



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

**SRI DEVARAJ URS MEDICAL COLLEGE**

Tamaka, Kolar

**Department of Emergency Medicine**



## **Ongoing Research studies**

1. A STUDY OF CLINICAL SEVERITY AND OUTCOME OF ORGANOPHOSPHATE POISONING PATIENTS USING PERADENIYA ORGANOPHOSPHOROUS POISONING (POP) SCALE AND CORRELATING IT WITH PSEUDOCHOLINESTERASE LEVELS

-By DR. Y NIKHIL REDDY  
(JUNIOR RESIDENT)

2. A STUDY TO COMPARE COMBINATION OF MODIFIED EARLY WARNING SCORE (MEWS) AND LACTATE LEVELS WITH SEQUENTIAL ORGAN FAILURE ASSESSMENT (SOFA) SCORE AND ACUTE PHYSIOLOGY AND CHRONIC HEALTH EVALUATION (APACHE)II SCORE IN PREDICTING SEVERITY IN SEPSIS PATIENTS.

- By DR ARAVIND S R  
(JUNIOR RESIDENT)

3. A CLINICAL STUDY TO COMPARE THE TRAUMA SCORING SYSTEMS FOR PREDICTING MORTALITY IN PATIENTS WITH TRAUMA”

-BY DR KRISHNA MOORTHY DGSR  
ASSISTANT PROFESSOR

4. A CLINICAL STUDY TO COMPARE THE EFFICACY OF PAIN REDUCTION WITH INTRAVENOUS DICLOFENAC VS TRAMADOL VS PARACETAMOL IN ACUTE RENAL COLIC

-BY DR KRISHNA MOORTHY DGSR  
ASSISTANT PROFESSOR

5. PREDICTING CORMACK LEHANE (CL) GRADE OF DIFFICULT AIRWAY BASED ON ANTERIOR NECK TISSUE THICKNESS AT THE LEVEL OF VOCAL CORDS ON POINT OF CARE ULTRASOUND IN THE EMERGENCY DEPARTMENT

-BY DR KRISHNA MOORTHY DGSR  
ASSISTANT PROFESSOR

6. A STUDY COMPARATIVE ANALYSIS OF DIFFERENT PRE-HOSPITAL SCALES FOR IDENTIFYING STROKE FROM STORKE MIMICS”.

-BY DR. RAJESH.K  
ASSOCIATE PROFESSOR

7. IMPACT OF SIMULATION BASED LEARNING ON KNOWLEDGE AND SKILLS AMONG MEDICAL STUDENTS UNDERGOING COMPETENCY BASED MEDICAL EDUCATION.

-BY DR. DEVENDRA PRASAD.K.J  
ASSISTANT PROFESSOR

8. PREDICTION OF OUTCOME BASED ON MADRAS HEAD INJURY PROGNOSTICATION SCALE ( MHIPS) IN COMPARISON TO IMPACT (INTERNATIONAL MISSION FOR PROGNOSIS AND ANALYSIS OF CLINICAL TRIALS) AND CRASH ( CORTICOSTEROID RANDOMISATION AFTER SIGNIFICANT HEAD INJURY) PROGNOSTIC MODELS IN TRAUMATIC BRAIN INJURY (SHORT STUDY)

-By DR. Y NIKHIL REDDY  
(JUNIOR RESIDENT)

9. COMPARING TIMI AND GRACE SCORES WITH SHOCK INDEX BASED INDICES IN PREDICTING OUTCOMES OF STEMI PATIENTS UNDERGOING REPERFUSION. (Short study)

- By DR ARAVIND S R  
(JUNIOR RESIDENT)