

Vaccination in special hosts

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Abstract

Adults and pediatric patients with special conditions that affect the immune system such as primary immune deficiencies and secondary immune defects are more prone to infections than others; however, health care providers are in need for detailed and up-to-date guidance of the recommended vaccinations. I will be sharing current practice of vaccinating special hosts and the most recent IDSA guidelines and recommendations. The steady increment of drug-resistant pathogens is a major test for treatment of irresistible infections. Likewise, episodes of contaminations and new pathogens are expected dangers to general wellbeing. Absence of compelling medicines for drug-resistant microscopic organisms and ongoing flare-ups of Ebola and Zika viral contaminations have become a worldwide general wellbeing concern. The quantity of recently endorsed anti-infection agents has diminished essentially over the most recent two decades contrasted and earlier decades. Regardless of whether the creatures being adjusted are not microorganisms, the substances and methods utilized are frequently taken from microorganisms and adjusted for use in increasingly complex organisms. Genetic designing, likewise called hereditary alteration or hereditary control, is the immediate control of a life form's qualities utilizing biotechnology.

Speaker Publications:

1. "Bacterial diseases-2019: The under recognized cause of bone infections - Huda Al Dhanhani - Tawam hospital, United Arab Emirates"
2. "Severe Presentation of Nontypeable *Haemophilus influenzae* (NTHi) Infection in a Previously Healthy Toddler"

[International Conference on Molecular Microbiology](#); Webinar- December 07, 2020.

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<https://molecularmicrobiology.conferenceseries.com/>



Biography:

Dr. Huda Al Dhanhani is a pediatric infectious disease acting consultant in Tawam Hospital. She graduated from UAE University in 2009 as a doctor with MBBS degree. She is an Arab Board certified pediatrician and a member of the RCPCH. She also completed her international fellowship in pediatric infectious disease from the RCPI Dublin in 2018 and re-joined Tawam Hospital in August 2018. Dr. Huda is interested in infections in special hosts, bone and joint infections as well as health care quality and antimicrobial stewardship.