

Objectives

1. Appreciate the importance of basic science theories in relation to medical diagnosis and treatment.
2. Describe the role of each participating healthcare team member to the care of an individual patient.
3. Perform simple diagnostic procedures that demonstrate their understanding of basic science theories.
4. Learn how to administer first aid to accident victims to include bandaging, control of bleeding, splinting, and spinal immobilization.
5. Learn how to administer Basic Life Support (CPR).
6. Demonstrate a better understanding of medical terminology.
7. Demonstrate an increased awareness of teenage health related issues, enabling each individual to make better informed decisions based on scientific data.

Applications available at:

<http://www.uams.edu/volunteer/teen.asp>



Medical Application of Science for Health

M*A*S*H

Summer Enrichment Program

Sponsored by the UAMS Medical Center Auxiliary
Endorsed by AHEC

June 7-18, 2010

8:30am-3:30pm daily

UAMS Medical Center, Little Rock

Applications Due by April 1, 2010



M*A*S*H

Summer Enrichment Program

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Medical Application of Science for Health

M*A*S*H stimulates young people to apply scientific concepts to the health care field. Through a variety of experiences, the students interact with different health care experts, such as nurses, physicians, pharmacists, medical technologists, radiology technologists, respiratory therapists, and dietitians. Each professional teaches practical illustration of basic scientific theories relative to their fields. Components and functions of the health care team are emphasized in an interdisciplinary approach.

During this two-week program, students become certified in both Basic First Aid and Basic Life Support (CPR) Part B. They also learn the importance of healthy life-style habits. The basic connection to medical diagnosis and treatment are reinforced through lectures, labs, and clinical interaction.

UAMS Medical Center serves as the site for all M*A*S*H activities.

The **everyday goal** is that the students learn and have fun while learning. This is a great way to make new friends who share the same dreams and goals. Some of the things students will see and do are:

- Dissect pig hearts to learn about anatomy
- View many types of high tech diagnostic equipment
- Have a cast applied to arm or leg
- Spend time with different healthcare professionals while they are working to learn about career choices
- Learn physical examination techniques for ears, eyes, heart, lungs and nervous system
- Medical Terminology
- Learn about some of the unique and innovative treatments offered at UAMS Medical center
- Learn about the educational curriculum involved in different health career options.

As a day-only program, the activities will center on the everyday work schedule of the hospital and clinics. **There is no cost to the students and lunch is provided.**

Written Policies and Procedures:

M*A*S*H is a program for mature, respectful, and responsible students. Therefore, students participating in M*A*S*H are expected to abide by the following rules at all program locations:

- Students should arrive promptly when sessions begin each day.
- Students will remain on campus for the entire day, including breaks and lunchtime.
- If driving their own automobile, students are not allowed to use their vehicle again until sessions are completed for the day.
- Cell phones and pagers are to be turned off between 8:30am - 3:45pm during M*A*S*H.
- Leave distractions at home, such as books and other reading material not related to the M*A*S*H program.
- Appropriate dress is required. The hospital dress code should be followed. (Closed-toe shoes when in clinical areas; no jeans, no shorts or cut-offs, no t-shirts).
- HIPAA & Confidentiality compliance is mandatory.

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