

AHEC Team Report Form

Regional AHEC: Northern WVRHEC

Dates of AHEC rotation: 1/7/10 to 1/26/10

Students/Residents Participating:

Name	Discipline	School/Residency Program
Ashley Adamovich	Medical	WVU
Jordan Crosen	Nursing	WVU
Rocky Felbaum	Medical	MU
Stephen Funkhouser	Medical	WVU
Nicholas Paden	PharmD	WVU
Matt Rafa	PharmD	UCWV
Paul Scurti	Medical Resident	WSOM – OVMC Residency
Daniel Suders	Medical	WSOM
Amanda Thiry	PharmD	WVU
Amanda Wakim	Nursing	WVU

Preceptor(s) in charge of AHEC team:

Dr. Rick Greco, DO OVMC Residency Director

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 Wheeling Health Right, Wheeling. At the first meeting, Lew Holloway, John Walters, Dr. Rick Greco and Paul Scurti, WSOM 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 January IDT decided develop an initiative to address childhood nutrition and overweight among 5th grade students attending Madison Elementary in Ohio County, WV.

The IDT's goals were to; 1.) Educated middle school aged children about the effects of child hood obesity and ways to prevent and manage childhood obesity. 2.) Increase awareness about the importance of healthy lifestyle choices to prevent obesity. 3.) Provide children with information regarding the consequences of childhood obesity. 4.) Provide supplemental resources that can be passed on to parents.

Counties assessed by students/residents:

Ohio County

Healthy People Objective(s) addressed:

19: Nutrition and Overweight
19.10. Reduce the proportion of children and adolescents who are overweight or obese by 5% from baseline.

Assignments given students/residents:

1. Assess local schools interest in this educational program
 - a. Contact schools and schedule times for the presentation.

2. Present the information to children at school in a format that would keep attention.
 - a. Conduct research on childhood obesity.
 - b. Develop a presentation for middle school children
3. Finalize and compile presentation in format to be available to future IDT teams.

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

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

To provide an educational and community based presentation for middle school aged children on childhood obesity. A goal to educate children on childhood obesity, its effects, and strategies to prevent and manage it was set. A presentation was developed and presented to the fifth grade class at Madison Elementary school on January 26, 2010. The presentation consisted of five stations lasting approximately ten minutes each with hands on displays and activities to educate children on childhood obesity. Additional educational materials were passed out to be taken home so that parents and family members would also be educated on childhood obesity.

Sample of data collected:

N/A

Summary of community interventions:

1. Assess local schools interest in this educational program
 - a. Contact schools and schedule times for the presentation.
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 - a. Conduct research on childhood obesity.
 - b. Develop a presentation for middle school children
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Findings of the AHEC Team:

1. The presentation was successfully developed by IDT members.
2. The presentation was implemented to the target population.
3. An educational presentation on childhood obesity was given to the IDT team.
4. The Presentation was effective in keeping the children's attention and retaining the information presented.

General Finds

1. Overall, the project was successful. The IDT team worked well together and was able to make and keep deadlines for the project. The project was implemented and presented to the target population. The presentation did seem to be effective overall with the children. There is room for improvements and for expansion of the project in the future.
2. The children were able to retain information that was provided during the presentation. The letters written by the students following the presentation showed that they enjoyed the program and were able to at least remember one key point from the presentation.

Recommendations of the AHEC team:

1. Turning the presentation into DVD format so that it could be distributed to many schools.
2. Present at PTA meeting also
3. Organizational recommendations including: more space between stations, chairs at certain stations, and hand sanitizer.
4. Reflection time with the children after the presentation to review key points is very beneficial.