Preparing Tomorrow’s Health Workforce
Core Components and Challenges

October 2009

Cynthia D. Belar, PhD, ABPP
Education Leadership Conferences

• Provide a forum
• Promote a shared disciplinary identity
• Impact public policy
Where have we been?
Where are we going?
What are the challenges and areas in need of further attention?
Preparing Tomorrow’s Health Workforce

ICD-10 Health Problems (16 categories)

Individual | Family | Health Care Providers/System | Socio-cultural context

Teaching

Research

Practice
  - Assessment
  - Intervention
  - Consultation

Policy
• Health Promotion
• Primary Prevention
• Secondary Prevention

Preventing Tomorrow's Health Workforce
Preparing Tomorrow's Health Workforce

Washington, DC
October 3-6, 2009
Not “whether” but HOW
Preparing other professions
The health workforce needs to be psychologically literate.
Clickers

• Check the number on the underside of your unit.
• Identify the buttons for answering questions
  A, B, C, ....
  True, False
  Yes, No
Q. It was ____ years ago that William Schofield’s report on *The Role of Psychology in the Delivery of Health Services* provided an extensive review of health and behavior research.

A. 10
B. 20
C. 30
D. 40
E. 50
1983 Arden House Conference

- Physiological, cognitive, affective, social and psychological bases of health and disease
- Focus on diversity (topics and workforce)
- Integrate theory/research/practice (mentors)
- Emphasize health research methodologies
Arden House

- Emphasize skills in interdisciplinary collaboration
- Provide instruction in ethical and legal issues
- Provide instruction in professional issues
- Provide instruction in health policy and health care organization
- Provide for computer literacy
Q. Which of the following content areas was NOT mentioned at Arden House as an important area for graduate education in psychology?

A. Genetics
B. Epidemiology
C. Nutrition
D. Public health
E. Medical sociology
F. Pharmacology
Preparing psychological scientists
Q. Graduate education in psychology is currently producing sufficient human capital to address the major health and behavior issues important for our society.

A. Agree  
B. Disagree  
C. Don’t have a clue
Preparing psychological practitioners
Core Knowledge Domains

Biological, cognitive-affective, social and psychological bases of health and disease as integrated with knowledge of biological, cognitive-affective, social and psychological bases of behavior
Core Components

• Interdisciplinary training
• Health policy
• Health care settings
Direct Health Care Services

An internship in an organized, interdisciplinary health service training program engaged in both psychological and physical health care.
• **2008-2009 Graduate Study in Psychology:**
  – 71 doctoral programs with a major focus

• **2008-2009 APPIC Directory:**
  – 571 internship programs
  – 100 postdoctoral programs
Figure Ground Reversal?
Primary Care

- WHO Report
- Federally Qualified Community Health Center (FQCHC)
Q. There are currently 7146 FQCHC sites throughout the country. Approximately how many psychologists work in FQCHC’s?

A. more than 3500
B. 1000 – 3500
C. 500 – 999
D. less than 500
Primary Care

- Where many specialties in professional psychology meet
- 228 Internship programs
- Primary care curriculum
Psychologists are recognized as Health Service Providers if they are duly trained and experienced in the delivery of preventive, assessment, diagnostic and therapeutic intervention services relative to the psychological and physical health of consumers based on: 1) having completed scientific and professional training resulting in a doctoral degree in psychology; 2) having completed an internship and supervised experience in health care settings; and 3) having been licensed as psychologists at the independent practice level.
Summary

- Foundations in Psychological Science
- Biopsychosocial Model
- Health Policy and Economics
- Professional Development
- Health Care Settings
- Faculty Role Models
- Interprofessional Training
- Multidisciplinary Faculty
Need to address:

- Interface with RxP initiatives
- Interface with undergraduate education
- QA Mechanisms
- Promising practices
Need sustained attention to:

- Changing demographics
- Context Competence (e.g., culture, race/ethnicity, history, religion, politics, economics, community, discrimination)
Need increased attention to:

- Clinical decision-making
- Self-assessment and lifelong learning
- Quality improvement
Q. All health service providers in psychology should have skills in conducting practice based research.

A. Strongly agree
B. Agree
C. Neither agree nor disagree
D. Disagree
E. Strongly disagree
Need increased attention to:

- Interdisciplinary Research and Practice
- Health Informatics
  - Communication (e.g., email)
  - Knowledge management (e.g., evidence-based databases)
  - Decision support
- Telehealth
Need increased attention to:

- Genetics
- Organ and tissue transplantation
- Assisted reproductive technology
- Primary care
Need increased attention to:

- Health economics
- Globalization
- Advocacy