MedPOWER: Teaming Up to Make a Difference

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MedPOWER

“Medical-Dental Providing Opportunities With
With Education and Research”

Shannon Johnson, IPFW & Mary Ross, NE IN-AHEC
Northeast Indiana AHEC

- Mission: “Find, Teach, Retain” minority and disadvantaged Indiana youth in Northeast Indiana to pursue careers in medicine, dentistry, nursing and 300 plus allied health careers.

- Encourage future health care providers to practice in urban underserved and rural communities upon graduation.
Partnerships

- AHEC
- Parkview
- IPFW
  - Library
  - Writing Center
  - Nursing Department
  - IRB
Motivation & Background

✦ Areas of Concern:
  ✦ MCAT Scores
  ✦ Critical Thinking Skills
  ✦ Local Ties

✦ Participants:
  ✦ Pre-med, pre-dental, pre-vet
  ✦ 3.5 GPA
  ✦ Minority, underserved, and/or disadvantaged
  ✦ 4 first year, 7 second year
Program Overview

✦ Health Disparities Focus
✦ Simulations
✦ Rural Health Conference
✦ Research Partnerships and Poster w/ Lit Review
✦ Shadowing Hours
✦ Practice Interviews and Meetings with Med. School
✦ 4 weeks +/-, 180 hours
Health Disparities

- Lectures, didactic presentations, and field experiences regarding class, race, poverty, rural and farm health needs, agri-ability

- Lecture, medical and dental school tours, financial aid didactic by medical and dental faculty.
Shadowing

- Students complete 40 hours of medical and dental shadowing in rural and urban underserved community sites.

- Parkview Hospital Systems gave access to rural and critical care access hospitals.

- Indiana Health Centers gave access to all of their centers in 5 counties in Indiana.
Students complete a literature review of a selected health disparities topic affecting minority and disadvantaged communities.

Students complete 50 hours of writing and literature review research with the assistance of Helmke Library and the Writing.
Library & Writing Center

- 40 hours total +/-
- Timed Writings
- Information Literacy Skills
- Ethics and research, IRB, and professional behavior
Librarian’s Role

- Why info lit is important.
- EBP Overview
- Kinds of Literature
- Ethics and information
- Boolean and Databases
- Health Statistics
- Forming a research question.
Outcomes

✦ First Year Participants:
  ✦ All took MCAT
  ✦ All continuing education

✦ Second Year Participants:
  ✦ 4/7 took MCAT
  ✦ All continuing education and/or shadowing
  ✦ one in medical school