

# **Statement of Purpose Public Health Sciences Institute**

The Public Health Sciences Institute (PHSI) was established at Morehouse College in May of 1988 as an academic program designed to formulate and implement strategies that would lead to positive health outcomes for minorities and underserved populations.



epidemiology, and occupational safety and health



- Public Health Awareness Conference
- Atlanta University Center (AUC) Public Health Association
- · Faculty Research
  - Center for Research on Health Disparities





### **UNDERGRADUATE INTERNSHIPS**

### Project: IMHOTEP

- -Eleven-week training Program
- -Conduct research (Federal, State, Local)

### PHSI Academic Internship

- -Two-year academic internship
- -Public Health courses
- -Research Presentation



Written & Oral Presentations

		MOREHOUSE		
<b>S</b>	Demographic Information Table 1. IMHOTEP Interns (1982-2009)			
PHSI Public Health sciences institute				
Serving the Atlanta Delversity Center	Gender*			
	Male	141 (31%)		
	Female	314 (69%)		
	Institution			
	HBCU	336 (76%)		
	Majority	99 (22.4%)		
	Hispanic/Tribal serving	7 (1.6%)		
	Ethnicity			
	African American	424 (93.2%)		
	Hispanic/Latino	19 (4.2%)		
	American Indian/Alaskan Native	3 (0.7%)		
	Hawaiian/Other Pacific Islander	5 (1.1%)		
	Other	4 (0.9%)		
	TOTAL	455		
*Summar	y is based 455 participant responses available tra	acking information (October 2009)		



Degree		
	436	96.2%
Bachelors Degree (BA or BS)		
	219	50.2%
Masters Degree (MPH, MSPH, etc.)		
	58	13.3%
Medical degree (MD, DDS, etc.)		
	62	14.2%
Doctorate Degree (PhD, ScD, etc.)		
*Summary is based 453 participant responses available from tracking info		
are in progress, and 20 graduate degrees are in progress. Graduate and F the number students who obtained bachelors degrees (October 2009).	rotessional degree p	ercentages are based on

<u>Summary</u> **Project: IMHOTEP 79%** of the former interns have earned or are pursuing a **post-baccalaureate** degree. 68% are public health practitioners.90% of these practitioners have advanced degrees. Fifteen percent (15%) have received or are pursuing an M.D. Seven (7%) of former interns are working at the CDC. F \*Summary is based on 436 participant responses for post baccalaureate status, and 241 responses for current position, and 318 responses for CDC employment status available from Imhotep tracking information (Octobe

# РНЅІ

### PHSI ACADEMIC YEAR **INTERNSHIP PROGRAM**

- · Two year academic and research-based public health experience
- Interns must conduct a year-long research project under the guidance of a mentor from a collaborating Public Health agency (e.g. CDC, Fulton Co. Health Dept.)
- · Interns are required to complete the public health minor curriculum, be a member of the AUC Public Health Assoc., and participate in community service projects.
- Only AUC students are eligible to participate in the academic year internship.

## Morehouse College Public Health Sciences Institute

Demograp	phic Information		
Table 4. PHSI Interns (1989-2009)			
Ger	nder*		
Male	22 (51%)		
Female	21 (49%)		
Reg	ion**		
Southeast	21 (55%)		
Northeast	6 (16%)		
West	6 (16%)		
Midwest	5 (13%)		
AUC In	stitution*		
Clark Atlanta University	6 (14%)		
Morehouse College	21 (49%)		
Spelman College	13 (30%)		
Morris Brown College	3 (7%)		

Table 5. Number and Percentage of Degrees Earned by PHSI Interns				
Degree	Number	Percent (%)		
Bachelors Degree (BA or BS)*	39	95%		
Masters Degree (MPH, MSPH, etc.)	11	44%		
Medical degree (MD, DDS, etc.)	8	32%		
JD degree	1	4%		
Doctorate Degree (PhD, ScD, etc.)	5	20%		
*Total Graduate Degrees	25	78%		

\* Total is based upon participant responses (41) available from tracking information. Bachelors degree total includes those degrees currently in progress (7). Graduate degree percentages are based upon participant responses (25) available from tracking information (October 2009).









- Assist in PHSI Tracking efforts
- Assist with AUC Public Health Association activity planning
- Design surveys, complete data entry and conduct small analyses for PHSI projects
- Conduct Public Health Research

#### PHSI Public Health Sciences Institute Eveng the Materia Manaria Cuar



### Post-Doctoral Fellows

- Instruct PHSI Courses
- Design surveys and conduct analyses for PHSI projects
- Conduct Public Health Research

### PHISI Public Iteality Sciences Institute

### Public health Awareness conference

- <u>Activities</u>
  - Week-long series of seminars and workshops
  - Guest speakers
  - Student Research Presentations
  - Scholarship Luncheon
  - Panel Discussions
  - Graduate School Recruitment Fair



- Activities
  - Newsletter
  - Seminar speakers throughout the year
  - Attending local, regional and national public health conferences
  - Monthly community service projects



### AUC Public Health Association (cont.)

### Community service projects

- HIV testing
- Breast and prostate cancer awareness
- Bone marrow and blood drive
- Raising tobacco tax in Georgia



- Provides financial support to Atlanta University Center faculty to perform health disparity research projects
- Provides research training opportunities for students through faculty-student research teams



# Morehouse College Public Health Sciences Institute

Table 7. Number and Percentage of AUC Alumni Currently Enrolled or have Earned Graduate Degrees (1990 – 2009)				
Degree	Number	Percent (%)		
*Masters Degree (MPH, MSPH, etc.)	248	63%		
*Medical degree (MD, DDS, etc.)	23	6%		
*Doctoral Degree (PhD, JD, ScD, etc.)	63	16%		
Total Graduate Degrees	334	85%		











- PHSI has demonstrated a unique capacity to provide substantive courses, training, and mentoring which prepares students to gain admission to graduate school and advance in the public health arena
- Data suggest PHSI has had a significant impact on the number of underrepresented minorities entering the public health workforce