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## What is CAMPMED?

CAMPMED is a three-day intensive immersion experience held in the summer, designed to stimulate students' interests in the basic sciences, integrated health care, and to expose them to career opportunities in those fields. The program is for students entering the ninth grade in the fall, provides "hands-on" experiences in biomedical science workshops involving research, clinical problem-solving and an introduction to the fields of clinical medicine and medical self-efficacy.

The program is provided by Desert Meadows Area Health Education Center (DMAHEC) which is a service of Vegas PBS. CAMPMED is delivered in collaboration or partnership with College of Southern Nevada, Nevada State College, Roseman University of Health Sciences, Touro University Nevada, University of Nevada, Las Vegas, University of Nevada, Reno, and Western Governors University. **CAMPMED is July 21 – 23, 2016**

## Who is Eligible?

Applicants must be current eighth-grade students (will have completed eighth grade at the time of CAMPMED) with science and math grades at a level of "B" or above and must reside in one of the following counties: Clark, Esmeralda, Lincoln, Nye, and White Pine. First consideration is given to applicants from groups underrepresented in health care professions. Desert Meadows AHEC values diversity in its educational, research, service and health care missions and is committed to improving and advancing diversity among its students, faculty and staff. Selection of participants in CAMPMED is conducted in a manner consistent with these values.

## The CAMPMED Experience

Campers will spend three days and two nights at the University of Nevada, Las Vegas (UNLV) – Campus. Learning experiences will include learning how a physician talks with a patient, how to study the clues to a patient's illness and how to solve the case by using critical thinking skills in addition to laboratory techniques. CAMPMED is an in-residency camp. Evenings are used for group activities, study sessions, and library research is required for campers to prepare their diagnosis and "patient" report. Campus housing is included in tuition. Meals and snacks are provided for campers while on the University of Nevada, Las Vegas Campus. As part of the CAMPMED experience, campers are expected to adhere to all rules and guidelines of the camp. Campers are escorted on campus by student chaperones from the participating





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program partners. Students must provide their own transportation to and from the University of Nevada, Las Vegas - Student Union building. The University of Nevada, Las Vegas - Student Union building is located at 4505 S. Maryland Parkway, Las Vegas, NV 89154.

### What Happens at CAMPMED?

CAMPMED begins with an overview and orientation to functioning in the clinical environment. Presentations which include Careers in the Life Sciences, Tools of the Trade and Clinical Problem Solving, give participants a framework for upcoming activities. At the end of the day participants are then introduced to a clinical case of a fictitious “patient” with information about case history and symptoms. On the second day, the CAMPMED participants attend sessions on anatomy, physical diagnosis, physiology, neurobiology, microbiology and pharmacy laboratories. They join professors, graduate students, medical students and physicians in these laboratory experiences that will include taking blood pressure, reading EKGs and identifying bacteria under light microscopes. Library research and preparing a case presentation give participants an idea of what it’s like to be a “real doctor.” Through their discussions, laboratory work and library study time, they are expected to provide a complete history, diagnosis and treatment plan for the fictitious “patient.” On the final day, parents and teachers are invited to attend case presentations as participants demonstrate what they have learned. Each team presents their clinical findings to an audience of peers, families, teachers, medical students and faculty. The students are then awarded their Beginning Doctor Certificates – a great start on the path to a career or a degree in one of the many rewarding health care disciplines.

### How to Apply?

Applications may be emailed to Cary Huddleston at [chuddleston@vegaspbs.org](mailto:chuddleston@vegaspbs.org) or mailed to Desert Meadows AHEC, 3050 E. Flamingo RD., Las Vegas, NV 89121. CAMPMED cost is \$210.00. **DO NOT LET CAMP FEES STOP SOMEONE FROM APPLYING.** Payment is not due at the time of application. Deadline is June 10, 2016.

### Applications must include:

- A letter of recommendation from a science or math teacher, or guidance counselor
- A personal essay: one paragraph describing self and one paragraph on interest in medicine or health science career.
- Hold minimum of a B grade in both math and science (Provide copy of report card or transcripts)

Applications are reviewed and candidates are chosen by a selection committee. Applicants who are selected will be notified by email/mail to confirm attendance.

