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## State University System of Florida

### Key Findings of the Health Initiatives Environmental Scan: Health Care Delivery, Health-related Research and Health Program Needs

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# Background and Purpose

To summarize the findings of the Health Initiatives Committee's completed three-pronged Environmental Scan:

1. Health Care Delivery
2. Health-related Research
3. Health Program Needs



# Health Care Delivery Report

Literature Review on emerging and evolving health care trends

Survey of SUS Colleges of Medicine and Colleges of Health



# Emerging and Evolving in Health Care

## 8 Key Trends:

1. Patient-centered and team-based models of practice
2. Change in training settings from hospital-based to the community
3. Greater employment of physicians by hospitals and other organizations
4. Reimbursement for value-based care and less fee-for-service



# Emerging and Evolving in Health Care

5. Expanded role of health care personnel other than physicians
6. Expanded role of technology
7. Greater recognition of dental health as a contributor to overall health
8. Growth in personalized medicine and pharmacogenomics



# Survey of SUS Health Care Delivery

A 16-question survey was administered to the universities in May 2015 with emphasis on health care delivered by university-affiliated faculty and staff.

Questions addressed included:

- service areas, sites, and patient visits
- faculty practice plans
- specialized care
- changes in care delivery and training
- Graduate Medical Education (GME)
- unaddressed health care needs



# Survey Results: Health Care Services

Most universities provide care close to home.

University-affiliated faculty and staff provide care in a wide variety of settings.

Universities reported nearly 3,000,000 inpatient and outpatient visits in 2013-2014.

Half of the schools reported having a faculty practice plan; two others reported preliminary consideration of starting a practice plan



# Top 5 Areas of Specialized Care

	UF	USF	FSU	FAMU	UCF	FIU	FAU
Cancer Care	X	X					
Cardiovascular Disease	X	X				X	
Children's Care	X						
Neuromedicine	X	X					
Trauma/Transplant/Critical Care	X						
Allergy/Immunology/Infectious Disease		X					
Diabetes		X		X			
Preventive Care			X				X
Primary Care			X			X	X
Geriatrics			X				
Care of Underserved Populations			X	X	X		





# Top 5 Areas of Specialized Care (cont.)

	UF	USF	FSU	FAMU	UCF	FIU	FAU
Rural Health Care			X				
Medication Management				X			
HIV Care				X			
Health Information Technology					X		
Emerging Models of Health Care					X		
Improving Quality					X		
Cost-effective Health Care					X		
Rheumatology						X	
Pain Management						X	X
Travel Medicine						X	
Dementia Care							X
Mental Health Care							X



# Trends in SUS Care Delivery

The expansion of faculty practice plans will lead to more patient care for the SUS overall.

The eight universities providing the most care note changes to delivery or training similar to national trends.

All six medical schools have added GME positions or programs under their sponsorship since 2012-2013; all plan for more.



# Unmet Needs around the State

When asked about the greatest health care delivery needs, the #1 most cited by Florida's universities was *access to care*.

Multiple universities also noted the need for:

- Preventive and acute care to the underserved
- Mental health care/ substance abuse services
- Additional primary and specialty care physicians
- Population health
- Chronic disease management and elderly care



# Barriers to Health Care Delivery

Most frequently cited barriers were:

- Lack of adequate numbers of clinical faculty (8)
- Graduate Medical Education funding (6)
- Increased workload requirements (6)
- Availability of preceptors for health programs (6)
- Need for more technologically advanced equipment (5)



# Key Findings for Health-related Research

There are challenges and opportunities around the 3 F's – funding, faculty, and facilities.

Universities are collaborating on health research and are seeking new ways to do more.

The universities identified over 25 health research areas which were unaddressed or not adequately addressed in the state.



# Key Findings of Program Needs

## Occupations most likely under-supplied

1. Nurses (RN, ARNP, Nurse Anesthetists)
2. Physicians (Some specialties & specific regions)

## Occupations with a sufficient supply because of new licensees (with in-migration to Florida)

1. Physical Therapists
2. Occupational Therapists
3. Veterinarians
4. Pharmacists

## Occupations with a sufficient supply from new or overlapping sources

1. Dentists
2. Marriage & Family Therapists
3. Rehabilitation Counselors
4. Art & Music Therapists



# Where do we go from here?

## From 2014-15 Environmental Scan

- in health care education
- in health-related research
- in health care delivery



## To 2016 SUS Strategic Plan for Health