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Research Article Published Date: - 2019-12-12

Postgraduate students' perception of the educational environment of a wet lab training in Neurological Surgery Division, UCH, Ibadan

Objective: The importance of understanding the perceptions of medical students to their training environment cannot be overemphasized. The study evaluated the wet lab training organized for Senior Registrars in the Neurosurgery, Division of the University College Hospital, Ibadan.

Aim: The purpose of this study is to assess the experiences of postgraduate students during wet-lab training with the aim of improving the course content and introducing evidence-based and student-centered changes.

Methodology: The study made use of a cross-sectional design and data were collected using the qualitative research approach. Information was elicited from all the Senior Registrars who participated in the training through in-depth interviews.

Result: All the postgraduate students who participated in the training were satisfied with the course content and the method of delivery appropriated during the training. They also found it relevant to their practice. However, certain shortcomings were observed such as high cost of training, poor standard of equipment/tools, tight work schedule and short training duration.

Conclusion: Hands-on training plays an important role in enhancing the quality of care and high performance in health-care service delivery. The shortcomings and suggestions for improving future trainings as reported by the residents should be addressed in order to maximize the gains of the hands-on training experience

Research Article Published Date: 2019-12-05

Health care workers knowledge, attitude and practice towards hospital acquired infection prevention at Dessie referral hospital, Northeast Ethiopia

Introduction: Contact of health care workers and patient at health facility lead to the transmission of pathogenic organisms to each other. Hospital acquired infection prevention is standardized guide lines contain multitude protocols needed to be implemented by health care workers to reduce hospital acquired infections.

Objective: To assess health care workers knowledge, attitude and practice towards hospital acquired infection prevention at Dessie referral hospital.

Method: Institutional based cross sectional study was conducted among health care workers. The subjects were selected by proportional allocation in each respective department and simple random sampling method was employed. Statistical package for social sciences (SPSS) was used to analyze the data and presented in frequency tables and graph.

Results: 191 study subjects were participated in the study which gives a response rate of 90.5% from 211 total sample sizes. The study subjects had given their response according to self-administered questioner. The result indicates that 86.4%, 76.4% and 77% of respondents had good knowledge and favorable attitude and poor practice towards hospital acquired infection prevention respectively.

Conclusion: Even though the majority of the health care workers had good knowledge and favorable attitude, more than two third of them had poor practice towards hospital acquired infection prevention. Therefore health workers should strictly follow hospital acquired infection prevention guidelines. Improving sustainable supplies like personal protective equipment, water supply and hand washing facilities at patient care site is vital to correct the poor practice of infection prevention.

Research Article Published Date: 2019-11-29

Patients' satisfaction and associated factors towards nursing care in Dessie Referral Hospital, Northeast Ethiopia

Introduction: A patient satisfaction is considered as one of the desire outcomes of health care and it is directly related with utilization of health services. However, its level is falls at the fundamental level in developing countries including Ethiopia.

Objective: To assess the level of patients' satisfaction and its associated factors at Dessie Referral Hospital, Northeast Ethiopia

Methods and Materials: An institutional based cross-sectional study design was employed from May 1 to June 1 2019. A total of 374 patients were selected by using systematic sampling technique and interviewer administer structured questionnaire was used to collect data. After data collection, the data were checked for its completeness and entered into Epi data version 3.1. The data were presented in frequency distribution tables and graphs. Both bivariable and multivariable logistic regression were applied to identify factors at a p < 0.05.

Result: Among total study participants, 220 (58.8%) patients were satisfied with nursing care service. Patients who had particular nurse for nursing care were more likely satisfied than those who didn't have particular nurse for nursing care (AOR = 2.01, 95% CI: 1.212 - 3.334). Patients who had other diseases in addition to current health problem were more likely satisfied (AOR = 0.45 & 95% CI: 0.196 - 1.031) compared with patients who had not.

Conclusion: In this finding, the level of patients' satisfaction towards nursing care was low. Having specific or particular nurse and presence of comorbid disease were factors associated with patients' satisfaction towards nursing care. Health institutions should assign particular nurses for patients to improve their satisfaction and quality of care. In addition, nurses should give great attention to their patients who have co-morbid illnesses.

Opinion Published Date:- 2019-11-12

States Care - The Cure for Patient Healthcare

Clinical physicians believe they are drowning . . . because they are! Between complying with an ever-changing landscape of time-wasting federal regulations, avoiding Health Insurance Portability and Accountability Act violations, plus the entire billing process, who can keep up with the literature, study a patient's medical history, or even talk with a patient?!?

Research Article Published Date: 2019-07-26

The effects of a clinical ladder program on professional development and job satisfaction of acute care nurses

Nurses play a vital role in acute care hospitals and health care delivery. The purpose of this research study is to identify the nurse's perception of the Clinical Ladder Program at their hospital and the correlation it has on the nurse's job satisfaction and their professional development. A quantitative study will be conducted using two convenience samples from Alexian Brothers Hospital and Saint Anthony's hospital with a total of 52 nurses who are currently participating in the clinical ladder program.

Review Article Published Date: 2019-07-04

Let us start an epidemic by giving away kindness

Patients were left in soiled sheets or sitting on commodes for hours. Some patients needing pain relief got it late or not at all.' These were a sample of the findings in the Francis Report which revealed severe failings in patient care in the Mid Staffordshire NHS Foundation Trust in the UK. Recommendations in the Francis Report included the need to recruit compassionate staff and having compassion training for clinicians [1].

Review Article Published Date: 2019-06-25

Connected Health Apps and Devices: Implications for Healthcare Delivery

Healthcare is realizing the importance of health information technology - its applications and devices in play today. Advancing healthcare best practices will rely on up to date data and analysis to provide the most effective forms of therapy. Healthcare is becoming more reliant on patients who are engaging in their own healthcare. With this we are seeing an increase in available health related apps for these devices. This summary reviews various connected health strategies using proven apps and devices to improving the quality of care, promoting patient engagement, and improving outcomes. Here we discuss several trends and the healthcare delivery implications.

Review Article Published Date: - 2019-06-17

<u>Utilizing Pulsed Electromagnetic Field (PEMF) Therapy (Diapulse®) for Drug-Free Pain Management to Eliminate Reliance on Opioids for Non-Malignant Chronic Pain: A literature Review and Proposal for Pilot Study</u>

The Federal and State governments have declared the presence of an opioid addiction pandemic in the United States claiming the lives of more than 55,000 in 2015 (Rudd RA, Seth P, David F and Scholl L. 2016). The pharmaceutical manufacturers of the numerous FDA-approved opioid drugs are raking in more than \$5 billion per year with about 2 million chronic pain sufferers addicted. The irony of this narcotic use and abuse conundrum is the existence of evidence-based technology for drug-free pain management which is not covered for reimbursement among public and private third-party payers. Therefore, this paper is presented to propose a pilot study to demonstrate the efficacy of resolving the chronic inflammation, edema and ischemia that causes non-malignant chronic pain with PEMF therapy, a non-invasive, non-thermal radio transmission of electrical impulses, thereby invalidating the legitimacy of prescribing opioid analgesics in such cases.

Research Article Published Date: 2019-06-05

Background: Today's older adults are often well informed and want to participate in decision-making processes. The coordinated individual planning process offers them active involvement in deciding and owning how their care will be managed.

Aim: The aim of the study was to explore active older adults' knowledge and views regarding coordinated individual planning.

Methods: The study has an exploratory inductive approach. Five focus-group discussions were conducted with 40 participants from different organizations and associations. A qualitative interpretive description framework was used, and the analysis resulted in four unique themes.

Results: The four themes resulting from the analysis are collaboration and continuity, participation and involvement in decision, individual need for support, and access to information and service. Collaboration between different levels of the healthcare system and between professionals is crucial. Older adults wanted to be participating actors in their healthcare. They worried about the lack of continuity and thought that services were not responsive or did not meet individuals' needs.

Conclusion: Older adults want their views and preferences to be taken into consideration, and they want to be actively engaged in the decision-making process regarding their care.

Review Article Published Date: 2019-04-25

Handwashing in healthcare today: Why haven't we gotten better?

In 2010, a study identified that only about 40% of doctors and other health care providers comply with proper hand hygiene techniques in hospitals and other healthcare facilities. These statistics are alarming as healthcare professionals are the ones who set the gold standard for hygiene and sterility, but they continue to find it difficult to demonstrate this standard in every practice [1]. Even with The Joint Commission supporting that hand hygiene as the most critical intervention for preventing healthcare-associated infections (HCAIs), the compliance rate for hand hygiene has not drastically improved [2]. The goal of this article brief is to answer the question why hasn't handwashing improved even with the evidence to support that proper hand hygiene decreases HCAIs?

Research Article Published Date: - 2019-04-02

Knowledge, attitude, practice and associated factors towards nursing care documentation among nurses in West Gojjam Zone public hospitals, Amhara Ethiopia, 2018

Background: In health care systems nursing care documentation is a vital and powerful tool that ensures continuity of care and communication between health personnel for better patient outcomes. Knowledge, attitude and practice of nurses' towards nursing care documentation affect the quality and coordination of patients' care. Hence, this study aimed to assess knowledge, attitude, practice and associated factors towards nursing care documentation among nurses in West Gojjam Zone public hospitals, Amhara Ethiopia.

Method: Institutional based cross sectional study was conducted among 246 nurses in West Gojjam Zone public hospitals from February to March 8, 2018. The study participants were selected by simple random sampling technique. Data were collected by using pre-tested and validated self-administered structured questionnaire with internal reliability of Cronbach's Alpha values 0.912, 0.784 and 0.713 for knowledge, attitude and practice questions respectively. Epi data version 3.1 and SPSS version 20 was used for data entry and analysis respectively. Descriptive statistics and binary logistic regression model were used.

Result: The overall response rate was 97.56%. Among 240 respondents 54.6% of them had good knowledge, 50% of study participants had favorable attitude and 47.5% of study participants had good nursing care documentation practice. Sex and monthly salary were found to be statistically significant with knowledge of nurses. Work setting, work experiences and knowledge of nurses had significant association with nurses' attitude towards nursing care documentation. Availability of operational standards, knowledge and attitude of nurses had significant association with nursing care documentation practice.

Conclusions and Recommendation: Results of this study showed that knowledge, attitude and practice of West Gojjam zone public hospital nurses on nursing care documentation were poor. Therefore; in order to solve this problem each hospital should recruit nurses until hospitals are saturated enough. It is recommended to avail nursing care documentation standards/guidelines in each hospital and to give training about it and also it is recommended to conduct multisite studies especially qualitative type to increase its quality.