State of the College

College of Health & Human Services
August 26, 2013
Programs and number of students
Enrollment Change in CHHS: Fall 2012-13

<table>
<thead>
<tr>
<th>Unit</th>
<th>2012</th>
<th>2013</th>
<th>Increase</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCH</td>
<td>266</td>
<td>310</td>
<td>44</td>
<td>16.5%</td>
</tr>
<tr>
<td>HAP</td>
<td>243</td>
<td>292</td>
<td>49</td>
<td>20.1</td>
</tr>
<tr>
<td>NURS</td>
<td>453</td>
<td>468</td>
<td>15</td>
<td>3.3</td>
</tr>
<tr>
<td>NUTR</td>
<td>67</td>
<td>95</td>
<td>28</td>
<td>41.8</td>
</tr>
<tr>
<td>RHBS</td>
<td>3</td>
<td>13</td>
<td>10</td>
<td>333.3</td>
</tr>
<tr>
<td>SOCW</td>
<td>324</td>
<td>296</td>
<td>-28</td>
<td>-8.6</td>
</tr>
<tr>
<td>Total</td>
<td>1358</td>
<td>1479</td>
<td>121</td>
<td>+ 8.9%</td>
</tr>
</tbody>
</table>
## New Graduate Enrollment
### Fall 2013 Comparison

<table>
<thead>
<tr>
<th></th>
<th>Apps</th>
<th>Admits</th>
<th>Enrolled</th>
<th>Approval Rate</th>
<th>Yield on Offers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 13</td>
<td>939</td>
<td>565</td>
<td>336</td>
<td>0.60</td>
<td>0.59</td>
</tr>
<tr>
<td>Fall 12</td>
<td>785</td>
<td>490</td>
<td>278</td>
<td>0.62</td>
<td>0.57</td>
</tr>
<tr>
<td>Fall 11</td>
<td>772</td>
<td>403</td>
<td>284</td>
<td>0.52</td>
<td>0.70</td>
</tr>
</tbody>
</table>

- + 154 increase in apps (20%)
- +75 increase in approvals (15%)
- + 58 increase in enrollment (21%)
Research

Where Innovation Is Tradition
Expenditures by Fiscal Year

Where Innovation Is Tradition
Expenditures v. Award Dollars

<table>
<thead>
<tr>
<th>Year</th>
<th>Expenditures</th>
<th>Award Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$758,371</td>
<td>$1,756,241</td>
</tr>
<tr>
<td>2008</td>
<td>$2,648,811</td>
<td>$1,739,933</td>
</tr>
<tr>
<td>2009</td>
<td>$1,666,574</td>
<td>$1,386,985</td>
</tr>
<tr>
<td>2010</td>
<td>$1,380,465</td>
<td>$1,234,259</td>
</tr>
<tr>
<td>2011</td>
<td>$2,098,553</td>
<td>$2,945,542</td>
</tr>
<tr>
<td>2012</td>
<td>$2,935,486</td>
<td>$2,781,224</td>
</tr>
<tr>
<td>2013</td>
<td>$3,238,311</td>
<td>$9,543,588</td>
</tr>
</tbody>
</table>
Research Goals

1. $4 million in Expenditures 2015
2. Tenure/Tenure track faculty expected to meet research criteria in line with % effort. N=45
   - Peer reviewed articles, books, government reports
   - External funding goal 25% of effort (for 50% research)
3. Research of consequence
4. Implement the revised cost distribution on funded research plan
Research Strategies

Current

Better teams, collaboration
Internal, external reviewers of proposals

Future

Continue with collaboration and proposal reviews
Design and statistical consultation on grant proposals
Greater department involvement in proposal development

Where Innovation Is Tradition
Public Health and CHHS
Public Health Agenda

• School of Public Health at George Mason
• Become a resource for public health in training and service in region and state
• Expand public health programs to match the workforce needs of the region (public and private)
• Conduct innovative multidisciplinary research and practice partnerships through collaboration across CHHS departments and George Mason Colleges
Justification of Public Health

• Most experts would argue that health improvements over the next decades will not come from new medical findings or cures, but rather the broader development and application of population-based prevention programs.

• Rapid changes in service delivery systems and greater emphasis on health promotion and disease prevention as a means to reduce costs of care will create a broad array of new opportunities for professionals with advanced training in public health.

• Advances in the understanding of how environment factors influence health provide opportunities for assuring the safety of communities as well as the work environment.

• Most individuals will experience one or more chronic illnesses in their life which may last decades. Public health addresses chronic disease management and long term care.
Advantages of Public Health

• Greater access to CDC training, grants and resources
• Provide a resource to the health needs of the state (public and private)
• Develop greater partnerships with key stakeholders in health care
• Strengthen Clinical Practice-Public Health collaboration
• Location of George Mason is ideal for a strong SPH
### Distinctions between Public Health and Clinical Health Professions

<table>
<thead>
<tr>
<th>Public Health</th>
<th>Clinical Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population based</td>
<td>Individual based</td>
</tr>
<tr>
<td>Health Broadly Defined</td>
<td>Disease</td>
</tr>
<tr>
<td>Prevention and Health Promotion</td>
<td>Diagnosis and treatment</td>
</tr>
<tr>
<td>Bio-psychosocial perspective</td>
<td>Bio-medical perspective</td>
</tr>
<tr>
<td>Broad ecological intervention (e.g. person, family, institutions, community, environment)</td>
<td>Intervention on the individual</td>
</tr>
</tbody>
</table>
Areas Basic to Public Health

**Biostatistics** – collection, storage retrieval, analysis and interpretation of health data; design and analysis of health-related surveys and experiments; and concepts and practice of statistical data analysis

**Epidemiology** – distributions and determinants of disease, disabilities and death in human populations; the characteristics and dynamics of human population; and the natural history of disease and the biologic basis of health

**Environmental health sciences** – environmental factors including biological, physical and chemical factors that affect the health of a community

**Health services administration** – planning, organization, administration, health information management, evaluation and policy analysis of health and public health programs

**Social and behavioral sciences** – concepts and methods of social and behavioral sciences relevant to the identification and solution of public health problems
Where Innovation Is Tradition
Programs in Public Health: Region and State

George Mason University
George Washington University
University of Maryland/UMBC
Eastern Virginia/ Old Dominion University
Virginia Tech
University of Virginia
Virginia Commonwealth University
CHHS Departments, Programs

Departments

• School of Nursing
• Health Administration and Policy
• Global & Community Health
• Social Work
• Nutrition & Food Studies
• Rehabilitation Science

Centers

• Center for Health Policy Research & Ethics
• Center for Chronic Illness & Disability
Global & Community Health
Public Health Degrees and Programs

Undergraduate Programs
• BS in Community Health
• Minor in Public Health

Graduate Programs
• MPH Public Health
• MS, Global Health
• MHA, Health Administration

Graduate Certificates
• Biostatistics
• Global Health
• Epidemiology
• Public Health
Mason Masters of Public Health (MPH)

The Mason MPH program uses a multidisciplinary approach to instruction, research, and community involvement in order to prepare professional public health practitioners to address contemporary challenges to health and quality of life at the local, national and global level.
Additional Public Health Degrees and Programs

Undergraduate Programs
• BS in Public Health (concentrations)

Graduate and Joint Degree Programs
• MSN/MPH Nursing and Public Health
• MSW/MPH Social Work and Public Health
• MS/MPH Nutrition/Food Studies and Public Health
• MPH Population Health Promotion
• MPH Health Administration and Policy
• MPH on line
• MPH Environmental, Biostatistics, Health Policy/Health Systems and Behavioral health
• PhD/DrPh in areas of strength
Where Innovation Is Tradition

George Mason University School of Public Health

Long-term Goal

Implementation

PhD Degrees:
- Health Service Research
- Social and Behavioral Science
- Epidemiology

Masters Degrees:
- Biostatistics
- Epidemiology
- Environmental Health Science
- Health Services Administration
- Social and behavioral Sciences

Immediate actions

Recruit and Promote Primary Faculty for Each Academic Area:
- Epidemiology = 3 faculty members currently, 2 positions
- Biostatistics = 2 faculty members currently, 3 positions
- Health Services = 2 faculty members currently, 3 positions
- Social and Behavioral Sciences = 4 faculty members currently, 1 position
- Environmental Health Science = 5 positions

Continue to develop two PhD degree programs and three MS/MPH programs
GEORGE MASON UNIVERSITY

Where Innovation Is Tradition
Renamed; Community Health Institute: It is a place:

- Where departments can and should collaborate in multidisciplinary research and provide health related services to the community
- To train students in best practices in treatment, coordination of care, and management of health services
- To promote individual and community wellness
- That is expected to be a magnet for research funding to promote innovative strategies and population health
- Where community stakeholders in both medical and mental health are invited to help shape a shared vision of the clinic as a new community resource dedicated to promote the health of the community
Community Health Institute

Infrastructure for Translation and Dissemination

1. Listening to stakeholders needs and questions and sharing those needs with the research community in order to increase attention on priority questions.

2. Identify research that is relevant, actionable and timely and promoting that work directly to interested audiences.

3. Serving as a laboratory for testing new and innovative approaches to research translation and dissemination, and sharing those with others to improve the field’s collective ability to move research into action.
CHHS Strategic Planning
Mason Vision: Our Commitments

For our students
- Learning innovations to improve access, completion and outcomes, to better serve diverse student population
- Sound Investment: affordable education, career success, wellbeing
- Education for citizenship, scholarship and career success, capacity to engage in a global context

For our community
- Graduates to drive economic growth
- Rich cultural life
- Tech transfer and business incubation
- Executive education, professional development, life-long learning

For our faculty, staff and graduate assistants
- Enriching work environment

For the global community
- Research of consequence
- Engagement with the world
- Contribution to global problem solving

University for the world
Strategic Goals

For our students
- Expansion of collaborative, technology-rich, and experiential learning
- Expansion of online courses and programs
- Meaningful global learning experience
- Signature learning spaces
- Return on investment

For our community
- 100,000 graduates over the next decade
- Top provider of executive and professional education in the National Capital Region
- Increased commitment to arts, culture and athletics
- Expansion of tech transfer and business incubation

For our faculty, staff and graduate assistants
- Become model well-being university
- Attract diverse talent at all levels
- Increase compensation to competitive levels

For the global community
- Achieve Carnegie “very high” research status
- Create at least five multi-disciplinary institutes
- Build U8 network
Timeline College and Department Planning

• Phase II of Strategic Planning at Unit level (late August to end of October)
• Tim Porthouse
Timeline College and Department Planning

- Phase II of Strategic Planning at Unit level (late August to end of October)
- CHHS Strategic Planning Sep. 11
  - Tim Porthouse lead all day planning meeting
  - Representation: Academic Council, select faculty and staff
- Department Planning through September
- Draft Plan/Report early October; Final end of Oct.