Beyond Traditional Medical Education
Preparing Students for the Realities of the Future

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BACKGROUND

Created in 2007 to:

Address community healthcare challenges by educating physicians to be socially responsible and expertly trained

Prepare physicians for the new millennium where a national and regional physician shortage is projected
Curriculum

Five thematic integrated strands in four years of study:

- Human Biology
  (Core sciences)

- Disease, Illness and Injury
  (Pathology)

- Clinical Medicine
  (Doctor-patient communication, physical exam)

- Professional Development

- Medicine and Society
Medicine and Society Strand

Period I:
- Ethical Foundation
- Socio-Economic and Cultural Aspects
- Interdisciplinary Professional Approaches

Period II:
- Community Engaged Physician I

Period III:
- Community Engaged Physician II
- Family Medicine Clerkships

Period IV:
- Community Engaged Physician III
- Community Medicine Practicum
THE WHY

An obligation to address health concerns, which consists of seven competencies:

- Medical Knowledge
- Patient Care
- Interpersonal Communication Skills
- Professional Development
- System-Based Practice
- Practice-Based Learning and Improvement
- Social Responsibility
THE HOW

Designed a new structure and education model

Green Family Foundation NeighborhoodHELP™: A community-based medical education program woven throughout the curriculum that trains 21st century health professionals and addresses health needs

Panther Learning Communities: An educational and social structure that promotes a sense of community and unity within the medical school environment
Educational Objectives:

Interdisciplinary teams connect to a household in the community for hands on learning about:

- Social Determinants of Health
- Cultural Diversity
- Interdisciplinary Team Skills
- Comprehensive Approach to Health Issues
- Framework to Manage Ethical Issues

Develop socially responsible, community engaged physicians and healthcare professionals.
WHAT IS NEIGHBORHOODHELP?

An interdisciplinary health education learning model that:

- Educates future physicians while engaging them with the community
- Provides services to medically underserved communities
- Exposes students to social determinants of health
- Brings together teams of medical, nursing, social work and law students
- Develops collaborative solutions with the community and university partners
- Is long-term and sustainable, not episodic
- Is a signature program in the Medicine and Society strand of the curriculum
PANTHER LEARNING COMMUNITIES

Neighborhoods:
- Unincorporated NW Miami-Dade County
- Miami Gardens
- Opa-Locka
- NE Miami-Dade

Communities:
- Anderson
  - 120 Students
    - 30 from each class
  - Coordinator
    - Assistant
    - 4 Faculty
  - Students from:
    - Social Work
    - Nursing
    - Law

- Hippocrates
  - 120 Students
    - 30 from each class
  - Coordinator
    - Assistant
    - 4 Faculty
  - Students from:
    - Social Work
    - Nursing
    - Law

- Pasteur
  - 120 Students
    - 30 from each class
  - Coordinator
    - Assistant
    - 4 Faculty
  - Students from:
    - Social Work
    - Nursing
    - Law

- Semmelweis
  - 120 Students
    - 30 from each class
  - Coordinator
    - Assistant
    - 4 Faculty
  - Students from:
    - Social Work
    - Nursing
    - Law
THE Impact

September 2010 – June 2014, 677 FIU medical, social, nursing, and law students conducted 3,255 visits to 512 households with 1,202 household members.

Data showed a decrease in the use of emergency room visits as a regular place of care for household members, from 61% to 26%.

In a study completed by Trip-Umbach over the last two years, it was estimated that for every dollar invested in NeighborhoodHELP, the state receives eight dollars in return.
THE FUTURE

An innovative curriculum that prepares medical students to lead the delivery of healthcare in the new millennium and simultaneously improves health outcomes in communities and families.
INTEGRATING MEDICAL EDUCATION AND HEALTHCARE DELIVERY

- Educate future health professionals
- Implement interdisciplinary household-centered care
- Integrate with community-based services
- Improve health outcomes
- Lower healthcare costs
- Increase patient satisfaction

Leverage what we have learned to develop a new health care delivery model that carves the path to the 21st century.
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