor in Chief

Francisco Javier Bonilla-Escobar, MD, MSc, PhD(c) University of Pittsburgh, USA. University of Valle, Cali, Colombia

Scientific Editor

Mihnea-Alexandru Găman, MD(c)

"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania

Associate Editors

Ammar Ismail Al-Azhar University, Cairo, Egypt

Arturo Silvero Isidre

National University of Asuncion, Asuncion, Paraguay

Student Editors

Aidan Tan University of New South Wales, Sydney, Australia

Alessandro Sgrò

Ankit Raj

Kasturba Medical College, Manipal University, Manipal, India

David Avelar Rodriguez

Instituto Nacional de Pediatria, Mexico City, Mexico

Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel

Jimmy Tam Huy Pham

Arizona College of Osteopathic Medicine, USA

Lukas Kaesmann University of Munich, Germany

Mohamed M. Gad

Ain Shams University, Cairo, Egypt

Jona Shkurti

University Hospital "Mother Teresa", Tirana, Albania

Madeleine J. Cox

University of New South Wales, Sydney, Australia

Nathaniel Edward Hayward

University College Cork, Cork, Ireland

Nicholas Hui

Newcastle University of New South Wales, Sydney, Australia

Ryan Sless

University College Cork, Cork, Ireland

Samreen Fathima

Deccan College of Medical Sciences, Dr.NTR University of Health Sciences, India.

Thiago Henrique Roza Federal University of Paraná, Brazil

Paul MacDaragh Ryan

University College Cork, Cork, Ireland

Shawn Albers

University College Cork, Cork, Ireland

Thanthima Suwanthawornkul

Vivek Podder

Tairunnessa Memorial Medical College, University of Dhaka, Konya, Bangladesh

Yimeng Zhang University of Malta, Malta

EDITORIAL BOARD

Abdel Kareem Azab, PhD. Washington University in St Louis, St Louis, MO, USA

Abdelrahman I. Abushouk, MD. Harvard Medical School, Boston, MA, USA.

Abhishekh Hulegar Ashok, MD.

National Institute of Mental Health and Neurosciences, UK.

Adrian Baranchuk, MD, FACC, FRCPC. Queen's University, Kingston, ON, Canada

Bogdan Socea, MD, PhD.

"Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania.

Eshetu Girma, MPH, PhD.

Addis Ababa University, Ethiopia

Herney Andrés García-Perdomo, MD, MSc, EdD, PhD, FACS. Matouš Hrdinka, MSc, PhD.

University of Valle, Cali, Colombia

Jorge Enrique Gomez-Marin, MD, MSc, PhD. University of Ouindío, Armenia, Colombia

Juan Carlos Puyana, MD, FRCSC, FACS, FACCP.

University of Pittsburgh, Pittsburgh, PA, USA

Juliana Bonilla-Velez, MD.

University of Washington, Seattle, WA, USA

Mario Rueda, MD.

Johns Hopkins University School of Medicine, Baltimore, MD, USA.

University Hospital Ostrava, Ostrava, Czech Republic.

Rahul Kashyap, MD. Mayo Clinic, Rochester, MN, USA.

Spyridoula Maraka, MD.

University of Arkansas for Medical Sciences, Little Rock, AR, USA.

Srinivas Vinod Saladi, MD.

Massachusetts Eye and Ear Infirmary, Harvard Medical School, MA, USA.

SUPPORT COMMITTEE OF PUBLIC RELATIONS AND COMMUNICATIONS

Director

Hilkiah Kinfemichael

Myungsung Medical College, Addis Ababa, Ethiopia

Ambassadors

Asia

Noof Rashid

Dubai Medical College for Girls, Dubai, United Arab Emirates

Rabeya Shikdar

Mymensingh Medical College, Bangladesh

Aishani Chawla Manipal University, India

Azherullah Quadri

Dr. NTR University of Health Sciences, India

Poorva Patil

Kasturba Medical College, India

Rakshith N

Hassan Institute of Medical sciences, India

Roslin Jose

Vydehi Institute of Medical Sciences and Research Centre, India

Soundarya Soundararajan

National Institute of Mental Health & Neurosciences, India

Essam Munir

Baghdad Medical School, Iraq

Dima Jamal

Beirut Arab University, Lebanon

Gaelle Feghali

Saint-Joseph University, Lebanon

Faizan Akram

The Islamia University of Bahawalpur, Pakistan

Luaman Khan

Foundation University Medical College, Pakistan

Osaid Hasan

Islamic university of Gaza, Pakistan

Omar Al-Midani

University of Sharjah, United Arab Emirates

Africa

Hadeer Elsaeed Mansoura University, Egypt

Yohannes Abebe

Bahir Dar University, Ethiopia

Daniel Irowa

Obafemi Awolowo University, Nigeria

Moyosola A. Bamidele JSI Research & Training Inc, Nigeria Innocent Ndikubwimana University of Rwanda, Rwanda

Europe

Farrugia Georgiana University of Malta, Malta

Yimeng Zhang University of Malta, Malta

Sonja Jankovic University of Niš, Serbia

Ige Akinboboye Lviv National Medical University, Ukraine

Mashkur Isa

Bukovinian State Medical University, Ukraine

America

Colleen Campbell

University of the West Indies, Jamaica

DIAGRAMMING EDITOR Aleiandro Muñoz-Valencia. MD

University of Pittsburgh, USA

PROOFREADING EDITOR Michelle Ramirez

Indiana University Purdue University - Indianapolis, USA

PARTNERS Congress of Medical Students of Unicamp, Brazil

IMSCB

CSurgeries, USA

International Medical Students' Congress of Bucharest, Romania

IMSRC International Medical Students' Research Congress, Turkey **ISMCK**

International Student Medical Congress in Košice, Slovak Republic

International Student Psychiatry Conference in Katowice, Poland

Medicalis

International Congress for Medical Students and Young Health

Professionals, Romania MMI

Malaysian Medics International, Malaysia

MMSS SAMED

Malaysian Medical Students Summit, Malaysia

International Medical Students Congress Sarajevo, Bosnia-Herzegovina

WIMC

Warsaw International Medical Congress, Poland

YES Meeting Young European Scientist Meeting, Portugal

AIMS Meeting Annual International Medical Students Meeting, Portugal **ASCEMCOL**

Colombian Association of Medical Student Scientific Societies,

CNEM National Medical Students' Conference, Spain

COIMAMA International Academic Medical Congress of Maranhão, Brazil

CoMAU

COMAPI Academic Medical Congress of Piaui, Brazil



the International Journal of Medical Students (IJMS) is a peer-reviewed, open-access journal created to share the scientific production and experiences of medical students worldwide. Our objective is to be the primary diffusion platform for medical students, using standards that follow the process of scientific publication.

The Journal receives contributions and unpublished manuscripts of Original Articles, Short Communications, Reviews, and Case Reports, which are reviewed by experts (Peer-Reviewers) who have previously published similar research. In addition, the Journal accepts Interviews, Experiences, and Letters reviewed by the Editorial Team. This supports the quality and validity of the publications. The time between submission and final publication in most cases has been two to four months depending on the diligence of Peer-Reviewers and Authors.

The *International Journal of Medical Students* is published online triannually on behalf of the Executive Committee of the International Journal of Medical Students. The journal main office is located in the United States of America (USA). Any publication, dissemination or distribution of the information included in the Journal is permitted if the source is cited (*Int J Med Students*).

The International Journal of Medical Students is indexed or abstracted in: Bielefeld Academic Search Engine (BASE), Dialnet Foundation (Dialnet), Directory of Open Access Journals (DOAJ), Directory of Research Journals Indexing, Elektronische Zeitschriftenbibliothek (EZB), e-Revistas, Geneva Foundation for Medical Education and Research, Google Scholar, Health InterNetwork (HINARI), Journal Seek Database, List of Publications that follow the International Committee of Medical Journal Editors (ICMJE), Mexican Index of LatinAmerican Biomedical Journals (IMBIOMED), NewJour, Open Academic Journals Index (OAJI), Online Computer Library Center (OCLC) WorldCat, Pubshub, Research Bible, Rubriq, SHERPA/RoMEO, Scientific Indexing Services (SIS), The e-Journal Gateway (J Gate), The Open Access Digital Library, Ulrich's International Periodical Directory/Summon by Serial Solutions.

The Journal and the Editorial Board are not responsible for the opinions expressed by the Authors of all materials published, nor do these represent the Official Policy or medical opinion of the Journal or the institutions with which they are affiliated unless otherwise stated.

Open Access Policy

This journal provides immediate open access to its content. Our publisher, the University Library System at the University of Pittsburgh, abides by the Budapest Open Access Initiative definition of Open Access to open access to peer-reviewed research literature as "(...) free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and

Furthermore, we encourage authors to post their pre-publication manuscript in institutional repositories or on their websites prior to and during the submission process, and to post the Publisher's final formatted PDF version after publication. These practices benefit authors with productive exchanges as well as earlier and greater citation of published work.

There are no article processing charges, submissions fees, or any other costs required of authors to submit, review or publish articles in the IJMS.

Peer Review Process

All papers submitted to the International Journal of Medical Students will undergo a two steps peer-reviewers process. The first step of revisions is carried by two anonymous Student Editors who will work together with one Associate Editor. In the second step, the manuscript will be reviewed by two anonymous reviewers (Editorial Board members, Associate Editors and/or invited reviewers with expertise in the subject matter). Authors will remain anonymous to all the referees.

The typical time taken to conduct the reviews is one to two months. More information can be found at www.ijms.info

Reviewers and editors are obliged to retain the contents as privileged and confidential until publication. The Editor in Chief and the Editorial Board will have final authority over an article's suitability for publication.

Archiving

This journal utilizes the LOCKSS system to create a distributed archiving system among participating libraries and permits those libraries to create permanent archives of the journal for purposes of preservation and restoration.

License



New articles in this journal are licensed under a Creative Commons Attribution 4.0 International License.

Editorial Office:

1400 Locust Street Suite 3103 Pittsburgh, PA 15219. United States of America (USA)

Tel.: 413-232-7884 Fax: 412-232-8966

All full-text articles are available at: www.ijms.info e-ISSN 2076-6327 (Online)

The International Journal of Medical Students is licensed under a Creative Commons Attribution 4.0 International License. Issued in Pittsburgh, PA, USA.

International Journal of Medical Students

Year 2020 • Months Jan-Apr • Volume 8 • Issue 1 Int J Med Students. 2020 Jan-Apr;8(1)

Table of Contents	Page
Editorial Leadership and Health: The Scientific Journal's Mission of Spreading Science in Times of Pandemic Francisco J. Bonilla-Escobar.	9
Original Articles Clinical Presentation and Therapy of Primary Immune Thrombocytopenia Resistant to Splenectomy Aleksandar Kara-Jovanović, Nada Suvajdžić-Vuković.	11
Teaching Cultural Competency through Global Health Education at Weill Cornell Medicine Katharine-Grace Norris, Caitlin Noonan, Roger Ying, Claire T. Kenney, Jennifer Huang, Brienne Lubor, Rohini Kopparam, Elena Beideck, Priyanka Patel, Madelon L. Finkel.	15
Determinants of Residency Program Choice in Two Central African Countries: An Internet Survey of Senior Medical Students Ulrick S. Kanmounye, Mazou Temgoua, Francky T. Endomba.	20
Review Next Generation of Advanced Non-Small Cell Lung Cancer Therapy: Targeted and Immuno-Therapies Sze Wah Samuel Chan, Elliot Smith.	26
Case Reports ST-Segment Elevation and Normokalemia in Acute Diabetic Ketoacidosis: Case Report and Brief Literature Review S. Bryn Dhir, Abbas Husain.	33
Polymyositis as a Rare Musculoskeletal Manifestation of Chronic Graft-Versus-Host Disease: A Case Report of a 33-Year-Old Patient David Ben-Nun.	36
Encephalopathy: An Atypical Presentation of Intussusception. A Case Report Venma Mampilly, Sasikumar Manalumukkil Sankaran, Ramaraj Subbiah.	41

International Journal of Medical Students

Year 2020 • Months Jan-Apr • Volume 8 • Issue 1 Int J Med Students. 2020 Jan-Apr;8(1)

Interview

Chairman Dr. André dos Santos Rocha Paul M. Ryan, André dos Santos Rocha.	45
Experiences Being an Italian Medical Student During the COVID-19 Outbreak Nicolo G. Biavardi.	49
Medical Education in Naples, Italy, at the Time of SARS-CoV-2 Gianluca Pagano, Gaetano Luglio.	51
Uncertainty in the Air. In the Emergency Room with COVID-19 in Pakistan Abuzar Siraj, Muhammad Waleed Khan.	54
COVID-19 amongst the Pandemic of Medical Student Mental Health Leah Komer.	56
The Utility of Online Resources in Times of COVID-19: A Mexican Medical Student Point of View Aldo Mijail Pacheco Carrillo.	58
Studying Medicine in Barcelona During the COVID-19 Pandemic Enrique López-Ruiz.	60
COVID-19: Experience from Vietnam Medical Students Duc Nguyen Tran Minh, Tung Pham Huy, Dung Nguyen Hoang, Minh Quach Thieu.	62
COVID-19 Pandemic: Other Perspective. Saudi Arabia Osama A. Zitoun.	64
COVID-19: Where Do We Go From Here? An Experience from Medical Students in India Tanisha Kalra, Nikhita Kalra.	66
A New Reality: Experiences from Canadian Clerkship Medical Students during COVID-19 Jeffrey Leong, Gurkaran S. Sarohia.	68

International Journal of Medical Students

Year 2020 • Months Jan-Apr • Volume 8 • Issue 1 Int J Med Students. 2020 Jan-Apr;8(1)

Medical Students Have a Powerful Role in Addressing Community Needs in the COVID-19 Pandemic: An Experience from the US	70
Carly O'Connor-Terry, Tejasvi Gowda, Ben Zuchelkowski, Sarah Minney, Jane Kwon.	
The Voice of a Psychiatry Resident Doctor During COVID-19 Outbreak in Mumbai, India Pooja Kapri, Pawan Gadgile.	73
Lessons from COVID-19: The Perspective of an International Medical Student Back in the United States Avnee Nulkar.	75
Being an American 2nd Year Medical Student in the COVID-19 Pandemic Benjamin D. Liu.	77
Medical Students in Low- and Middle-Income Countries and COVID-19 Pandemic Chatpol Samuthpongtorn, Krit Pongpirul.	79
The COVID-19 Pandemic Through the Lens of a Medical Student in India	82