

From the Editor-in-Chief: *Third Issue Highlights*

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In the third issue of the JAPA Academy Journal, October 2023, we are delighted to present a diverse array of articles covering a range of clinical fields.

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Improving Pediatric Clostridioides difficile Testing Practices: Implementation of a 2-Tier Diagnostic Pathway: In this retrospective study, the authors delve into the Pediatric Clostridioides difficile testing pathway, examining the impact of a 2-tier diagnostic approach. Over a span of two years, data were meticulously collected both before and after the implementation of this pathway. The findings were compelling, as the authors concluded that the adoption of the 2-tier testing algorithm led to a marked enhancement in test performance selectivity, coupled with a reduction in false-positive results [1].

The Jordanian Kidney Transplant Experience: A Glorious Past and a Challenging Present: Al-Thnaibat and colleagues embark on an exploration of the current landscape of kidney transplantation in Jordan. This article not only highlights the prevailing situation but also investigates the existing barriers hindering the growth of kidney transplantation from deceased donors [2].

State of the Art Management of Acute Pulmonary Embolism: Mdanat et al. meticulously present a comprehensive review centered around Acute Pulmonary Embolism. Their analysis encompasses a thorough examination of the diagnosis and management of massive pulmonary embolism, while also delving into the role of surgical pulmonary embolectomy [3].

The issue also features three concise communication articles, each tackling distinct subjects. Urabi and colleagues advocate for “**Premarital Blood Tests to Decrease the Burden of Diseases in the Arab World Due to Consanguinity: A Call for Action**” [4]. Meanwhile, Al-Jafari et al. spotlight the “**Marburg Virus Disease: The Current Status of an Urgent Threat and Preventive Measures in Jordan**” [5]. Additionally, we present “**Inhaled Epoprostenol Use in Patients with SARS-CoV2-Related Severe Hypoxemic Respiratory Failure,**” a contribution by J. Jaber et al [6].

Furthermore, our journal showcases five captivating case reports. Among them are: “**Novel ZNFX1 Variant Mutation In Hemophagocytic Lymphohistiocytosis Patient—A Case Report**” [7], “**Anaphylaxis as the Only Presenting Symptom of COVID-19**” [8], “**From Cause to Solution of End-Stage Renal Disease: Kidney Transplant from a Donor with Polycystic Kidney Disease - A Case Report and Review of the Literature**” [9], “**Rare Case of Pulmonary Hypertension Secondary to Extramedullary Hematopoiesis**” [10], and lastly, “**A Rare Case of Osteosarcoma Metastasis to the Small Bowel Causing Intussusception in a Pediatric Patient: A Case Report and Review of the Literature**” [11].

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