In this issue

Research Article

**Pesticide exposure and ocular toxicity**

Published On: April 07, 2020 | Pages: 036 - 039

Author(s): Joseph Laquatra*

Pesticide residues accumulate in homes with higher amounts that are found in the Child Breathing Zone. Negative health effects are known to exist from exposure to pesticide residues, including ocular toxicity. This paper reports on a study of pesticide residues found in a random sample of 132 homes in non-metropolitan counties of New York State. Fifteen pesticides wer ...

[Abstract View] [Full Article View] [DOI: 10.17352/2455-5479.000069]

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Research Article

**Enhancing health facility-based data quality and use for decision making at primary health care units to improve health service delivery of maternal newborn child and adolescent health, Tigray Ethiopia 2018**

Published On: April 06, 2020 | Pages: 031 - 035

Author(s): Assefa Ayalew Gebreslassie*, Molla Teferi Below, Mengistu Mitiku Ashebir, Kebede Embaye Gezae and Mebrahtu Kalayu Chekole

Objective: information use is fundamental for evidence based decision making but data quality and information use in health facility is limited in low and middle income countries. Therefore, a facility based cross sectional using mixed approach was conducted to assess data quality and use for decision making in 12 selected health facilities of Tigray, Ethiopia, 2018. ...

[Abstract View] [Full Article View] [DOI: 10.17352/2455-5479.000068]
Epidemiology of drug-resistant tuberculosis in Bahrain, five years review

Published On: February 03, 2020 | Pages: 022 - 025

Author(s): Safaa AlKhawaja*

Introduction: Tuberculosis (TB) remains a major cause of morbidity and mortality worldwide, drug resistance is one of the major contributors to that. No existing published data about the burden of Multi-Drug Resistant (MDR) TB in the kingdom of Bahrain, the aim of our study is to estimate the prevalence of MDR TB in the kingdom and to define its resistance profile. ...

Risk Factors of Sexually Transmitted Infections among Women of Child-Bearing Age in IDP camps in Abuja

Published On: January 08, 2020 | Pages: 012 - 019

Author(s): Judith I Ukwajiunor, Okwuoma C Abanobi, Chikere Ifeanyi C Ebirim*, Sally NO Ibe and Christain C Nwachukwu

Background: Sexually Transmitted Infections (STIs) are a major public health concern which is responsible for acute illness, infertility, long-term disability and death globally. The adverse effect is however profound in developing countries and among women when left untreated. In Nigeria, the Boko haram insurgence and other conflicts has given rise to internally disp ...

Study on Excreta Disposal Methods and the Occurrence of Faeco-oral Diseases in Owerri-North L.G.A, Imo State

Published On: January 08, 2020 | Pages: 006 - 011

Author(s): Chidinma Miriam Chikwe, Chike C Okereke, Chikere I C Ebirim*, Sally N O Ibe, Rita O Chukwu and Emmanuel U Nwakwasi
Introduction: Access to excreta disposal facility (sanitary toilet) is a necessary human right of everybody and the fundamental sign of sustainable development. Children and adults regularly suffer from diarrhea and typhoid fever which are diseases that are spread mostly through faeco-oral route. The general objective of this study was to determine the excreta disposa ...

Compliance with Rapid Diagnostic Tests (RDTs) and pre-packaged Artemisinin-based Combination Therapy (ACTs) guidelines among pharmaceutical outlets in Port Harcourt, Nigeria

Published On: January 07, 2020 | Pages: 001 - 005

Author(s): Ogechi Kingdom Nwankwo, Chikere Ifeanyi Casmir Ebirim* and Sally NO Ibe

Background: Malaria remains the major public health problem in Nigeria which accounts for more cases of death in Nigeria than in any other country in the world. It also accounts for 60% of outpatient visits and 30% of hospitalizations among children under 5 years of age in Nigeria. The World Health Organization (WHO) recommends malaria to be tested, track prior to tre ...

China’s contribution to gut microbiota research

Published On: April 22, 2020 | Pages: 049 - 052

Author(s): Honggang Wang and Xiaozhong Yang*

Gut microbiota research is a hot topic. With the advancement of high throughput sequencing technology, gut microbiota provides a sally port for the pathogenesis of diseases, the mechanism of drug action and the strategy of treatment selection. The transformation potential of gut microbiota research is gradually being valued. This paper focuses on the study of gut micr ...
The novel coronavirus in Palestine and risk for health care worker /case report

Since December 2019, in Wuhan, China, a new type of coronavirus called novel coronavirus (COVID-19) was identified. The COVID-19 has then rapidly spread to all over China and the world. It can cause many symptoms including fever, difficulty in breathing and cough [1]. ...

Boosting Research for Health in Libya and Developing Countries. Research Incubtors

Research is a search for knowledge and an attempt to find out in a systematically and scientific manner to establish facts. It is characterized by clarity, objectivity, precision, validation, verification and generalizability. ...

Challenges and opportunities of medical research in Libya

Medical research is needed at community, hospital and individuals levels. Governments and hospitals benefit from
Increasing sexual misconduct: Going beyond victim blaming

Published On: January 30, 2020 | Pages: 020 - 021

Author(s): Nilanjana Ghosh and Purushottam Giri*

India is a country known for its heritage. Man protecting woman has been long considered a virtue rather than good conduct in our country. Just like good clinical practices in research there are few basic tenets on which every society stands and socio-cultural systems are built up. ...

Occupational burnout

Published On: April 11, 2020 | Pages: 040 - 041

Author(s): Tzu-Ching Sung*

During the 1960s, the term “burnout” originated as an explanation of the effect on an individual who struggled with substance use disorder [1]. Burnout was first identified as a potential cause of attrition in various fields by Freudenberger in 1974 [2]. Since 1974, many scientific studies on this mental circumstance have been published. ...

Why we should universally cover our mouth and nose in public while battling COVID-19?
Most of us are faithfully practicing the 6-foot social distancing rule in public. Some, are even wearing masks while driving alone. On April 3, 2020, the CDC issued voluntary guidelines for the use of cloth face mask (such as a scarf, bandanna or homemade mask) while in public spaces [1,2]. In support of CDC’s recommendations for decreasing the transmission rate of CO ...

Open Access  Opinion  PTZAID:ACMPH-6-173

**Outbreak of Respiratory Tract Infection Score (ORTIS): Objective Screening for Children to Rule Out COVID-19 and Prevent Nosocomial Spread**

Since December 2019, over two million people worldwide have been affected by coronavirus disease 2019 (COVID-19). Because of quarantine measures, overcrowded healthcare facilities, fear of contracting the disease and forced behavioural modification to suspect every respiratory tract infection as a potential COVID-19 case – parents of sick children are hesitant to cont ...

Open Access  Opinion  PTZAID:ACMPH-6-166

**Health Alert Network**

“Always plan ahead. It wasn’t raining when Noah built the Ark.” Having said that quote from Richard Cardinal Cushing about emergency preparation, let us move on to our topic “Health Alert Network”. ...
Phased Reopening during COVID-19 in a nutshell

Published On: April 27, 2020 | Pages: 055 - 057

Author(s): Joshua Chadwick Jayaraj*

As the COVID-19 pandemic is rapidly progressing, most countries have implemented physical distancing measures community-wide. As transmission dynamics begin to decline, along with incidence of COVID-19 cases, there will be a need for decisions at the country level about how to transition out of strict physical distancing and into a phased reopening. ...

COVID-19: An unprecedented crisis that needs an extraordinary response

Published On: April 25, 2020 | Pages: 053 - 054

Author(s): Tabish SA*

Today we are confronted with an unprecedented crisis world has never experienced before. Coronavirus pandemic has affected 213 countries, areas and territories. With 3,139,000 cases and 218,020 deaths globally (as on 29 April, 2020), there is no stop to the spread. The USA, Italy, Spain, France, UK, Germany, Belgium, Turkey and Iran have more cases and deaths than res ...