

## AHEC Team Report Form

**Regional AHEC:** Northern WVRHEC

**Dates of AHEC rotation:** 9/30/09 to 10/22/09

**Students/Residents Participating:**

Name	Discipline	School/Residency Program
Erin Bailey	PharmD	WVU
Holly Evans	PharmD	WVU
Jacob Heinz Hofer	Medical Resident	WVU
Drew Logan	Medical	WSOM
Zachary Metheny	PharmD	WVU
Shaun Peters	Medical	WVU
Aladdin Timbayan	Medical	WVU
Sara Zirkle	Medical	WVU

**Preceptor(s) in charge of AHEC team:**

Dr. James Malone, MD, Dr. Phillip Chua, DO

**Continuing education of faculty development events** *(please include number of people attending, broken down by faculty, students/residents, and community members):*

N/A

**AHEC Team Member education:**

Team held weekly meetings at Chua Family Practice, 1092 Harrison Ave., Elkins. At the first meeting, Lew Holloway, Sonnie Strader, and Jacob Heinz Hofer WVU resident discussed the work completed by previous IDTs. After reviewing the body of work completed by previous IDTs and discussing several topics of interest brought up by members of the IDT, the October IDT decided develop an initiative to address ATV safety among high school students.

The IDT's goals were to; 1.) Develop an ATV safety awareness presentation for students attending Elkins high school. 2.) Increase awareness among students attending Elkins high school regarding the importance of wearing a helmet while riding an ATV.

**Counties assessed by students/residents:**

Randolph County

**Healthy People Objective(s) addressed:**

- 15: Injury and Violence Prevention
  - 15.7: Initiate and pass legislation that requires the use of helmets by ATV operators.
  - 15.9: Reduce the number of ATV related deaths.
  - 15.13: Reduce traumatic brain injury as a result of intentional or unintentional injury.

**Assignments given students/residents:**

1. Present memorable lecture providing information on ATV safety
  - a. Decide the focus area and target population.
2. Research ATV safety issues

- a. Develop PowerPoint presentation.
  - b. Develop Jeopardy questions and game.
3. Schedule face-to-face presentation with health classes at Elkins high school.
4. Reflect on face-to-face presentation to determine ways to improve the message of ATV safety among Elkins high school students.
  - a. Future IDT Team

**Pew Competencies selected by students/residents:** *(number in parentheses is number of students who selected that competency):*

1. Embrace a personal ethic of social responsibility and service. (2)\*\*
  2. Exhibit ethical behavior in all professional activities. (3)\*\*
  3. Provide evidence-based, clinically competent care. (5)\*\*
  4. Incorporate the multiple determinants of health in clinical care. (3)\*\*
  5. Apply knowledge of the new sciences. (1)\*\*
  6. Demonstrate critical thinking, reflection, and problem-solving skills. (4)\*\*
  7. Understand the role of primary care. (3)\*\*
  8. Rigorously practice preventive health care. (5)\*\*
  9. Integrate population-based care and services into practice. (5)\*\*
  10. Improve access to health care for those with unmet health needs. (4)\*\*
  11. Practice relationship-centered care with individuals and families. (3)\*\*
  12. Provide culturally sensitive care to a diverse society. (3)\*\*
  13. Partner with communities in health care decisions. (3)\*\*
  14. Use communication and information technology effectively and appropriately. (4)\*\*
  15. Work in interdisciplinary teams. (6)\*\*
  16. Ensure care that balances individual, professional, system and societal needs. (3)\*\*
  17. Practice leadership. (5)\*\*
  18. Take responsibility for quality of care and health outcomes at all levels. (3)\*\*
  19. Contribute to continuous improvement of the health care system. (5)\*\*
  20. Advocate for public policy that promotes and protects the health of the public. (3)\*\*
  21. Continue to learn and help others learn. (8)\*\*
- \*\*Number of students selecting competency.

**Interventions implemented by students/residents** *(include brief description of intervention, including number of community members impacted):*

1. Described under **AHEC Team Member education** above.

**Sample of data collected:**

N/A

**Summary of community interventions:**

1. Identify public health need.
2. Decided on target population.
3. Designed presentation aimed at educating the students appropriately.
4. Described under **AHEC Team Member education** above.

**Findings of the AHEC Team:**

1. IDT members learned more about ATV safety themselves
2. The PowerPoint and Jeopardy game presentation went as planned
  - a. The affects on the high school students behavior was obvious, but not something the IDT could measure at the point of presentation (i.e. how many high school students would begin actually wearing a helmet as a result of learning the importance to do so.).
3. Four more people who ride ATVs now have helmets as a result of being exposed to this learning experience.

## General Finds

1. Participation in the Jeopardy game segment of the presentation revealed that the high school students know more about ATV safety.
2. Four ATC safety helmets were provided to Elkins high school to distribute to four students.

## Recommendations of the AHEC team:

1. Projects need to be very focused so that they can be completed in a reasonable amount of time.
  - a. Implemented by the end of the rotation month.
2. IDT thought that building on an existing project of a prior IDT could be beneficial. For example, if another IDT would take this IDT's presentation and spend the month going to schools presenting it rather than spending its time coming up with another separate project more could be accomplished in terms of awareness and education.



