ASPPH Presents Webinar Series

Characterizing Undergraduate Public Health Education within the Academic Public Health Continuum

Thursday, April 20, 2017
1:00 pm-2:00 pm Eastern
Method for Submitting Questions

Join the Conversation...

- You can ask questions in writing anytime during the webinar.

- Simply type them in the “Questions” field on the right side of your screen.
Moderator

Richard Riegelman, MD, MPH, PhD
George Washington University Milken Institute School of Public Health
Characterizing Undergraduate Public Health Education within the Academic Public Health Continuum

Beth Resnick, DrPH, MPH, Johns Hopkins University
Emily Burke, MPH, CPH, ASPPH

Undergraduate Public Health and Global Health Summit
March 15, 2017
Arlington, VA
Undergraduate Public Health is the wave of the future.

-Harrison Spencer
July 2001
“...all undergraduates should have access to education in public health.”


2008: Recommendations for Undergraduate Public Health Education

2011: Undergraduate Public Health Learning Outcomes

2012: Recommended Critical Components of an Undergraduate Major in Public Health

2014: Community Colleges and Public Health Project
Undergraduate Public Health is Growing

Count of Undergraduate Public Health Degree Completions Reported to the National Center for Education Statistics, 1992-2015

10,938 degree completions were reported in 2015.
Today’s Presenters

Emily Burke, MPH, CPH
ASPPH

Beth Resnick, DrPH, MPH
Johns Hopkins University
Agenda

• Higher Education
• Public Health Education
  • By the numbers
  • Environmental scan
  • Learning outcomes
  • Graduate outcomes
“Who are we training our students to be?”
## Undergraduate Public Health Degrees

2016 Counts of ASPPH Members and Graduates at ASPPH Member Institutions, by Undergraduate Degree

<table>
<thead>
<tr>
<th>Degree</th>
<th>Count of Members</th>
<th>Count of Graduates</th>
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<tr>
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<td>BS</td>
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<td>BPH</td>
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## Public Health Instructional Programming

<table>
<thead>
<tr>
<th>ASPPH Program</th>
<th>NCES CIP Code</th>
<th>Undergraduate</th>
<th>Graduate</th>
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<td></td>
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<td>2</td>
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<td>19.0501</td>
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<tr>
<td>Public Health Practice</td>
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<td>Public Health, General</td>
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<td>26,572</td>
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Now Presenting

Beth Resnick, DrPH, MPH
Johns Hopkins University
Academic Homes

• Schools of Health Professions/Health Science
• Colleges of Arts & Sciences
• Schools of Education
• Schools of Public Health
• Other
  • Nursing
  • Medical School
  • Business
Sample of Myriad Departmental Homes

- Health Education
- Biology
- Community health
- Allied Health
- Health Professions
- Computer Science and Informatics
- Human Performance
- Health and Behavioral Sciences
- Physical Education and Recreation
- Nutrition and Dietetics
- Food Systems
- Environmental Studies
- Ecological studies
- Environment and Sustainability
- Environmental & Occupational Health
- Social and Public Health
- Family Medicine and Public Health
- Exercise Science
- Kinesiology
- Global/International Health
- Health Administration
- Population Health
- Health Services and Information Management
- Criminology
- Public Health and Social Work
- Health & Wellness
- Health & Rehabilitative Services
- Natural Resources & Environmental Management
- Human Ecology
Sample of Myriad Public Health Majors

- Public Health
- Health Education
- Community health
- Health Informatics
- Health Systems
- Health Management
- Health Promotion
- Food Sciences
- Public Health and Emergency Preparedness
- Nutrition and Dietetics
- Environmental Studies
- Ecological studies
- Environment and Sustainability
- Environmental & Occupational Health

- Human Development
- Health Intervention
- Exercise Science
- Kinesiology
- Global/International Health
- Health Administration
- Health Policy
- Population Health
- Health Information Management
- Human Biology
- Health & Wellness
- Health & Rehabilitative Services
- Human Ecology
- Sustainability
Curriculum

• Curriculum information limited and often non-comparable
• Curriculum evolving
• Findings suggest national curriculum guidance has been adopted
Accreditation

• # of accredited programs growing
  • 114 public health bachelor’s
  • 19 applications pending

• Offers a blueprint for the field
• Seems to be contributing to an increase of combined bachelor/master degrees
Undergraduate Learning Outcomes

Learning Outcomes Goal:

“Express what every undergraduate, as an educated member of society, should know and be able to do to promote population health both locally and globally.”

http://www.aspph.org/educate/models/undergraduate-learning-outcomes/
JOB MARKET
Local ads in print and online
UnderGraduate Outcomes

Class of 2014-2015 Graduate Outcomes of Undergraduates at ASPPH Member Schools and Programs of Public Health (n = 1,349)

- Employed: 65.0%
- Enrolled in Further Study: 25.9%
- Not Employed, Seeking Fellowship, Internship, Residency: 5.9%
- Not Employed, Not Seeking: 2.0%
- Volunteer or Service Program: 0.6%
UnderGraduate Outcomes

Class of 2014-2015 Employment Sectors of Employed Undergraduate Grads (n = 877)

- For-Profit Organization: 34.1%
- Health Care Organization: 19.5%
- Government Agency: 11.1%
- Non-Profit Organization: 10.1%
- Other Employment Sector: 9.4%
- Academic Institution: 7.3%
- Unknown Employment Sector: 6.8%
- Self-employed: 1.7%
Discussion and Questions

Beth Resnick
bresnick@jhu.edu

Emily Burke
eburke@aspph.org
Questions or Comments?

Join the Conversation...
Today’s Moderator and Presenters

Now taking questions.

Richard Riegelman, MD, MPH, PhD
George Washington University Milken Institute School of Public Health

Beth Resnick, DrPH, MPH
Johns Hopkins University

Emily Burke, MPH, CPH
ASPPH
Thank You!

See the webinar event page on the ASPPH website for a link to the archived webinar:


Contact: webinars@aspph.org
Coming Attractions...

**ASPPH Presents: Approaching the SBP CEPH Application Process and Navigating Program Assessment**
Thursday, May 4, 1:00 – 2:00 PM Eastern

**ASPPH Presents: Reaching Beyond our Students: Recruit, Educate, Engage**
Thursday, June 1, 12:00 p.m. – 1:00 p.m. Eastern

For more information about and to register for upcoming webinars, visit the ASPPH Events page:

[http://www.aspph.org/events/category/webinar/](http://www.aspph.org/events/category/webinar/)
Thank you!