



Virginia Department of Health Professions Priorities and Initiatives

Dianne Reynolds-Cane, M.D.
Director, Virginia Department of Health Professions
Joint Commission on Health Care

Healthy Living/Healthy Services Subcommittee

General Assembly Building
Senate Room A
Richmond, Virginia
September 7, 2010



Presentation Overview

- DHP
 - Overview
 - Programs
- Priorities and Initiatives
 - Website Redesign
 - New Board Member Orientation
 - National Take Back Day
 - Health Care Reform-Workforce
- Take Home



Virginia Department of Health Professions Overview

3



Mission: to ensure safe and competent patient care by licensing health professionals, enforcing standards of practice, and providing information to health care practitioners and the public.

- DHP's 13 health regulatory boards license, regulate and enforce laws governing approximately 350,000 healthcare workers in the Commonwealth of Virginia.
- Some 186 board members are appointed for four year terms by the Governor.
- DHP is an Executive Branch agency within the Secretariat of Health and Human Resources.

4



DHP Health Regulatory Boards and the Board of Health Professions

1884 Medicine	1946 Psychology
1886 Dentistry	1966 Social Work
1887 Pharmacy	1970 Long-Term Care Administrators
1894 Funeral Directors	1971 Audiology & Speech/Language Pathology
1896 Vet Medicine	1975 Counseling
1903 Nursing	1977 Board of Health Professions
1916 Optometry	2000 Physical Therapy



Role of Health Regulatory Boards

Make Case Decisions

•As part of its judicial capacity, a board “Determines that, under law or regulation, a party is in violation or in compliance with requirements for obtaining or retaining a license.”

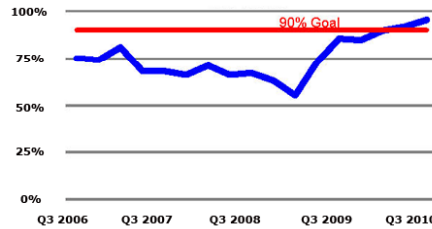
Develop Regulations

•The legislative capacity of a health regulatory board is guided by “Any statement of general application having the force of law affecting the rights or conduct of any person.”





DHP Milestones



- Clearance Rate - the number of closed cases as a percentage of the number of received cases.
- Age of Pending Caseload - the percent of open patient care cases over 250 business days old.
- Time to Disposition - the percent of patient care cases closed within 250 business days for cases received within the preceding eight quarters.

7



DHP Programs

8



DHP Monitoring Programs
www.dhp.virginia.gov



VCU Health System





Virginia Prescription Monitoring Program



11



Virginia Prescription Monitoring Program

- Prescription database containing data on controlled substances where prescribers and pharmacists can obtain the prescription history of their patients to assist them in making treatment and dispensing decisions
- 24/7 access with auto-response software
- 7574 registered users have made 262,763 requests this year
 - 75,000 requests in 2009
 - 4048 registered users on January 1, 2010
- Over 90% of requests are made by prescribers

12



DHP Healthcare Workforce Data Center
www.dhp.virginia.gov/hwdc



Priorities and Initiatives



Website Redesign

www.dhp.virginia.gov

Information about Practitioners
License Lookup
Doctors' Profiles
Oral and Maxillofacial Profiles
Case Decisions
Subscriber Services

Services for Practitioners
Renew Online
Update Your Information
Forms & Applications
Emergency Contact Information
Update MD/DO/DFM Profile
Health Practitioners' Monitoring Program
Prescription Monitoring Program
Healthcare Workforce Data Center

Agency Information
About DHP
Statistics
Employment
Request for Proposals
Contact Us

Mission Statement
Our mission is to ensure safe and competent patient care by licensing health professionals, enforcing standards of practice, and providing information to health care practitioners and the public.

Health Regulatory Boards	
Audiology & Speech-Language Pathology	Nursing
Counseling	Optometry
Dentistry	Pharmacy
Funeral Directors & Embalmers	Physical Therapy
Health Professions	Psychology
Long-Term Care Administrators	Social Work
Medicine	Veterinary Medicine

DHP Performs
The Department's most important priority is to ensure that citizens receive safe and competent healthcare. We have achieved a dramatic improvement in how long it takes to resolve disciplinary cases without sacrificing public safety. [Click here](#), or the chart below, to get the complete story.

DHP exceeds its goal by closing 96% of disciplinary cases within 250 working days...

Quarter	Performance (%)
Q3 2006	~75%
Q3 2007	~75%
Q3 2008	~75%
Q3 2009	~75%
Q3 2010	~96%

What's New
Governor McDonnell Names Top Richmond Area Primary Care Physician to Health Department of Health Professions [Click Here](#)

More News
Virginia Department of Health Professions Launches Healthcare Workforce Data Center [Click Here](#)
Virginia Regulates Nurses Posted on new Dept Healthcare Workforce Data Center [Click Here](#)

Other Citizen Services
Virginia PerforMIS [www.perforMIS.com](#)
Disaster Preparedness You as a citizen can better protect your self and your family. Visit [Ready Virginia](#) or [Virginia Department of Health](#)
[Licensing in Other States](#)

15



New Board Member Orientation

- There has not been a comprehensive review of board member orientation materials for approximately five years
- Updated materials are being developed, partially in hard copy and primarily electronically, to reflect more recent statutes and regulations
- DHP anticipates the addition of 60 newly appointed members to its 13 health regulatory boards and to the BHP Board in 2010
- As voluntary leaders, our board members attend board orientation that includes training to make disciplinary case decisions, to ensure safe and competent patient care through DHP licensing and regulation. A review of the health regulatory process, DHP, and HHR is included
- A day long orientation is planned for October 27, 2010

16



National Take Back Day

- The Drug Enforcement Administration (DEA) is coordinating this collaborative effort with state and local law enforcement agencies. DHP is collaborating with these agencies on this initiative.
- The National Take-Back Day provides an opportunity for the public to surrender expired, unwanted, or unused pharmaceutical controlled substances and other medications for destruction and to remove these substances as possible targets for abuse.
- DHP is assisting in this effort by providing information to licensees and encouraging them to post information about the project for their patients.

17



National Take Back Day

- September 25, 2010
- Collection activities will take place from 10:00 a.m. through 2:00 p.m. at sites established throughout Virginia.
- www.dea diversion.usdoj.gov/takeback/index.html to locate a collection site and more information

18



Health Care Reform-Workforce Capacity Reform



The Virginia Department of Health Professions

- DHP is a Regulatory and Licensing Agency
 - Develop regulations and provide licenses, certifications, registrations
 - Programs: VPMP, HPMP, and HWDC
 - Collects workforce data through surveys given with license renewal
- DHP Licensure Count - Not representative of Virginia's Workforce
 - Retirees, federal/military practice
 - Practice in border/other states
 - Administrative/teaching; not involved in patient care
- Traditional Sources of Workforce *Analysis*
 - Professional/Trade Associations
 - Bureau of Labor Statistics/Virginia Employment Commission,VDH
 - Does not include private practice/self-employed (contractors)



Virginia Healthcare Workforce Data Center

- Previously funded through Workforce Investment Act Grants through VCCS
- Integrates workforce surveys into the licensure process
- Places Virginia on the vanguard of valid health workforce data collection (North Carolina and Michigan have similar programs)
- Currently Seeking PPACA-related Grant Funding (VWDA thru VDH)

Rollout Schedule:

- 2008 Biennium—Preliminary Surveys
 - Physicians
 - Nurses (LPN & RN)
- 2010 Biennium—Full Surveys
 - Physicians
 - Nurses (LPN & RN)
 - Nurse Practitioners
 - Certified Nursing Aides
 - Physician Assistant
- 2012 Biennium—Full Surveys (projected)
 - Behavioral Sciences
 - Dentistry
 - Physical Therapy
 - Occupational Therapy
 - Speech/Language Therapy

21



Physician Survey Results 2008-2010

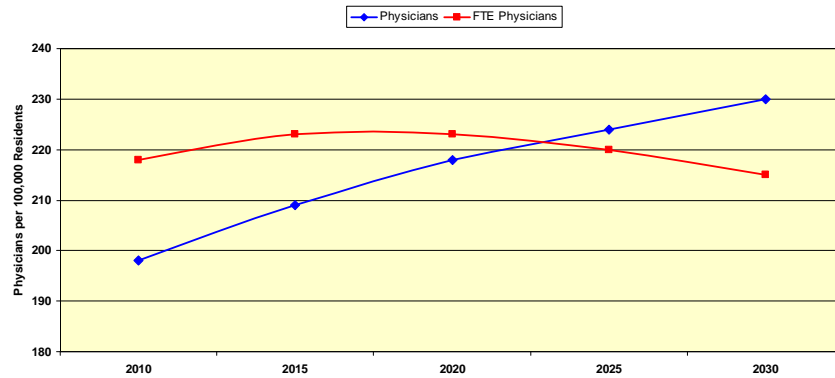
- Medical Education and Residencies
 - 23% graduated from Virginia Medical Schools
 - 30% completed residencies in Virginia
- Virginia Retains:
 - 35% of its Medical School Graduates
 - 39% of its Residents
- Workforce Demographics
 - 85% work full-time
 - 60% work full-time in patient care
 - 39% work in primary care specialties
- One third are age 55 or older
 - Retire
 - Working fewer hours

22



Projected Virginia Physician Shortages to 2030

Projected Change in the Patient Care Physician to Population Ratio, 2010 to 2030*
*assumes Virginia competes favorably in attracting new physicians

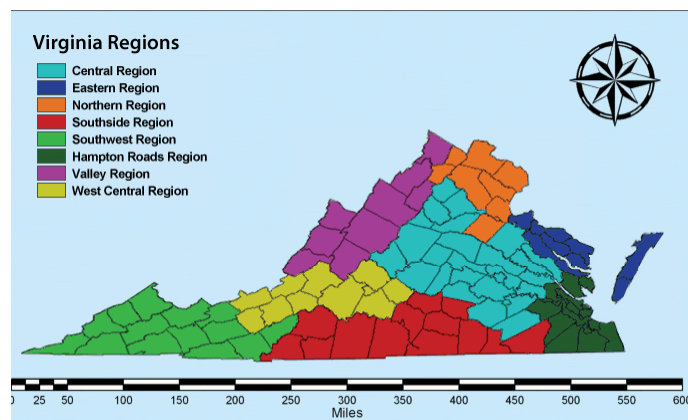


Source: Virginia Healthcare Workforce Data Center Analysis. Forecasts performed by the Lewin Group

23



Physician Shortages- COVF's Eight Regions



24

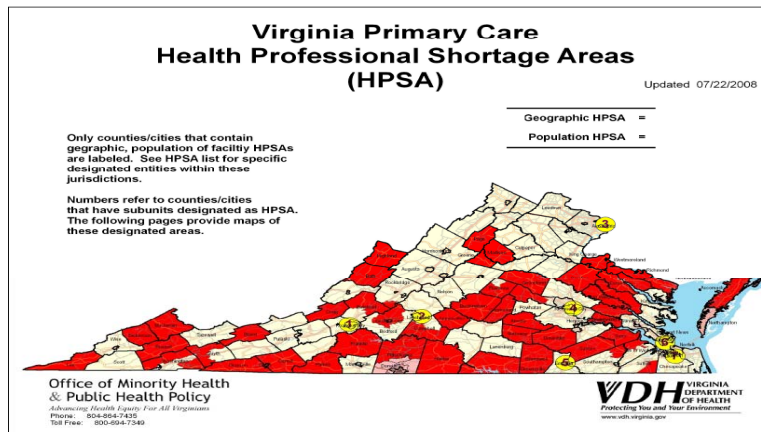


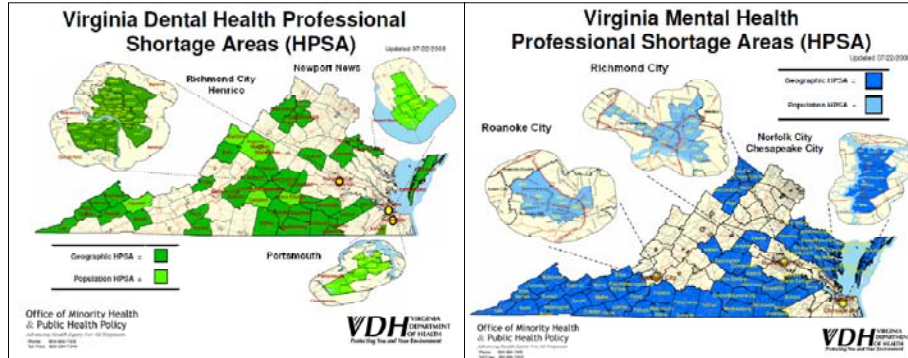
Snapshot of Virginia's Physician Workforce

	Northern	Eastern	Hampton Roads	Valley	Central	Southside	West Central	Southwest	Virginia
Physicians	4006	143	2683	675	2873	353	1217	428	20778
Primary Care Physicians	1549	79	1008	255	1115	158	472	214	8145
Primary Care as percent of physician workforce	39%	55%	38%	38%	39%	45%	39%	50%	39%



Health Professional Shortage Areas: Rural & Urban





HPSA Professional Shortage Areas address limitations in access to professionals for certain geographic areas and populations (ex., uninsured). The PPACA primarily focuses on lack of access to health *financing*, rather than health practitioners.



Challenges-Physician Education

Medical Schools	2009	2010	2011	2012	2013	2014
Eastern Virginia	118	118	140	145	145	145
UVA	143	148	154	160	160	160
VCU-MCV	200	200	200	200	218	236
Edward Via Virginia College of Osteopathic Medicine	189	189	189	189	189	189
Virginia Tech Carilion School of Medicine	0	42	42	42	42	42
TOTAL ACTIVE ENROLLMENT	650	697	725	736	754	772
Annual Growth	-	7.2%	4.0%	1.5%	2.4%	2.4%

*VCU/MCV will reach maximum enrollment in 2015 with 250 students

With thanks to Dr. Harp, Executive Director of the Board of Medicine, and staff of the respective schools (Oct. 2009)



Projected Virginia Nursing Shortages

- By 2020, the demand for full-time equivalent registered nurses will be 69,600 and the actual number of employed nurses will remain relatively constant at 47,000. This is a 32% shortfall.
- Each year, the Virginia Board of Nursing licenses fewer than 2,000 newly graduated RNs from Virginia Schools of Nursing
- Beginning in 2015, it is forecasted the number of retiring RNs will exceed the number of new RN graduates entering the workforce.
- New research conducted by the Commonwealth's Department of Health Professions Healthcare Workforce Data Center Shows that one in four nursing faculty plans to retire in the next five years.
- Nationally, three qualified applicants are denied admission for every student applicant accepted because of inadequate capacity in the schools. There is every reason to believe Virginia statistics are comparable.
- Increasing educational capacity requires more academically qualified faculty.(4)



Virginia and National Healthcare Workforce Now and Later

Practitioner	Virginia Total (2008-2009)	National Total (2008)	Projected National Growth 2008-2018 (BLS)
Healthcare Workforce Data Center			
Physicians	20,778	817,440 (2005)	21.8%
Registered Nurse	78,812	3,063,163	22.2%
Licensed Practical Nurse	26,193	889,027 (2000)	20.7%
Kaiser Family Foundation—statehealthfacts.org			
Physician Assistants	1,611	73,893	39.0%
Nurse Practitioners	5,821	157,782	NA
Dentists	5,847	233,104	15.3%
Total Healthcare Employment	258,030	1,1178,720	22%*



Regulatory

- HHS will craft regulations that guide implementation which will be vetted by the OMB
 - There are over 40 provisions in the PPACA that require or permit federal agencies to issue new regulations
 - Workforce Related Entities
 - National Center for Workforce Analysis – will develop information
 - National Health Care Workforce Commission – will disseminate information
- Less restrictive regulations to accommodate widened scope of practice
- Revisit anti-trust laws regarding health practitioner's ability to refer

31



Office Processes

- Measures to improve quality and efficiency through IT and EHR use.
- Change processes in the practice setting to be effective in improving quality and efficiency
- Computerizing chaos will not create order
- Practices must learn process improvement techniques

32



Opportunities- Improve Quality and Effectiveness

- Emphasize EHR adoption - evidence that it improves patient safety and quality
 - Electronic Health Record (EHR) and meaningful use, saves time, enables quality care, and offers a sense of patient comfort.
 - Emphasize in medical education and in courses offered for CME and MOL
- Widen scope of practice
- Utilize community health workers
- Practice more collaboratively
 - Patient centered medical homes
 - Accountable care organizations



Virginia's Health Safety Net

*All Figures from 2007 Virginia Health Reform Commission Report	Free Clinics	Community Health Centers	Total
Number	52	25+, 80 Sites	132 Sites
Unduplicated Uninsured Patients	51,818	79,147	130,965
Expenditures for Uninsured	\$17,978,320	\$37,361,362	\$55,339,682
State General Funds Contribution	\$1,321,400	\$791,871	\$2,113,271



Select PPACA Funding Opportunities

Opportunity	Amount (over next 5 Years)
Health Profession Education and Training	\$ 200 million
Nurse-Managed Health Clinics	\$ 250 million+
School-based Health Centers	\$ 150 million (over next 3 yrs)
Health Center Appropriations	\$ 35 Billion (over next 6 years)
Community Health Center Fund	\$ 11 Billion
Distribution of Residency Provisions	Unused Residency slots may be redistributed
AHEC Expansion	\$ 500 million (with state match)
Health Care Professionals Training for Diversity (Loans, scholarships, etc.)	\$ 580+ million

Source: Williams, Erin D. & C. Stephen Redhead. *Public Health, Workforce Quality, and Related Provisions in the Patient Protection and Affordable Care Act (PPACA)*. Congressional Research Service. June 7, 2010. 35



Opportunities: Recent Virginia Grant Awards

Virginia Total	\$ 5.556 million
Advanced Nursing Education Grants	\$ 1.734 million
Advanced Education Nursing Traineeship Grants	\$ 350,898
Nurse Anesthetist Traineeship Grants	\$ 31,672
Nurse Education, Practice, Quality & Retention Grants	\$ 2.038 million
Nursing Workforce Diversity Grants	\$ 705,699
Geriatric Education Centers Grants	\$ 413,113
Comprehensive Geriatric Education Programs Grants	\$ 281,849

Source: US Dept. of Health & Human Services. "HHS Awards \$159.1 Million to Support Health Care Workforce Training" *HHS News*. August 5, 2010.



Take Home

- There is much we don't know
 - The Healthcare Workforce Data Center is beginning to collect robust data on all of its licensees
- Projected shortages will likely widen with PPACA
- Primary care and nursing workforce shortages are a prominent challenge
- Medical and Nursing Education v. Workforce Capacity
- Expanded scopes of practice and increased quality lead to less burden on stretched health professionals

37



Take Home

- Team-based accountable care organizations and medical homes require newly expanded work by dedicated non-physician professionals
- Regulatory effects on workforce capacity
- Use EHR and IT to improve quality and efficiency to address workforce demand
- PPACA includes funding for workforce training, community health centers and various incentives related to new collaborative practice models

38



Take Home

- Don't forget about the DEA National Take Back Day on September 25th!



Thank You



Virginia Department of Health
Professions at Perimeter Center
9960 Mayland Drive
Henrico, Virginia



References

1. Buerhaus, et al, July/August 2009, *Health Affairs*
2. Institute of Medicine. *Retooling for an Aging America: Building the Health Care Workforce Committee on the Future Health Care Workforce for Older Americans*, 2008
3. HRSA: Health Resources and Services Administration. *The Adequacy of Pharmacist Supply: 2004 to 2030*. 2008.
4. Health Affairs, July 2010

Notes

1. Physician Supply and Demand: Projections to 2020. U.S. Dept of Health & Human Services, HRSA, Bureau of Health Professions, October 2006.
2. The Registered Nurse Population: Initial Findings from the 2008 National Sample Survey of Registered Nurses. U.S. Dept of Health & Human Services, HRSA, Bureau of Health Professions. March 2010. This report estimates that Virginia has a particularly low number of Registered Nurses-703/100,000 population. The sample for Virginia reported particularly low levels of nursing employment and was taken from an active RN licensee population almost 20,000 nurse short of that reported by the DHP in 2008.
3. Supply, Demand, and Use of Licensed Practical Nurses. U.S. Dept of Health & Human Services, HRSA, Bureau of Health Professions, National Center for Health Workforce Analysis, November 2006.
4. Virginia Nurses Association, Facts about the Nursing Shortage.