

For more information call
Chris Martin 602-827-2113

Arizona Telemedicine Program High School Summer Fellowship

T-Health Institute, a division of Arizona Telemedicine Program

The Institute for Advanced Telemedicine and Telehealth (T-Health Institute) was established in Phoenix in 2006, as part of the expansion of the University of Arizona College of Medicine to Phoenix. T-Health is playing a major role in developing innovative interprofessional education programs for various groups, including high school students, college students, health care professions students, including medical students, nursing students, pharmacy students, and public health students, and the general public.



University of Arizona, College of Medicine Campus, in downtown Phoenix occupies renovated century-old high school buildings. This also serves as the headquarters for the Institute for Advanced Telemedicine and Telehealth (T-Health Institute). The T-Health Institute facility is a state-of-the-art 21st century video conferencing facility and telemedicine training center. Insert, lower right, shows the T-Health Amphitheater in the Auditorium Building. This video conferencing room links to 171 sites in the Southwest, nationally, and internationally. It also serves as a unique education research laboratory.

The Arizona Telemedicine Program High School Summer Fellowship Program provides students with an opportunity to participate in a unique and challenging **educational experience in the environment of a medical college during the summer.** Our Arizona Telemedicine Program's **(ATP) Fellowship program** will offer a unique opportunity to get a taste of a medical school curriculum while still in high school. Like a medical school, the **ATP Fellowship Program** is intended to be intellectually challenging, in the best sense of the word, and to provide special opportunities for personal growth during the summer in a College of Medicine environment.

Each summer, a new student curriculum is designed to allow our faculty members to examine an innovative concept of health care education. This summer, **ATP Fellows** will work with medical college faculty members on developing an experimental health care education curriculum aimed at shortening the time it takes to obtain a medical degree, by employing state-of-the-art Internet-based education tools. The **ATP Fellows** will attend medical faculty lectures tailored to the high school educational level, participate in medical faculty-directed discussion groups, and work on their individual study skills and projects. The **ATP Fellows** will also be tutored in database/resource utilization skills that will be useful for college and graduate school.



*Dr. Ronald S. Weinstein (back), Director of the **T-Health Institute Summer Fellowship Program**, with faculty member Lynne Richter, observe the fellows as they navigate a virtual slide during one of nine laboratory session.*

This summer, the **ATP** program will be kicked off at 10am on June 13, 2011 at the T-Health Institute of the Arizona Telemedicine Program on the College of Medicine Campus in Phoenix and at Media Laboratory of the Arizona Telemedicine Program on the College of Medicine Campus in Tucson. The dual sessions will be six weeks in length. Up to 12 summer fellows (up to 6 in Tucson and 6 in Phoenix) will participate in an experimental course on “The Nature of Disease”. We plan to introduce the **ATP**

Fellows to segments of an actual medical college curriculum, and test their ability to deal with this curriculum, without the benefit of a pre-med college experience.



Dr. Anna Graham (left) giving one of the 42 hour of seminar sessions to the 2008 fellowship group in person. On the right shows a seminar session which was video to T-Health Institute from the College of Medicine campus in Tucson.

In many countries, other than the United States, high school students enter health care training tracks directly out of high school. We want to see if post-high school training could be accomplished here in Arizona. It's a great project and should be a lot of fun. We anticipate having a terrific group of high school students working with our medical college faculty this summer in Tucson and in Phoenix. All of the instructors are highly respected medical college faculty members who will be working with our student **ATP Fellows**, in part, because they feel that the questions we are asking could have significant implications for the future of health care education in Arizona.

Dr. Ronald S. Weinstein, Director of the Arizona Telemedicine Program, has directed a number of high school fellowship programs since the 1980s. Over 100 highly qualified students have participated in these programs over the years.

Tuition: \$1,000 *limited scholarships available*

To apply submit a letter of interest, a resume, your transcripts and a letter of recommendation to mail to:



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Please indicate which campus (Tucson or Phoenix) you are applying for.