



**IMPLEMENTING HEALTH REFORM IN NORTH CAROLINA
NCIOM ANNUAL MEETING
WEDNESDAY, AUGUST 25, 2010
9:00 A.M. – 6:00 P.M.
MCKIMMON CENTER**

9:00-10:00 **WELCOME**
Tom Bacon, DrPH
Executive Associate Dean and Director
NC Area Health Education Centers Program
Vice-Chair
NC Institute of Medicine Board of Directors

**NCIOM: 2009-2010 ANNUAL REVIEW AND OVERVIEW OF
HEALTH REFORM**
Pam Silberman, JD, DrPH
President and CEO
NC Institute of Medicine

10:15-12:00 **IMPLEMENTING HEALTH REFORM IN NORTH CAROLINA**

**PREVENTION FOR THE HEALTH OF NORTH CAROLINA: HOW
CAN WE USE PREVENTION TO IMPROVE POPULATION HEALTH**

Overview of Affordable Care Act Provisions:
Jennifer Hastings, MS, MPH
Project Director
NC Institute of Medicine

Content Experts:
Jeffrey Engel, MD
State Health Director
NC Division of Public Health
NC Department of Health and Human Services

Laura Gerald, MD, MPH
Executive Director
NC Health and Wellness Trust Fund



**TRANSFORMATION OF THE HEALTH CARE SYSTEM: NEW
MODELS OF CARE AND PAYMENT METHODOLOGIES FOCUSING
ON PRIMARY AND ACUTE CARE**

Overview of Affordable Care Act Provisions:

Catherine Liao, MSPH
Project Director
NC Institute of Medicine

Content Expert:

Allen Dobson, MD
Vice President
Clinical Practice Development
Carolinas Healthcare System

**EXPANDING COVERAGE TO THE UNINSURED: MEDICAID
EXPANSION AND HEALTH BENEFIT EXCHANGES**

Overview of Affordable Care Act Provisions:

Kimberly Alexander-Bratcher, MPH
Project Director
NC Institute of Medicine

Content Experts:

Joe Vincoli
Chief, Recipient Services and Provider Relations
NC Division of Medical Assistance
NC Department of Health and Human Services

Louis Belo
Chief Deputy Commissioner
NC Department of Insurance



12:00-2:00 LUNCH

Welcoming Remarks

BUILDING ON NORTH CAROLINA'S STRENGTHS

Lanier Cansler, CPA

Secretary

NC Department of Health and Human Services

Keynote Address

HEALTH REFORM--A VIEW FROM THE FEDERAL LEVEL

Cindy Mann, JD

Director, Center for Medicaid, CHIP and Survey & Certification

Centers for Medicare and Medicaid Services

US Department of Health and Human Services

2:15-4:00 IMPLEMENTING HEALTH REFORM IN NORTH CAROLINA

**TRANSFORMATION OF THE HEALTH CARE SYSTEM: NEW
MODELS OF CARE AND PAYMENT METHODOLOGIES FOCUSING
ON LONG-TERM CARE**

Overview of Affordable Care Act Provisions:

Catherine Liao, MSPH

Project Director

NC Institute of Medicine

Content Experts:

Larry Nason, EdD

Chief, Home and Community Care Section

NC Division of Medical Assistance

NC Department of Health and Human Services

Mary Bethel, MEd

Co-Director of Advocacy

AARP-North Carolina



HEALTH PROFESSIONAL WORKFORCE

Overview of Affordable Care Act Provisions:

Berkeley Yorkery, MPP
Project Director
NC Institute of Medicine

Content Experts:

Tom Bacon, DrPH
Executive Associate Dean and Director
NC Area Health Education Centers Program

Thomas C. Ricketts, PhD, MPH
Deputy Director
Cecil G. Sheps Center for Health Services Research
Professor
Health Policy and Management and Social Medicine
University of North Carolina at Chapel Hill

QUALITY AND HEALTH INFORMATION TECHNOLOGY

Overview of ARRA Health Information Technology Provisions:

Steven Cline, DDS, MPH
Assistant Secretary for Health Information Technology
NC Department of Health and Human Services

Overview of Affordable Care Act Quality Provisions:

Sharon Schiro, PhD
Vice President
NC Institute of Medicine

Content Experts:

Steven Cline, DDS, MPH
Assistant Secretary for Health Information Technology
NC Department of Health and Human Services

Ann LeFebvre, MSW, CPHQ
Associate Director, Statewide Quality Improvement
NC Area Health Education Centers Program
University of North Carolina at Chapel Hill

4:00-6:00 **RECEPTION**

SPEAKER BIOGRAPHIES

Lanier M. Cansler serves the citizens of North Carolina as the Secretary of the Department of Health and Human Services. Governor Bev Perdue appointed Cansler to this position in January 2009, to ensure the health, safety, and well being of all North Carolinians in almost every phase of life.

Under Cansler's leadership, The Department of Health and Human Services is establishing a renewed commitment to enhance public confidence in the agency's ability to successfully meet the challenges and address the needs of North Carolina's citizens. Through strengthened and more open management, DHHS is focused on achieving greater effectiveness and efficiency in the delivery of vital services.

Lanier Cansler is a certified public accountant who began his career in public accounting in 1973 in Lenoir, North Carolina. He moved to Asheville in 1978 and established his own CPA firm in 1981. In 1994, Lanier was elected to the North Carolina House of Representatives for the 51st House district. Successful in reelection efforts in 1996, 1998, and 2000, he served on numerous health care committees including co-chair of the House Appropriations Subcommittee on Health and Human Services, co-chair of the Joint House/Senate Legislative Health Care Oversight Committee, and vice-chair of the Public Health Committee. Lanier also served on the Mental Health Committee and the Select Committee on Health Care Delivery. In 1999, Lanier was appointed to the North Carolina Institute of Medicine by Governor Hunt, and was reappointed to the Institute by Governor Easley in 2004 and now serves on the Institute's board of directors.

During the 2001 Legislative Session, Lanier left the General Assembly to become the Deputy Secretary of the North Carolina Department of Health and Human Services, a position he held for four years. As Deputy Secretary, Lanier had management and oversight responsibility for the budget and business functions and planning of the State's largest agency.

In the spring of 2005, Lanier made the decision to leave his responsibilities at DHHS to return to the private sector. From 2005 until 2009, Lanier served as a consultant and advisor to health care providers, care provider and advocacy organizations, information technology companies, insurers, quality assurance organizations, and a list of others.

In January of 2009, Governor Beverly Perdue asked Lanier to join her Cabinet as the Secretary of the North Carolina Department of Health and Human Services.

Cindy Mann, JD, has served as the Director of the Center for Medicaid, CHIP and Survey & Certification (CMCS) within the Centers for Medicare & Medicaid Services (CMS) since June 2009. As CMS Deputy Administrator and Director of CMCS, Ms. Mann is responsible for the development and implementation of national policies governing Medicaid, the Children's Health Insurance Program (CHIP), the agency's provider survey and certification activities, and the Clinical Laboratories Improvement Amendments (CLIA). CMCS also serves as the focal point for all CMS interactions with State and local governments and the Territories.

Prior to her return to CMS in 2009, Cindy served as a research professor at the Georgetown University Health Policy Institute and was the Executive Director of the Center for Children and Families at the Institute. Her work at Georgetown focused on health coverage, financing, and access issues affecting low-income populations and States. Cindy served as Director of the Family and Children's Health Programs Group at CMCS from 1999-2001, where she played a key role in implementing the SCHIP program and led the Center's broader work on Medicaid policies affecting children and families. Before joining CMS (then HCFA) in 1999, Cindy directed the Center on Budget and Policy Priorities' federal and State health policy work. She also has extensive State-level experience, having worked on health care, welfare, and public finance issues in Massachusetts, Rhode Island, and New York.

Cindy holds a law degree from the New York University School of Law.



North Carolina Institute of Medicine

Review of 2009-2010 Activities and
Update on Health Reform

Pam Silberman, JD, DrPH
President & CEO
August 25, 2010



Agenda

- **Update on 2009-2010 NCIOM Activities**
 - **Task Force work**
 - **NC Medical Journal**
- Brief overview of the Affordable Care Act
- Special Thanks





NCIOM Task Forces

- Prevention
- Healthy North Carolina 2020
- Adolescent Health
- Behavioral Health Needs of the Military
- Co-Location of Different Populations in Adult Care Homes
- Health Access Study Group
- Health Reform Workgroups

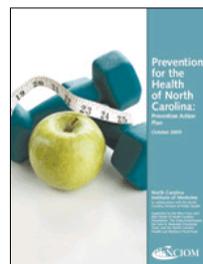


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Prevention Task Force

- Chaired by: Leah Devlin, DDS, MPH; Jeffrey Engel, MD; William Roper, MD, MPH; Robert Seligson, MA, MBA
 - Included 45 additional members
- A collaboration with NC Division of Public Health
 - Funded by Blue Cross and Blue Shield of North Carolina Foundation, The Duke Endowment, The North Carolina Health and Wellness Trust Fund, and Kate B. Reynolds Charitable Trust
- *Prevention for the Health of North Carolina: Prevention Action Plan* (released October 2009)



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Why Focus on Prevention?

- North Carolina was ranked 37th in overall health status and 38th in premature deaths in 2008 (with “1” being the state with the best health status).
- North Carolina ranks poorly on many risk factors contributing to population health, including:
 - Adults who are current smokers (37th).
 - Overweight and obese adults (41st).
 - Incidence of STDs (37th).
 - Air pollution (35th).
 - Four-year graduation rate (39th).



Source: America's Health Rankings, 2009

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Developing the Prevention Action Plan

In developing the Prevention Action Plan, the Task Force identified:

- 1) The diseases and health conditions that have the greatest impact on death and disability.
- 2) The underlying preventable risk factors, which contribute to the leading causes of death and disability.
- 3) Evidence-based strategies that can prevent or reduce the risk factors.
- 4) Multi-level interventions based on the socioecological model of health behavior.



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Task Force Recommendations

- Task Force recommended evidence-based, multi-faceted interventions to improve population health.
- Task Force recommendations broadly grouped into those that:
 - Reduce *risk factors*, including tobacco use, obesity, risky sexual behaviors, substance use disorders, poor mental health, environmental risks, injuries, infectious agents, health disparities, and socioeconomic factors
 - Are based in specific intervention settings, such as *schools, worksites, and clinical settings*



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NCIOM Prevention Resources

- Prevention for the Health of North Carolina: Prevention Action Plan
<http://www.nciom.org/deliver.php?productid=13>
- Issue Brief
<http://www.nciom.org/deliver.php?productid=14>
- *North Carolina Medical Journal*
<http://www.ncmedicaljournal.com/Jan-Feb-10/toc0110.shtml>



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Healthy North Carolina 2020

- Governor's Task Force for Healthy Carolinians asked the NCIOM to partner with them to develop the Healthy North Carolina 2020 objectives and targets
 - A partnership with Governor's Task Force, Division of Public Health, and Office of Healthy Carolinians and Health Education
 - Funded by The Duke Endowment, Kate B. Reynolds Charitable Trust, and the Health and Wellness Trust Fund
 - Jennifer Hastings, MS, MPH, is the NCIOM Project Director for the project
 - 13 focus areas involving more than 130 people in setting objectives and targets



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Healthy NC 2020 Focus Areas

1. Tobacco use
2. Nutrition and physical activity
3. Sexually transmitted infections/Unintended pregnancy
4. Substance abuse
5. Environmental risks
6. Injury
7. Infectious disease/
Food-borne illness
8. Mental health
9. Oral health
10. Maternal and infant health
11. Social determinants of health
12. Chronic disease
13. Cross-cutting measures



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Next Steps

- Plan will be submitted to the Governor's Task Force for Healthy Carolinians in the fall
 - Formal release in January 2011
 - Regional meetings to engage broader community in prevention work in the fall
- The Prevention Action Plan and Healthy North Carolina 2020 will become the basis for a broad-scale health campaign to make North Carolina the healthiest state in the nation
- More information is available at:
<http://www.nciom.org/projects/hnc2020/healthync2020.shtml>



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Adolescent Health Task Force

- Chaired by: Steve Cline, DDS, MPH; Carol Ford, MD; Howard N. Lee, MSW
 - 39 additional members
- A collaboration with NC Multi-site Adolescent Research Consortium for Health (NC MARCH); UNC Department of Pediatrics, Adolescent Health Program; Action for Children North Carolina; and NC Division of Public Health
 - Funded by The Duke Endowment
- *Healthy Foundations for Healthy Youth* (released December 2009)



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Adolescents Have Unique Health Needs

- Nearly one-sixth of the state's population are youth between the ages of 10-20 years
 - While most adolescents are healthy, many youth engage in behaviors that compromise their health
 - Adolescence is the time when many health habits that affect life outcomes are established
 - Instead of focusing solely on preventing certain adolescent health issues, the Task Force also looked at ways to invest in youth so they can develop the skills and attributes needed to become productive adults



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Priority Recommendations

- Some of the Task Force's priority recommendations include:
 - Recommendations that focus on improving school-based health services, health education, nutrition, physical education, and academic achievement
 - Recommendations to reduce health risks and promote healthy behaviors, including: further funding for tobacco control, juvenile justice prevention, substance abuse and mental health services, efforts to reduce teen pregnancy and transmission of STIs, and improved drivers' education



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Adolescent Health Resources

- Healthy Foundations for Healthy Youth Report
http://www.nciom.org/projects/adolescent/AdolescentHealth_FinalReport.pdf
- Healthy Foundations for Healthy Youth Issue Brief
http://www.nciom.org/projects/adolescent/AdHealth_IssueBrief_final.pdf
- *North Carolina Medical Journal*:
July/August 2010
COMING SOON



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Legislatively Charged Task Force Work

- In 2009, the North Carolina General Assembly asked the NCIOM to create task forces to study:
 - The availability of Medicaid and state funded behavioral health services for active duty, reserve, national guard, and veteran members of the military and their families
 - Co-location of people with behavioral problems with the frail elderly or others with disabilities in adult care homes
 - Access to care



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Behavioral Health Needs of the Military

- Task Force chaired by: Rep. Grier Martin, JD, LLM; Sen. William Purcell, MD; Michael Watson
 - Includes 35 additional members
 - Kimberly M. Alexander-Bratcher, MPH, is the NCIOM Project Director for the Task Force
- Task Force initiated at the request of the North Carolina General Assembly (2009)
 - Final report due to the 2011 session



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Behavioral Health Needs of the Military

- North Carolina has the fourth largest number of military personnel in the country
 - Many returning veterans report post traumatic stress disorder, depression, traumatic brain injury, and substance use disorders
 - TRICARE and Veterans Administration provide health, mental health, and substance abuse services to many; but gaps remain
 - Task Force is examining ways to strengthen behavioral health services available to military, national guard, reserves, veterans, and their families



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Co-location of Different Populations in Adult Care Homes

- Co-chaired by: Representative Jean Farmer-Butterfield; Senator John Snow; Maria Spaulding
 - Includes 36 additional members
 - Berkeley Yorkery, MPP, is the NCIOM Project Director for the Task Force
- Task Force initiated at the request of the North Carolina General Assembly (2009)
 - Final report due to the 2011 session



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Co-location of Different Populations in Adult Care Homes

- In North Carolina, almost 30,000 people live in adult or family care homes
 - These facilities were originally designed to meet the needs of older adults and people with disabilities who need personal care services; not people with significant mental health, substance use disorders, and developmental disabilities
 - Existing data suggest that more than half of all residents have a primary diagnosis of mental illness, developmental disability, or Alzheimer's/dementia
 - Co-location of people with different needs can potentially create problems if the needs of the residents cannot be adequately met



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Access to Care

- Continuation of prior study
 - Co-Chairs: Representative Hugh Holliman; Senator Doug Berger, JD; Allen Dobson, MD
 - Included 45 additional members
- Charged with:
 - Studying issues related to cost, quality, and access to affordable health care for all North Carolinians
 - In the spring, the Health Access Study Group began to focus on the impact of the Patient Protection and Affordable Care Act on North Carolina



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NEW: Health Reform Workgroups

- Public-private workgroups convened to how to best implement health reform in North Carolina
 - *Overall Advisory Committee*
Co-Chairs: Secretary Lanier Cansler, CPA; Insurance Commissioner Wayne Goodwin, JD
 - *Eight work groups:*
Health Benefit Exchange and Insurance Oversight;
Health Professional Workforce; Medicaid Provisions and Elder Law; New Models of Care; Prevention; Quality; Safety Net; Fraud and Abuse



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NEW: Health Reform Workgroups

- Funders
 - The Kate B. Reynolds Charitable Trust
 - The Duke Endowment
 - Blue Cross and Blue Shield of North Carolina Foundation
 - The John Rex Endowment
 - Moses Cone ~ Wesley Long Community Health
 - Reidsville Area Foundation



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North Carolina Medical Journal

- The *North Carolina Medical Journal* is published every two months and has a distribution of more than 30,000
 - Co-published by the North Carolina Institute of Medicine and The Duke Endowment
- Each issue contains a special focus area as well as peer-reviewed scientific articles
 - Issues also include special articles on:
 - Spotlight on the Safety Net
 - Running the Numbers
 - Philanthropy Profile
 - Tarheel Footprints
 - Health Reform (beginning January/February 2009)



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North Carolina Medical Journal

- Over the past year:
 - 47 people authored/coauthored peer-reviewed articles
 - 106 helped write the issue brief or commentaries for the policy forum
 - 38 contributed to other articles or departments
- We also thank the 23 members of the Editorial Board



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2009-2010 Issues Since Last Annual Meeting



- July/Aug 2009. Can We Be Healthy While Our Economy Is Unhealthy?
Mark Holmes, PhD
- Sept/Oct 2009. Preconception Care: Building the Foundation for Healthy Women, Babies, and Communities
Sarah Verbiest, DrPH, MSW, MPH; Joe Holliday, MD, MPH
- Nov/Dec 2009. Putting People First: Services and Supports for People with Developmental Disabilities
Pam Silberman, JD, DrPH; James Bodfish, PhD; Adonis Brown; Leza Wainwright; et al.



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2009-2010 Issues Since Last Annual Meeting



- Jan/Feb 2010. Prevention for the Health of North Carolina

Jennifer Hastings, MS, MPH; Leah Devlin, DDS, MPH; Jeffrey P. Engel, MD; William Roper, MD, MPH; Robert Seligson, MA, MBA; et al.

- Mar/Apr 2010. Long-Term Care: Are We Ready to Meet Expected Needs and Demand?

Gordon H. DeFriese, PhD; Polly Godwin Welsh, RNC

- May/June 2010. What Does Health Reform Mean for North Carolina?

Pam Silberman, JD, DrPH; Catherine Liao, MSPH; Thomas C. Ricketts, III, PhD, MPH



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Current and Upcoming Issues

- July/August: Adolescent Health
Berkeley Yorkery, MPP; Carol Ford, MD; Steve Cline, DDS, MPH; et al.
- Future topics include:
 - Global Health (Sept/Oct 2010)
 - Injury and Violence Control (Nov/Dec 2010)
 - Environmental Impact on Health (Jan/Feb 2011)
 - Addressing the Behavioral Health Needs of Military Personnel and Their Families (Mar/Apr 2011)



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● ● ● | Child Health Report Card

- The Child Health Report Card has been produced annually for more than 15 years
- The Report Card is jointly produced by the North Carolina Institute of Medicine and Action for Children North Carolina
- Includes more than 30 indicators of child and youth health and well-being



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● ● ● | Agenda

- Update on 2009-2010 NCIOM Activities
 - Task Force work
 - NC Medical Journal
- **Brief overview of the Affordable Care Act**
- Special Thanks



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Growing Percent Uninsured

- Estimates of the uninsured (2008-2009):
 - 2008 US Census estimates: 1.4 million non-elderly uninsured in North Carolina (17%)
 - 2009 NCIOM estimate after downturn in the economy: 1.75 million non-elderly uninsured (21%)
- Lack of health insurance impacts on a person's health, as well as a family's financial security
 - People who are uninsured are less likely to receive preventive services and more likely to end up in the hospital for preventable conditions
 - Decline in health insurance coverage is directly related to rising health care costs

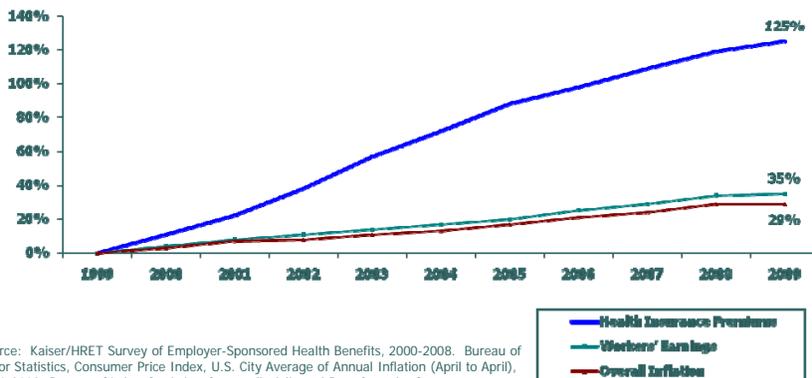


Source: NCIOM. North Carolina's Increase in the Uninsured: 2007-2009; US Census, Historical Health Insurance Tables. HI6.

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US Health Insurance Premiums Increasing More Rapidly Than Inflation or Earnings (1999-2009)



Source: Kaiser/HRET Survey of Employer-Sponsored Health Benefits, 2000-2008. Bureau of Labor Statistics, Consumer Price Index, U.S. City Average of Annual Inflation (April to April), 2000-2008; Bureau of Labor Statistics, Seasonally Adjusted Data from the Current Employment Statistics Survey, 2000-2008 (April to April). Claxton G. et. al. Job-Based Health Insurance: Costs Climb at a Moderate Rate. Health Affairs. Sept. 15, 2009.



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● ● ● | Affordable Care Act (ACA)

- Patient Protection and Affordable Care Act (HR 3590) signed into law March 23, 2010.
- Health Care and Education Reconciliation Act (HR 4872) signed into law March 30, 2010.
- The following slides reference HR 3590, unless noted as part of Reconciliation.



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● ● ● | Overview of Health Reform

- By 2014, the ACA requires most people to have health insurance and most employers to provide health insurance--or pay a penalty.
 - The ACA builds on our current system of public coverage, employer-based insurance, and individual (non-group) coverage.
- New funding for prevention, expansion of the health workforce, long-term care services, increasing the healthcare safety net, and improving quality.



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Expansion of Public Programs

- Expands Medicaid to cover all low-income people under age 65 (including childless adults) with incomes up to 133% FPL, based on modified gross income (begins FY 2014) (Secs. 2001, 2002)

Family Size	133% FPL/yr. (2009)
1	\$14,404
2	\$19,378
3	\$24,352
4	\$29,327



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Individual Responsibility to Purchase Coverage

- Most individuals will be required to have health insurance coverage or pay a penalty
 - Most low income people eligible for Medicaid
 - Employees may have access to employer sponsored insurance
 - Individuals with incomes below 400% FPL who do not have governmental insurance or affordable employer sponsored coverage may be eligible for a subsidy to purchase private coverage



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Employer Responsibilities

- Large employers (50+) required to offer affordable insurance coverage or pay penalty
- Small employers exempt from mandates, but some eligible for tax credits if they offer insurance



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Essential Benefits Package

- HHS Secretary will recommend an essential health care benefits package that includes a comprehensive set of services: (Sec. 1302)
 - Hospital services; professional services; prescription drugs; rehabilitation and habilitative services; mental health and substance use disorders; and maternity care
 - Well-baby, well-child care, oral health and vision services for children under age 21 (Sec. 1001, 1302)
 - Recommended preventive services with no cost-sharing and all recommended immunizations (Sec. 1001, 10406)
 - Mental health parity law applies to qualified health plans (Sec. 1311(j))



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Health Benefit Exchange

- States will create Health Benefit Exchanges (HBE) to help individuals and small business purchase health insurance
 - Limited to citizens and lawful residents who do not have access to employer- or government-supported health insurance and to small businesses with 100 or fewer employees (states can allow larger employers to enroll beginning 2017).
- Exchanges will:
 - Provide standardized information (including quality and costs) to help consumers choose between plans
 - Determine eligibility for the subsidy
- “No wrong door approach” between Medicaid and HBE



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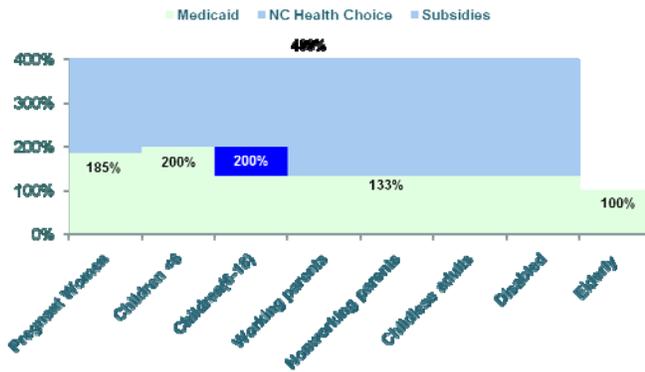
Insurance Reform

- Insurers are prohibited from:
 - Discriminate against people based on preexisting health problems (Effective 2014; Sec. 1201)
 - Including annual or lifetime limits for essential benefits (Sec. 1001, 10101)
- Insurers are required to:
 - Limit the differences in premiums charged to different people based on age (3:1 variation allowed), and certain other rating factors (Effective 2014; Sec. 1201)
 - Submit premium rate increases to regulators for review and approval if allowed under state law (Effective 2010; Sec. 1003)



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After Health Reform Fully Implemented (Beginning 2014)



Beginning 2014, most people with incomes ≤400% FPL who do not have Medicaid, Medicare, Health Choice, TRICARE, or access to employer-based coverage can qualify for subsidies to purchase insurance in the Exchange

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Medicare Strengthened

- Enhances preventive services, beginning Jan. 2011 (Sec. 4103-4105, 10402, 10406)
- Phases out the gap in the Part D “donut hole” by 2020 (Sec. 3315, as amended by 1101 Reconciliation)
 - \$250 rebate in 2010
 - 50% discount on brand-name drugs in 2011 (Sec. 3301)
- Strengthens the financial solvency of the Medicare program
 - Extends the life of the Medicare trust fund by 12 years



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Prevention and Wellness Overview

- Federal government providing more funding to support prevention efforts at national, state, and local levels
 - Grant funds will be made available for prevention, wellness, and public health activities
 - Some of the focus areas include: healthy lifestyle changes, reduction and control of chronic diseases, health disparities, public health infrastructure, obesity and tobacco reduction, improved oral health, immunizations, maternal and child health, worksite wellness



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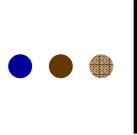


Workforce Overview

- Provisions aim to expand and promote better training for the health professional workforce
 - By enhancing training for quality, interdisciplinary and integrated care, and encouraging diversity
 - By increasing the supply of health professionals in underserved areas
 - By offering loan forgiveness, scholarships and funding to educational institutions to train primary care, nursing, long-term care, mental health/substance abuse, dental health, public health, allied health, and direct care workforce



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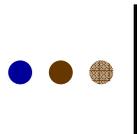


Quality Overview

- HHS Secretary will establish national strategy to improve health care quality (Sec. 3011, 3012)
 - Funding to CMS to develop quality measures (i.e., health outcomes, functional status, transitions, consumer decision making, meaningful use of HIT, safety, efficiency, equity and health disparities, patient experience) (Authorizes \$75M for each FY 2010-2014; Sec. 3013-3014)
 - Plan for the collection and public reporting of quality data (Sec. 3015, 10305, 10331)



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New Models Overview

- Efforts to test new models of care to improve quality and efficiency
- Center for Medicare and Medicaid Innovation (Sec. 3021, 10306)
 - Some of the new models include: payment and practice reform in primary care (including medical home), geriatric interdisciplinary teams, care coordination and community-based teams for chronically ill individuals, integrating care for dual eligibles, improving post-acute care, Healthcare Innovation Zones, payment reform
 - Appropriates \$5 million (FY 2010) for design and implementation of models and \$10 billion to implement those models (FY 2011-2019)



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Safety Net Overview

- New funding for safety net organizations
 - Includes new appropriations for community health centers and school-based health centers
 - Funding for National Health Service Corps to place providers in underserved communities
 - Regional emergency systems
- Funding authorized, but not appropriated for other safety net organizations
- New requirements for charitable 501(c)(3) hospitals:
(Sec. 9007, 10903)
 - Must conduct a community needs assessment and identify an implementation strategy; have a financial assistance policy; provide emergency services; and limit charges to people eligible for assistance to amounts generally billed



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Long-Term Care

- Establishes a national voluntary insurance program to purchase community living assistance services and supports (CLASS) financed through payroll deduction. (Sec. 8001-8002, 10801)
- New Medicaid state options to expand home and community-based services



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Cost Containment & Financing

- Reduction in existing health care costs through:
 - Increased emphasis on: reducing fraud & abuse, administrative simplification, reducing excess provider/insurance payments
- Increased revenues through:
 - Fees paid by individuals/employers for failure to have/offer insurance
 - Taxes/fees on insurers, pharmaceuticals, tanning salons, “Cadillac” insurance plans, wealthier individuals



*Cadillac plans defined as plans that exceed \$10,200 for individual coverage and \$27,500 for family coverage (effective 2018), with higher thresholds for people in high-risk professions or retirees.

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Congressional Budget Office (CBO) Projections

- Covers 92% of all nonelderly residents (94% of legal, nonelderly residents)
 - Would cover an additional 32 million people (leaving 23 million nonelderly residents uninsured by 2019)
- Expansion of insurance coverage and new appropriations included in PPACA will cost \$938 billion over 10 years
 - However, with new revenues and other spending cuts, PPACA is estimated to reduce the federal deficit by \$124 billion over 10 years*



* More recent CBO estimate suggests that costs would increase by \$115 billion over 10 years if Congress funds all the provisions that are authorized at certain levels but not yet appropriated. Sources: CBO letter dated March 20, 2010, May 11, 2010.

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Impact of ACA on North Carolina

- Morning breakouts
 - Prevention; New models of care (acute); Health Benefit Exchange/Medicaid
- Luncheon keynote address
 - Secretary Lanier Cansler, CPA
NC Department of Health and Human Services
 - Cindy Mann, JD
Director
Center for Medicaid, CHIP and Survey & Certification
Centers for Medicare and Medicaid Services
- Afternoon breakouts
 - Workforce, New models of care (long-term care), HIT/Quality



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NCIOM Health Reform Resources

- What Does Health Reform Mean for North Carolina?
North Carolina Medical Journal, May/June 2010;71:3
- NCIOM: North Carolina data on the uninsured
<http://www.nciom.org/data/uninsured.shtml>
- Other resources on health reform are available at:
www.nciom.org/data/healthreform.php



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Agenda

- **Update on 2009-2010 NCIOM Activities**
 - **Task Force work**
 - **NC Medical Journal**
- Brief overview of the Affordable Care Act
- **Special Thanks**



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2010: A Year of Staffing Changes

- The NCIOM wants to give special thanks to two of our key staff people who left to pursue different challenges
 - **Mark Holmes, PhD**
Vice President
 - **Christine Nielsen, MPH**
Managing Editor of the North Carolina Medical Journal
- We want to welcome two new staff people
 - **Sharon Schiro, PhD**
Vice President
 - **Scott O'Brien, MPH**
Managing Editor of the North Carolina Medical Journal



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Special Thanks to the NCIOM/ NCMJ Staff and Leadership

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- **Lauren Short**



*Resigned from NCIOM/NCMJ in 2010

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- **Charles F. Willson, MD**
- **Brad Wilson, JD**



* Terms expired in 2009-2010

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Special Thanks to Others Involved with NCIOM

- Thanks to NCIOM members and other individuals who have participated on NCIOM task forces, steering committees, or other work groups.
- We also want to recognize the hard work of all the legislators, state policymakers, health professionals, and others who support the NCIOM and who have worked to address key health issues facing the state.



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Special Thanks to Our Contributors

- We want to thank our major financial sponsors:



North Carolina General Assembly



- *Other financial supporters include:* Cecil G. Sheps Center for Health Services Research, NC Association of Pharmacists, NC Dental Society, NC Foundation for Advanced Health Programs, NC Hospital Association, NC Medical Society, University of North Carolina at Chapel Hill, Duke University, UNC- Chapel Hill Department of Pediatrics



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For More Information

- Websites: www.nciom.org
www.ncmedicaljournal.com
www.nchealthcarehelp.org
- Key contacts:
 - Pam Silberman, JD, DrPH, President & CEO, NCIOM
919-401-6599 ext. 23 or pam_silberman@nciom.org
 - Sharon Schiro, PhD, Vice President, NCIOM
919-401-6599 ext. 24 or sharon_schiro@nciom.org
 - Tom Ricketts III, PhD, MPH, Editor-in-Chief, *NC Medical Journal* 919-966-5541 or tom_ricketts@nciom.org
 - Scott O'Brien, MPH, Managing Editor, *NC Medical Journal*
919-401-6599 ext. 25 or scott_obrien@nciom.org



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Prevention for the Health of North Carolina: How Can We Use Prevention To Improve Population Health

Overview of Affordable Care Act Provisions:
 Jennifer Hastings, MS, MPH
 Project Director
 NC Institute of Medicine

Content Experts:
 Jeffrey Engel, MD
 State Health Director
 NC Division of Public Health

Laura Gerald, MD, MPH
 Executive Director
 NC Health and Wellness Trust Fund



1



Agenda

- o Prevention and Public Health Fund
- o Preventive care for Medicare individuals and Medicaid beneficiaries
- o Competitive grants
- o Maternal and child health
- o Immunizations
- o Worksite wellness



2



Prevention and Public Health Fund

- o Creates a Prevention and Public Health Fund to invest in prevention, wellness, and public health activities (Sec. 4002)
 - Appropriates \$500 million in FY 2010, \$750 million in FY 2011, \$1 billion in FY 2012, \$1.25 billion in FY 2013, \$1.5 billion in FY 2014, and \$2 billion in FY 2015 and each fiscal year thereafter.
 - May be used to fund programs authorized by the Public Health Service Act and for prevention, wellness, and public health activities (e.g., prevention research and health screenings such as the Community Transformation grant program, the Education and Outreach Campaign for Preventive Benefits, and immunization programs).
 - Half of the \$500M appropriated in FY 2010 to be used for health professional workforce training



3



Medicare and Medicaid Populations

- Healthy Aging, Living Well (Sec. 4202)
 - CDC pilot program will provide grants to states or large local health departments to evaluate chronic disease risk factors, conduct evidence-based public health interventions, and ensure that individuals with chronic or at-risk for chronic disease receive clinical treatment in the 55-64 year old population .
 - CMS will conduct an evaluation of community-based prevention and wellness programs and develop a plan for promoting healthy lifestyles and chronic disease self-management for Medicare beneficiaries.
- Preventive services under Medicaid (Sec. 4106-4108)
 - States that cover all preventive services assigned a grade of A or B by the USPSTF and immunizations recommended by the Advisory Committee on Immunization Practices with no cost sharing will receive a one percentage point increase in the Federal Medical Assistance Percentage (FMAP) for those services (effective Jan. 1, 2013).



4



Competitive Grants

- Community transformation grants (Sec. 4201, 10403)
 - To be used for the implementation, evaluation, and dissemination of evidence-based community preventive health activities to reduce chronic diseases, prevent the development of secondary conditions, address health disparities, and develop evidence-based effective prevention programs.
 - Available to state and local government agencies and community-based organizations.
 - Activities may focus on healthier school environments, active living communities, access to nutritious foods, chronic disease, worksite wellness, healthy food options, and reducing disparities.
 - Authorizes funds necessary. May be funded by the Prevention and Public Health fund.



5



Maternal and Child Health

- Personal Responsibility Education (Sec. 2953)
 - Appropriates \$75 million in each fiscal year 2010-2014.
 - Each state is eligible for grants of at least \$250,000 for personal responsibility education that includes both abstinence and contraception education and adulthood preparation.
- Pregnancy assistance grant funds for states to assist pregnant and parenting teens and women. (Sec. 10211-10214)
 - Appropriates \$25 million in each fiscal year 2010-2019.
- Maternal, infant, and early childhood home visiting programs (Sec. 2951)
 - NC has received \$2.1 million in initial funding under this provision.



6



Immunizations

- Improve immunization coverage (Sec. 4204)
 - States may purchase adult vaccines at prices negotiated by HHS Secretary.
 - Grants to states to improve the provision of recommended immunizations for children, adolescents, and adults through the use of evidence-based interventions for high-risk populations.
 - Authorizes such sums as necessary through FY 2014.
 - Appropriates \$1 million (FY 2010) for GAO study and report to Congress on Medicare beneficiary access to vaccines.



7



Worksite Wellness

- Worksite wellness initiatives
 - CDC to provide technical assistance, consultation, tools, and other resources in evaluating wellness programs offered by employers of all sizes (Sec. 4303)
 - Grants to encourage *small businesses* (100 employees or fewer) to offer comprehensive workplace wellness programs (Sec. 10408)
 - Authorizes \$200 million for the period of FY 2011-2015
 - Employers can have wellness programs that include requirements that enrollees satisfy health status factors (i.e., tobacco cessation or weight) if the financial consequences (reward or penalty) do not exceed 30% of the cost of employee-only coverage (or 30% of family coverage if dependents participate)* (Sec. 1201)



* HHS Secretary can authorize similar wellness programs in the individual market in up to 10 states; however, states must show the program will not result in a decrease in coverage.

8



Questions for Discussion

- In thinking about identifying funding opportunities for prevention and wellness programs and those communities in greatest need:
 - 1) What are the strengths North Carolina should build upon?
 - 2) What are the challenges we face in implementing these health reform provisions?
 - 3) How should we move forward from here?



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New Models of Care and Payment Methodologies Focusing on Primary and Acute Care

Content Expert: Allen Dobson, MD

Overview presentation by:
 Catherine Liao, MSPH
 North Carolina Institute of Medicine
 August 25, 2010


1


Affordable Care Act – New Models of Care Overview

- Center for Medicare and Medicaid Innovation
- Accountable Care Organizations
- Payment bundling
- Health homes
- Community-based transitions programs and care


2


New Models of Care

- Center for Medicare and Medicaid Innovation
(Sec. 3021, 10306)
 - Will be created within the Centers for Medicare & Medicaid Services by January 1, 2011.
 - Its purpose is to test innovative payment and service delivery models to reduce program expenditures while preserving or enhancing quality of care.
 - Some of the new models include: payment and practice reform in primary care (including medical homes), geriatric interdisciplinary teams, care coordination and community-based teams for chronically ill individuals, integrating care for dual eligibles, improving post-acute care, Healthcare Innovation Zones
 - Appropriates \$5 million (FY 2010) for design and implementation of models and \$10 billion to implement those models (FY 2011-2019).


3

What is an Accountable Care Organization?

"Networks of physicians and other providers that could work together to improve the quality of health care services and reduce costs for a defined patient population."

Excerpt

Delivery Systems That Could Become Accountable Care Organizations

Model	Characteristics	Current Examples
Integrated delivery systems	<ul style="list-style-type: none"> Own hospitals, physician practices, perhaps insurance plan. Aligned financial incentives. Health records, team-based care. 	<ul style="list-style-type: none"> Geisinger Health System Group Health Cooperative of Puget Sound Kaiser Permanente
Multispecialty group practices	<ul style="list-style-type: none"> Usually own or have strong affiliation with a hospital. Contracts with multiple health plans. History of physician leadership. Mechanisms for coordinated clinical care. 	<ul style="list-style-type: none"> Cleveland Clinic Marshfield Clinic Mayo Clinic Virginia Mason Clinic
Physician-hospital organizations	<ul style="list-style-type: none"> Nonemployee medical staff. Focus on the multispecialty group practices. Reorganize care delivery for cost effectiveness. 	<ul style="list-style-type: none"> Advocate Health (Chicago) Madison Hospital (Connecticut) Trio State Child Health Services (affiliated with the California Children's Hospital Medical Center)
Independent practice associations	<ul style="list-style-type: none"> Independent physician practices that jointly contract with health plans. Active in practice redesign, quality improvement. 	<ul style="list-style-type: none"> Altoona Health (western Massachusetts) Hill Physicians Group (southern California) Mount HealthCare (southern California)
Virtual physician organizations	<ul style="list-style-type: none"> Small, independent physician practices, often in rural areas. Led by individual physicians, local medical foundation, or state Medicaid agency. Structure that provides leadership, infrastructure, resources to help small practices redesign and coordinate care. 	<ul style="list-style-type: none"> Community Care of North Carolina Grand Junction (Colorado) North Dakota Cooperative Network

"Health Policy Brief: Accountable Care Organizations." Health Affairs, July 27, 2010. <http://www.healthaffairs.org/healthpolicybrief/>

Testing New Models of Care: ACOs

- o Medicare
 - Beginning in 2012, the HHS Secretary will establish a shared savings program with qualifying accountable care organizations that meet quality performance standards. (Sec. 3022, 10307)
 - HHS Secretary will establish quality performance standards to assess the quality of care furnished by ACO.
- o Medicaid
 - The Pediatric ACO Demonstration Project will allow pediatric medical providers that meet specified requirements to be recognized as an accountable care organization for purposes of receiving incentive payments. (Sec. 2706; authorizes such sums)
 - Effective January 1, 2012 to December 31, 2016.



Testing New Models of Care: Payment Bundling

- o Medicare
 - National pilot program for payment bundling of acute, inpatient and outpatient hospital, physician, and post-acute services under traditional fee-for-service to begin not later than January 1, 2013. (Sec. 3023, 10308)
 - An episode of care is defined as the period beginning three days prior to a hospitalization and spanning 30 days following discharge.
 - HHS Secretary will develop episode of care grouper. (Sec. 3003(a)(4))
- o Medicaid
 - A demonstration project in up to 8 states will evaluate the use of bundled payments for an episode of care that includes a hospitalization and physician services. (Sec. 2704)
 - Effective January 1, 2012 to December 31, 2016.





Testing New Models of Care: Health Homes

- o Medicare
 - Independence at Home Demonstration Program to begin no later than January 1, 2012 (Sec. 3024)
 - Physician and nurse practitioner home-based primary care teams will care for high-risk beneficiaries with two or more chronic illnesses, prior hospitalization, and functional dependencies in their homes.
 - Providers may share in savings if they reduce preventable hospitalizations, prevent hospital readmissions, reduce ER visits, improve health outcomes, improve efficiency of care, reduce health care costs, and achieve beneficiary/family caregiver satisfaction.
- o Medicaid
 - Beginning January 1, 2011, states may establish health homes for people with chronic illness (Sec. 2703)
 - A health home is a designated provider or a health team selected by an eligible individual with chronic conditions to provide health home services.



7



Testing New Models of Care: Community-Based

- o Community-Based Care Transitions Program (Sec. 3026)
 - \$500 million (FY 2011-2015) to CMS to support collaborative partnerships between hospitals and community-based organizations that provide evidence-based care transition services to high-risk traditional fee-for-service Medicare beneficiaries with chronic illnesses, including cognitive impairment, depression, and history of multiple readmissions.
- o Co-location of primary and specialty care in community-based mental and behavioral health settings. (Sec. 5604)
 - HHS Secretary will award grants to establish demonstration projects. Authorizes \$50M in FY 2010 and such sums as necessary in FY 2011-2014.
- o Community-based interdisciplinary, interprofessional health teams to support patient-centered medical home (Sec. 3502, 10321)
 - HHS Secretary will establish grant program. Authorizes sums necessary.



8



Questions for Discussion

- o In thinking about testing new models of care that can succeed in North Carolina:
 - 1) What are the strengths North Carolina should build upon?
 - 2) What are the challenges we face in implementing these health reform provisions?
 - 3) How should we move forward from here?



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Expanding Coverage to the Uninsured: Medicaid Expansion and Health Benefit Exchanges

Content Experts:

Joe Vincoli
Chief, Recipient Services and Provider Relations
Division of Medical Assistance

Louis Belo
Chief Deputy Commissioner
NC Department of Insurance



1



Agenda

- o Health benefit exchange (HBE)
- o Role of patient navigators
- o Coordination of eligibility and enrollment between HBE, Medicaid, and NC Health Choice



2



Health Benefit Exchange

- o States will create American Health Benefit Exchange and Small Business Health Options (SHOP) Exchange for individuals and small businesses. (Sec. 1311, 1321)
 - To facilitate the purchase of qualified health plans
 - Limited to citizens and lawful residents who do not have access to employer-sponsored or governmental-supported health insurance and to small businesses with 100 or fewer employees (states can allow larger employers to enroll beginning 2017)* (Sec. 1312(f))



*States can limit coverage into SHOP to small businesses with 50 or fewer employees until 2016.

3



Health Benefit Exchange

- Exchanges will:
 - Offer standardized information to help consumers choose between plans and develop rating system based on quality and cost. (Sec. 1311(d)(4), 1311(c))
 - Offer navigators to provide information to the public about health plan choices and help them enroll. (Sec. 1311(f))
 - Determine eligibility for subsidy. If identify people eligible for Medicaid or CHIP, must enroll. (Sec. 1311(d)(4)(F), 1411, 1413)
 - Certify people who are exempt from insurance mandate and provide information to IRS. (Sec. 1311(d)(4))



4



Health Benefit Exchange

- The following individuals or groups *must* obtain coverage through the HBE:
 - Individuals seeking premium and cost-sharing subsidies
 - Small businesses seeking tax credit
 - Individuals given the free choice voucher (i.e., premiums for employer sponsored insurance between 8-9.8% of individual's income)
- The following individuals or groups *may* obtain coverage through the HBE:
 - Any other qualified individual (i.e., a citizen or lawfully present immigrant)
 - Small business (as defined by the state)



5



Health Benefit Exchange

- States may:
 - Contract with state Medicaid agencies to determine eligibility for subsidy (Sec. 1311(f), 1413(d))
 - Allow agents or brokers to enroll people into plans and assist people in qualifying for subsidy (Sec. 1312(e))
- If states do not create qualifying HBE, then federal government will assume these responsibilities (Sec. 1321)



6



Role of Patient Navigators and Agents

- Health Benefit Exchange must contract with qualified patient navigators. Navigators must: (Sec. 1311(i))
 - Have relationship with employers, employees, consumers
 - Conduct public education activities, distribute fair and impartial information, facilitate enrollment in qualified health plans, provide referrals to the consumer assistance or health information ombuds program, and provide information in culturally and linguistically appropriate manner
- Role of agents (Sec. 1311(i), 10104(h) 1312(e), (10104(i)(2))
 - Can serve as navigators
 - States may allow agents to enroll individuals and small employers into plans offered through HBE, and to assist individuals in applying for subsidies



7



Consolidated Enrollment Process

- States must create a process to coordinate and streamline enrollment for the health benefit exchange, Medicaid, and CHIP. (Sec. 1413)
 - Must conduct outreach to vulnerable populations (Sec. 2201)
 - Common application, electronic data exchange between programs, administrative data matches, including IRS (Sec. 1413, 1414)
 - New federal HIT standards to facilitate enrollment of individuals in federal and state health and human service programs (Sec. 1561; potential grant opportunity for the state (1561(d))
 - Must use modified adjusted gross income in determining eligibility for Medicaid, CHIP, and eligibility for premium tax credit/cost sharing subsidy (Sec. 1004 of Reconciliation, Sec. 2001)



8



Questions for Discussion

- In thinking about the development of the Health Benefit Exchange and patient navigator programs, and the creation of a coordinated enrollment system:
 - 1) What are the strengths North Carolina should build upon?
 - 2) What are the challenges we face in implementing these health reform provisions?
 - 3) How should we move forward from here?



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New Models of Care and Payment Methodologies Focusing on Long-Term Care

Overview of Affordable Care Act Provisions:
 Catherine Liao, MSPH
 Project Director
 NC Institute of Medicine

Content Experts:
 Larry Nason, EdD
 NC Division of Medical Assistance
 NC Department of Health and Human Services

Mary Bethel, MEd
 Co-Director of Advocacy
 AARP-North Carolina



1



Agenda

- Community Living Assistance Services and Supports (CLASS)
- Medicaid options to expand home and community based services
- Other demonstration programs



2



Long-Term Care: CLASS

- Establishes a national voluntary insurance program to purchase community living assistance services and supports (CLASS) financed through payroll deduction. (Sec. 8001-8002, 10801)
 - Financed through automatic payroll deduction (unless opt-out)
 - To receive benefits, must have difficulties with at least 2 or 3 ADLs, need substantial supervision due to cognitive impairments, or have a similar level of functional limitations
 - Plans provide for a 5-year vesting period and cash benefits of not less than an average of \$50/day to purchase non-medical services and supports
 - Benefit amount varied based on scale of functional ability, with between 2-6 benefit levels



3



Medicaid Long-Term Care Provisions

- Community First Choice Option (Effective Oct. 2011; Sec. 2401, amended by Sec. 1205 of Reconciliation)
 - States can provide home and community-based attendant services and supports to people eligible for Medicaid whose income does not exceed 150% FPL, or higher if they would otherwise need institutional care
 - Services must be provided in a home or community setting, and must be controlled to the maximum extent possible by the individual or representative
 - Funds may be used to cover transition costs for people moving from institutional setting to community, and other services and supports identified under the person centered plan
 - Funds may not be used to pay for room and board, special education, assistive technology, medical supplies or home modifications
 - Increase FMAP rate by 6 percentage points for these services



4



Medicaid Long-Term Care Provisions

- States can extend full Medicaid services to individuals who need home and community-based services (HCBS) without seeking a waiver (Sec. 2402)
 - Can expand HCBS to individuals with incomes up to 300% SSI limits, if otherwise meet the needs standards
 - Can phase in coverage during the first 5 years, but eventually must operate statewide
- Money Follows the Person Rebalancing Demonstration (Effective 2011-2016, Sec. 2403)
 - States can use enhanced funding to help individuals transition from institutional setting back to the community, if individual in an institutional setting for at least 90 days



5



Medicaid Long-Term Care Provisions

- State Balancing Incentive Program: States are eligible for different percentage point increase in their FMAP rates for long-term care services if they increase the percentage of LTC funds spent on *non-institutionally-based* long-term care services and supports (Effective Oct. 2011 – Sept. 2015; Sec. 10202)
 - States must use additional funds to provide new or expanded offerings of non-institutionally based long-term services and supports
 - Must make structural changes including: no-wrong door approach, conflict-free case management services, and core standardized assessment instruments
 - North Carolina may be eligible for a 2 percentage point increase in its FMAP rate for non-institutionally based services and supports



6

 **Testing New Models of Care (Medicare)**

- Independence at Home Demonstration Projects:
 - Transfers \$5M each FY 2010-2015 to CMS to support the Independence at Home Demonstration Program to use physician and nurse practitioner home-based primary care teams to high-risk beneficiaries with two or more chronic illnesses and prior hospitalization and functional dependencies (to begin by Jan. 1, 2012) (Sec. 3024)

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 **Questions for Discussion**

- In thinking about testing new models of care that can succeed in North Carolina:
 - 1) What are the strengths North Carolina should build upon?
 - 2) What are the challenges we face in implementing these health reform provisions?
 - 3) How should we move forward from here?

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Health Professional Workforce

Overview of Affordable Care Act Provisions:
 Berkeley Yorkey, MPP
 Project Director
 NC Institute of Medicine

Content Experts:
 Tom Bacon, DrPH
 Executive Associate Dean and Director
 NC Area Health Education Centers Program
 The University of North Carolina at Chapel Hill

Thomas C. Ricketts, PhD, MPH
 Deputy Director
 Cecil G. Sheps Center for Health Services Research
 Professor
 Health Policy and Management and Social Medicine
 The University of North Carolina at Chapel Hill



1



Workforce Overview

- Provisions aim to expand and promote better training for the health professional workforce
 - By increasing the supply of health professionals in underserved areas
 - By increasing training and supporting expansion of the workforce in areas that will see the largest increases in demand
 - By offering loan forgiveness and scholarships in health professional shortages areas
 - By enhancing training for quality, interdisciplinary and integrated care, and encouraging diversity
- Most of the workforce provisions were “authorized” but not “appropriated” in the ACA; however:
 - Prevention and Public Health Fund: half of the \$500M appropriated in FY 2010 to be used for health professional workforce training



2



Health Care Workforce: Governance

- Establishes a National Workforce Advisory Commission and National Center for Health Workforce Development to develop national workforce strategy (Sec. 5101, 10501)
- National Center for Health Care Workforce to provide information to the Commission and to state and regional workforce development centers (Sec 5103)
 - Authorizes \$7.5 million for National Workforce Center and \$4.5 million in each FY 2010-2014 for state and regional centers



3



Health Care Workforce: Underserved Areas

- Expansion of National Health Service Corps (Sec. 5207, 10503)
 - Appropriates a total of \$1.5B total over 5 years (FY 2011-2015)
- Many grant programs offer priority to those applications that plan to work in medically underserved areas, including: (Sec. 5315, 5203, 5205, 5301, 5303, 5306, 5307, 5309, 5403, 5507, 5508, 5606, 10501)
 - *Rural physician training grants*: Establishes grant program for medical schools to recruit and train students to practice in underserved rural areas, authorized at \$4M each FY 2010-2013 (Sec. 5606, 10501)
 - *Health professionals serving in underserved areas*: Establishes grant program for medical schools to recruit and train students to practice in underserved rural areas, authorized at \$4M each FY 2010-2013 (Sec. 5403)
 - *Funding to improve retention, enhance practice environment, increase representation of minority faculty*, authorized at \$5M each FY 2010-2014



4



Health Care Workforce: Training and Expansion Grants

- Grant programs that aim to increase the number of health professionals in areas that will see the largest increases in demand include:
 - *Primary care*: Authorizes \$125M in FY 2010 and sums necessary in FY 2011-2014 (Sec. 5301)
 - *Geriatric education*: Authorizes \$10.8M for FY 2011-2014 for geriatric education centers, and \$10M for FY 2011-2013 for geriatric career incentive awards (Sec. 5305)
 - *Mental health and substance abuse*: Authorizes \$8M for social work, \$12M for psychology, \$10M for child and adolescent mental health, \$5M for paraprofessional child and adolescent health for FY 2010-2013 (Sec. 5306)



5



Health Care Workforce: Training and Expansion Grants

- *Mid-career public and allied health professionals* (Sec. 5305)
- *General and pediatric dentistry*: Authorizes \$30M in FY 2010 and sums necessary in FY 2011-2015 (Sec. 5303)
- *Nursing*: Authorizes \$338M in FY 2010, and sums necessary in FY 2011-2016 for Parts B-D of Title VIII – Advanced Education Nursing, Increasing Nursing Workforce Diversity, Basic Nursing Education and Practice -- of the Public Health Service Act (Sec. 5312)
- *Patient navigators*: Authorizes \$3.5M in FY 2010 and sums thereafter (Sec. 3510)



6



Health Care Workforce: Loan Forgiveness and Scholarships

- Increases scholarships and opportunities for loan forgiveness for health professionals in the following areas:
 - Primary care (Sec. 5201, 10501)
 - Pediatric specialty care: Authorizes \$30M in each FY 2010-2014 (Sec. 5203)
 - Nursing: Authorizes funds necessary (Sec. 5310, 5311)
 - Long-term care: Authorizes \$10M for FY 2011-2013 (Sec. 5302)
 - Child and adolescent mental health and substance abuse: Authorizes \$30M in each FY 2010-2014 (Sec. 5203)
 - Public health (Sec. 5204)
 - Allied health and direct care workforce (Sec. 5205)


7



Health Care Workforce: Integrated Quality Care

- Offers grants to institutions to carry out demonstration programs (pilots) to develop and implement academic curricula that integrates patient safety and quality improvement (Sec. 3508)
- Offers grants to organizations to recruit, train and employ community members as patient navigators (Sec. 3510)
 - Authorizes \$3.5M in FY 2010 and sums thereafter
- Offer grants to coordinate quality improvement initiatives through state hubs, whose work will include implementing medical home, disseminating research findings, and sharing best practices (Sec. 5405)
 - Authorizes \$120M for each FY 2011-2012, and for such sums as necessary from 2013-2014


8



Health Care Workforce: Encouraging Diversity

- Many of the grant provisions give priority to minorities or the medically underserved, such as:
 - *Programs of excellence in health professionals education for under-represented minorities:* Authorizes \$50M in each FY 2010-2015, and sums necessary thereafter for health professional schools. (Sec. 5401)
 - *Increasing the amount of scholarship money available for students of disadvantaged backgrounds for health professions schools:* Authorizes \$51M in 2010 and such sums as necessary thereafter. (Sec. 5402)
- Additional loan funding available for health professions education for disadvantaged populations (Sec. 5402)
 - Authorizes an increase in loan repayments and fellowships from \$1.1M to \$5M for each FY 2010-2014


9

 **Health Care Workforce:
Encouraging Diversity**

- Grants for institutions to develop curricula for cultural competency, reducing health disparities, and disabilities training (Sec. 5307)
 - Authorized such sums as necessary for 2010-2015
- Interdisciplinary, community-based linkages (Sec. 5403)
 - Funding for AHECs to recruit and support under-represented minorities; foster community-based interdisciplinary training and education; and prepare individuals to more effectively provide health services to underserved areas and health disparity populations
 - Authorizes \$125M for each FY 2010-2014

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 **Questions for Discussion**

- In thinking about expanding the health professional workforce and improving training:
 1. How do we encourage health professionals to practice in underserved areas?
 2. How do we promote more integrated interdisciplinary training?
 3. How can we increase coordination and cooperation among health professional training programs?

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North Carolina Strategy for HIT and Meaningful Use

Steve Cline
Assistant Secretary for HIT
NC Department of Health and Human Services

**NCIOM 2010 Annual Meeting:
Implementing Health Reform in North Carolina**



Information Technology Reform IS Health Reform

- ARRA/HITECH is to HIT as PPACA is to health reform
- PPACA assumes new models of HIT are in place
- Can't perform without improved HIT



HIT Goals

- Improved healthcare quality
- Better health outcomes
 - Individuals
 - Populations
- Control costs
- Better engage health care consumers



Shared Vision

- Privacy and Security guaranteed
- Automating what we do now won't work
- Better health, not just care, is the goal
- Patient centered
- Inclusive and collaborative
- This is a marathon, not a sprint



ARRA in NC

- Health Information Exchange (HIE) – HWTF, new NC HIE (\$12.9 million)
- Regional Extension Center – NC AHEC (\$13.6 million)
- Beacon Community – Souther Piedmont Community Care Plan (\$15.9 million)
- Broadband Capacity – MCNC (\$28.2 million in Phase 1)



ARRA in NC (con't)

- Workforce Development
 - Training – Pitt Community College (\$10.9 million)
 - Curriculum Development – Duke (\$4 million)
- NC Telehealth Network
- Comparative Effectiveness Research
- EHR Loan Program



NC Landscape

- State HIE Governance: **Newly organized non-profit, NC Health Information Exchange, with a 20 member public private CEO level Board**
- Medicaid SMHP and IPP: **Replacement MMIS and P-APD**
- Regional Extension Center: **NC AHEC Quality Initiative, 1000 priority primary care providers currently enrolled, average 30 applications/week**
- Community Care of NC: **Southern Piedmont Community Care Network and new Informatics Center**
- NC Healthcare Quality Alliance: **Improving Practice**



NC Medicaid

- MMIS Replacement System
- Incentive Payment Program P-APD
- National Level Repository (NLR)
- State Medicaid HIT Plan (SMHP)
- Incentive Payment Program I-APD



State Strategy for Meaningful Use

- Structured lab results reporting
- e-Prescribing
- Sharing of clinical record summaries



NC HIE Operational Plan

"Work in Progress!"

- NC Operational Plan to be submitted to ONC by August 31, 2010
- HIE Workgroups
 - Governance
 - Legal/Policy
 - Clinical/Technical
 - Finance/Sustainability
- Medicaid Incentive Payment Program



Discussion

www.healthIT.nc.gov
steve.cline@dhhs.nc.gov



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Quality and Health Information Technology

Overview of Affordable Care Act Provisions:
 Sharon Schiro, PhD
 Vice President
 NC Institute of Medicine

Content Experts:
 Steve Cline, DDS, MPH
 Assistant Secretary for Health Information Technology
 NC Department of Health and Human Services

Ann LeFebvre, MSW, CPHQ
 Associate Director, Statewide Quality Improvement
 NC AHEC Program
 UNC-Chapel Hill



shaping policy for a healthier state

1



Agenda

- New quality requirements
- Value-based purchasing
- Funding opportunities
- Questions for discussion



2



Quality Requirements Overview

- Providers and payers will be required to report data to measure quality of care (Sec 3015, 10311)
 - Data will be made available to the public. (Sec 10311)
 - These data will be compared to standards established by government entities, and value-based payments will be distributed accordingly.
 - Impacts insurers, hospitals, skilled nursing facilities, physicians, home health agencies.



3

Quality Requirements for Insurers

- Will be required to report information on initiatives and programs that improve health outcomes through the use of care coordination and chronic disease management, prevent hospital readmissions and improve patient safety, and promote wellness and health. (Sec 1001)
- As part of Health Benefit Exchange, criteria will be established for qualified health plans on quality improvement and quality measure data requirements (Sec 1311).
- HHS Secretary is to develop a methodology to assess health plan value (Sec 10329)



4

New Quality Requirements for Hospitals and Ambulatory Surgery Centers

- Beginning in FY 2014, quality measure reporting programs will be established for long-term care hospitals, inpatient rehabilitation hospitals, inpatient psychiatric hospitals, PPS-exempt cancer hospitals. (Sec 3004, 3005)
- The HHS Secretary will develop a plan to reimburse Ambulatory Surgery Centers based on quality and efficiency of care. (Sec 3006, 10301)



5

Quality Requirements for Skilled Nursing Facilities, Home Health, Hospice

- By FY 2012, the HHS Secretary must submit a plan to Congress on the development of value-based purchasing program for skilled nursing facilities and home health agencies. (Sec 3006)
- Quality measure reporting programs for hospice providers to be implemented by FY 2014. (Sec 3004)



6



Quality Requirements for Physicians

- Between 2011-2014, physicians will be eligible for Medicare payment bonus for submitting quality data to CMS. (Sec 10327)
- Medicare payments to physicians will be reduced beginning in 2014 if not submitting quality measures to Physician Quality Reporting Initiative. (Sec 3002)
- By 2012, improvements to physician resource use feedback program include development of individual reports that will compare resource use to that of other physicians. (Sec 3003)
- Beginning 2013, HHS to develop a "Physician Compare" website for Medicare beneficiaries to compare physician quality and patient experience. (Sec 10331)



7



Value-Based Purchasing

- Payments to providers will be impacted by quality measure performance.
 - Incentive payments tied to performance on quality measures (Sec 3001, 3004)
 - Payment penalty under Medicare for hospital-acquired conditions (Sec 3008)
 - Adjustment to Medicare physician payments under the physician fee schedule based on quality and cost of care beginning in 2015 (Sec 3007)
 - Reduction in payments based on potentially preventable Medicare readmission rate beginning in FY 2012 (Sec 3025)



8



Questions for Discussion

- How do we build on North Carolina's existing quality efforts to prepare for the new requirements? What are the gaps?
 - Examples: Community Care of North Carolina, North Carolina Healthcare Quality Alliance, Regional Extension Centers, Hospital Center for Hospital Quality and Patient Safety
- How can we ensure that providers/payors are aware of the new requirements and opportunities?
- What are the challenges we face in implementing these health reform provisions?
- How should we move forward from here?



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Holly Coleman
Chatham County Health Department

J. Nelson-Weaver
Buncombe County Healthy Carolinians

Jackie Morgan
Union County Health Department

Jackie Sergent
Granville County Health Department

Jacquelyn Clymore
NC Division of Public Health
NC Department of Health and Human Services

James Cassell
State Center for Health Statistics
NC Division of Public Health
NC Department of Health and Human Services

Janice Freedman
Healthy Start

Janice White
NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Jean-Marie Maillard
NC Division of Public Health
NC Department of Health and Human Services

Jeff Engel
NC Division of Public Health
NC Department of Health and Human Services

Jeff Spade
Governor's Task Force for Healthy Carolinians
NC Rural Health Center, NC Hospital Association

Jenni Albright
NC Division of Public Health
NC Department of Health and Human Services

Jessica Gavett
FirstHealth of the Carolinas

Jim Martin
NC Division of Public Health
NC Department of Health and Human Services

Joe Holliday
NC Division of Public Health
NC Department of Health and Human Services

Joe Morrissey
Cecil G. Sheps Center for Health Services Research
Gillings School of Global Public Health
School of Medicine
University of North Carolina at Chapel Hill

Joel Rosch
Duke University

John Dervin
NC Governor's Office

John Tote
Former Executive Director
Mental Health Association of NC

Joseph Martinez
FIRST at Blue Ridge

Julia Cavalier
NC Division of Environmental Health
NC Department of Environment and Natural
Resources

Karen Knight
State Center for Health Statistics
NC Division of Public Health
NC Department of Health and Human Services

Kathleen Jones-Vessey
State Center for Health Statistics
NC Division of Public Health
NC Department of Health and Human Services

Kathy McGaha
Macon County Health Department

Kathy Shea
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Kelly Ransdell
Safe Kids NC
NC Department of Insurance

Larry Michael
NC Department of Environment and Natural
Resources

Laura Boothe
NC Department of Environment and Natural
Resources

Laura Edwards
NC Division of Public Health
NC Department of Health and Human Services

Laura Guderian
UNC Hospitals

Laura Mrosla
Guilford County Health Department

Leah Ranney
UNC School of Medicine

Linda Charping
Henderson County Health Department

Linda Hughes
Robeson County Health Department

Lisa Harrison
Office of Healthy Carolinians and Health
Education
NC Division of Public Health
NC Department of Health and Human Services

Lisa Spry
Albemarle Regional Health Service

Liz Walker
Cecil G. Sheps Center for Health Services
Research
University of North Carolina at Chapel Hill

Lloyd Novick
Governor's Task Force for Healthy Carolinians

Lori Schneider
NC Division of Public Health
NC Department of Health and Human Services

Louisa Warren
NC Justice Center

Lynette Tolson
NC Association of Local Health Directors

Lynne Mitchell
Forsyth Preventive Health Services

Margaret Brake
Governor's Task Force for Healthy Carolinians
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Maria Fernandez
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Marisa Domino
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Mark Casey
NC Division of Medical Assistance
NC Department of Health and Human Services

Marsha Ford
Carolinas Poison Center

Matt Avery
State Center for Health Statistics
NC Division of Public Health
NC Department of Health and Human Services

Matt Womble
Office of Rural Health and Community Care
NC Department of Health and Human Services

Meg Molloy
NC Prevention Partners

Megan Davies
NC Division of Public Health
NC Department of Health and Human Services

Megan Hauser
Martin-Tyrrell-Washington District Health
Department

Meka Sales
The Duke Endowment

Michael Eisen
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Mike Placona
NC Division of Public Health
NC Department of Health and Human Services

Mina Shehee
NC Division of Public Health
NC Department of Health and Human Services

Missy Brayboy
NC Commission on Indian Affairs

Molly Aldridge
NC Division of Public Health
NC Department of Health and Human Services

Nidu Menon
NC Health and Wellness Trust Fund

Pam Jenkins
Formerly of UNC School of Nursing

Peg O'Connell
Fuquay Solutions

Phil Bors
Active Living by Design

Rebecca King
NC Division of Public Health
NC Department of Health and Human Services

Rebekah King
NC Housing Finance Agency

Roddy Drake
Granville-Vance District Health Director

Ron Morrow
North Carolina Alliance for Athletics, Health,
Physical Education, Recreation, and Dance

Roxanne Leopper
Moore County Healthy Carolinians

Ruth Petersen
NC Division of Public Health
NC Department of Health and Human Services

Sally Malek
NC Division of Public Health
NC Department of Health and Human Services

Sarah McCracken
NC Division of Public Health
NC Department of Health and Human Services

Sarah Verbiest
Center for Maternal and Infant Health
University of North Carolina at Chapel Hill

Scott Harrelson
Craven County Health Department

Scott Proescholdbell
NC Division of Public Health
NC Department of Health and Human Services

Sharon Rhyne
NC Division of Public Health
NC Department of Health and Human Services

Sheila Davies
Dare County Health Department

Sheila Higgins
NC Division of Public Health
NC Department of Health and Human Services

Starleen Scott-Robbins
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Steve Cline
NC Department of Health and Human Services

Sue Hobbs
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Susan Robinson
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Tammy Norville
Office of Rural Health and Community Care
NC Department of Health and Human Services

Tanya Paul
Coastal Coalition for Substance Abuse Prevention

Tanya Roberts
Coastal Coalition for Substance Abuse Prevention

Terrie Qadura
NC Division of Mental Health, Developmental
Disabilities and Substance Abuse Services
NC Department of Health and Human Services

Tom Bridges
Henderson County Health Department

Tom Brown
NC Health and Wellness Trust Fund

Tom Ricketts
Cecil G. Sheps Center for Health Services
Research
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Traci Colley
Union County Health Department

Willard Tanner
Forsyth County Healthy Carolinians

Zach Moore
NC Division of Public Health
NC Department of Health and Human Services

Task Force on Adolescent Health

CO-CHAIRS

J. Steven Cline, DDS, MPH

Assistant Secretary for Health Information
Technology
NC Department of Health and Human Services

Carol A. Ford, MD

Former Program Director, NC MARCH
Former Associate Professor
School of Medicine and Gillings School of Global
Public Health
University of North Carolina at Chapel Hill

Howard Lee

Executive Director
NC Education Cabinet

TASK FORCE MEMBERS

Stan Bingham

Senator
North Carolina General Assembly

LTC Barbara Bowsher, MD

Chief
Department of Pediatrics
Womack Army Medical Center

Donna Breitenstein, EdD

Center Director
NC Comprehensive School Health Training
Professor and Coordinator of Health
Education with Teacher Licensure
Appalachian State University

Jane Brown, PhD

Professor
School of Journalism
University of North Carolina at Chapel Hill

Angela Rebecca Bryant

Representative
North Carolina General Assembly

Mimi Chapman, PhD

Associate Professor
School of Social Work
University of North Carolina at Chapel Hill

Linda Coleman

Representative
North Carolina General Assembly

Paula Hudson Collins

Senior Policy Advisor
Healthy Responsible Students
NC State Board of Education

Tania Connaughton-Espino, MPH

Latino Communications Coordinator
NC Healthy Start Foundation

Tamera Coyne-Beasley, MD

Regional President
Society for Adolescent Medicine
Associate Professor
Pediatrics
University of North Carolina at Chapel Hill

Bob England, MD

Representative
North Carolina General Assembly

Susan Fisher

Representative
North Carolina General Assembly

Patti Forest, MD, MBA

Former Medical Director
NC Division of Medical Assistance
NC Department of Health and Human Services

Jennifer Garrett, RN, BSN, CPN, CSN

President
NC Association of School Nurses

Laura Gerald, MD, MPH

Executive Director
NC Health & Wellness Trust Fund

Nelle Gregory, RN, MPH

School Health Manager
Buncombe County Health Center

Lloyd V. Hackley, PhD

Hackley and Associates of NC

Deborah Horton
President
NC Parent Teacher Association

Michelle Hughes, MA, MSW
Vice President for Programs
Prevent Child Abuse North Carolina

Dan Krowchuk, MD
Chief
General Pediatrics and Adolescent Medicine
Professor of Pediatrics and Dermatology
Department of Pediatrics
Wake Forest University School of Medicine

Peter Leone, MD
Medical Director
NC HIV/STD Prevention and Care Branch
NC Division of Public Health
NC Department of Health and Human Services

Bronwyn Lucas, MPH
Executive Director
Youth Empowered Solutions (YES!)

Sharon Mangan, MD
General Pediatrics
East Carolina University

Steve North, MD
Family and Adolescent Medicine
Bakersville Community Medical Clinic

Connie Parker
Executive Director
NC School Community Health Alliance

Kay Phillips
Executive Director
NC Adolescent Pregnancy Prevention
Coalition

Marcus Plescia, MD
Former Chief
Chronic Disease and Injury Section
NC Division of Public Health
NC Department of Health and Human Services

William R. Purcell, MD
Senator
North Carolina General Assembly

Kristin Rager, MD
Medical Director
Teen Health Connection

Joel Rosch, PhD
Senior Research Scholar
Duke Center for Child and Family Policy

Kevin Ryan, PhD
Chief
Women's and Children's Health Section
NC Division of Public Health
NC Department of Health and Human Services

Adam Searing, JD, MPH
Project Director
North Carolina Health Access Coalition
NC Justice Center

Steven E. Shore, MSW
Executive Director
NC Pediatric Society

Don Stedman, PhD
Dean Emeritus
UNC School of Education

Carol Tant, MPHA
Head
Children and Youth Branch
Women's and Children's Health Section
NC Division of Public Health
NC Department of Health and Human Services

Tom Vitaglione, MPH
Senior Fellow
Action for Children North Carolina

Douglas Yates Yongue
Representative
North Carolina General Assembly

Irene Zipper, MSW, PhD
Director
Family Support Network of North Carolina
Clinical Professor
School of Social Work
University of North Carolina at Chapel Hill

SCIENCE AND DATA COMMITTEE

Matt Avery, MA

Vital Statistics Supervisor
NC State Center for Health Statistics

Tamera Coyne-Beasley, MD

Regional President
Society for Adolescent Medicine
Associate Professor
Pediatrics
University of North Carolina at Chapel Hill

Amy Davenport, MPH

Former Project Director
University of North Carolina at Chapel Hill

Carol A. Ford, MD

Former Program Director, NC MARCH
Former Associate Professor
School of Medicine and School of Public Health
University of North Carolina at Chapel Hill

Michael Foster, PhD

Professor
Maternal and Child Health
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Lew Margolis, PhD

Associate Professor
Maternal and Child Health
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Michael Sanderson, MPH

Best Practices Unit
Children and Youth Branch
NC Division of Public Health
NC Department of Health and Human Services

Alexandra Sirota

Former Director of Policy and Research
Action for Children North Carolina

Ilene Speizer, PhD

Research Associate Professor
Maternal and Child Health
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Andrea Weathers, MD, PhD

Former Assistant Professor
Maternal and Child Health
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

STEERING COMMITTEE

J. Steven Cline, DDS, MPH

Assistant Secretary for Health Information
Technology
NC Department of Health and Human Services

Amy Davenport, MPH

Former Project Director
University of North Carolina at Chapel Hill

Carol A. Ford, MD

Former Program Director, NC MARCH
Former Associate Professor
School of Medicine and School of Public Health
University of North Carolina at Chapel Hill

Jim Martin, MS

Director of Policy and Programs
NC Tobacco Prevention and Control Branch
NC Division of Public Health
NC Department of Health and Human Services

Carol Tyson, RN, MPH

School Health Unit Manager
NC Division of Public Health
NC Department of Health and Human Services

Tom Vitaglione, MPH

Senior Fellow
Action for Children North Carolina

Task Force on Behavioral Health Services for the Military and their Families

CO-CHAIRS

Grier Martin, JD, LLM
Representative
North Carolina General Assembly

William R. Purcell, MD
Senator
North Carolina General Assembly

Michael Watson
Deputy Secretary for Health Services
North Carolina Department of Health and
Human Services

TASK FORCE MEMBERS

Martha Alexander, MHDL
Representative
North Carolina General Assembly

Linda Alkove, LCSW, DCSW
Service Line Director for Psychiatry
Cape Fear Valley Health System

David Amos
Field Optimization Director
Mid-Atlantic Health Net Federal Services

Bob Atwater
Senator
North Carolina General Assembly

Gary L. Bowen, PhD, MSW
Kenan Distinguished Professor
School of Social Work
The University of North Carolina at Chapel Hill
Lead Scientist
Jordan Institute Group for Military Members,
Veterans, and their Families

Peter S. Brunstetter, JD
Senator
North Carolina General Assembly

Rev. Lionel E. Cartwright
First Missionary Baptist Church
Master Warrant Officer Five
US Army Retired

David P. Cistola, MD, PhD
Associate Dean for Research
Professor
College of Allied Health Sciences
Professor, Brody School of Medicine
East Carolina University

Brian W. Corlett
TRICARE Service Center Manager
Health Net Federal Services

Grayce M. Crockett, FACHE
Area Director
Mecklenburg County Area Mental Health
Authority

Carol J. Cullum
Vice President of Student Development
Cape Fear Community College

Debra Dihoff, MA
Executive Director
National Alliance on Mental Illness NC

Sandra Farmer, MEd, CBIS
President
Brain Injury Association of North Carolina

Israel Garcia, MSSW
Migrant Health Coordinator
North Carolina Community Health Center
Association

Rick Glazier, JD
Representative
North Carolina General Assembly

Catharine Goldsmith
Chief, Behavioral Health
Clinical Policy and Programs
Division of Medical Assistance
NC DHHS

Bob Goodale
Director
Citizen Soldier Support Program

Linda Harrington, MSW, LCSW
Director
Division of Vocational Rehabilitation Services

Robin Hurley, MD, FANPA
Associate Chief of Staff
Research and Education
Salisbury Veterans Affairs Medical Center
VISN 6 Mental Illness Research, Education and
Clinical Center (MIRECC)
US Department of Veterans Affairs
Associate Director, Education
Associate Professor, Wake Forest University
School of Medicine

Mrs. Lil Ingram
Living in the New Normal

**M. Victoria Ingram, Psy.D., ABPP-CL
LCDR, PHS**
Clinical Neuropsychologist
Chief, Womack Army Medical Center
Psychology Service
President-Elect, American Board of Clinical
Psychology

Verla Insko, MPA
Representative
North Carolina General Assembly

Andy Jackson CSM (ret)
Transition Assistance Advisor
North Carolina National Guard

Harold Kudler, MD
Co-Director, Clinical Core, VISN 6 Mental
Illness Research, Education and Clinical
Center (MIRECC)
VISN 6 Mental Health Coordinator
US Department of Veterans Affairs

Mike Lancaster, MD
Medical Director
Behavioral Health Services
North Carolina Community Care Networks

Sara McEwen, MD
Executive Director
Governor's Institute on Alcohol and Substance
Abuse

Martin Nesbitt, JD
Senator
North Carolina General Assembly

Stephanie W. Nissen, LMHC, LPC
Director
State Behavioral Health Programs
North Carolina National Guard

Sheryl Pacelli MED.
Director Mental Health Education
South East Area Health Education Center
Program

Christie Silbajoris, MSLS, AHIP
Director, NC Health Info
Health Sciences Library

Erin M. Simmons, PhD
Lieutenant Commander
Medical Service Corps, US Navy
Clinical Psychologist
Back on Track Supervisor
Caregiver Occupational Stress Team Leader,
Mental Health Clinic
Naval Hospital, Camp Lejeune

Karen D. Stallings, RN, MED
Associate Director
NC Area Health Education Centers (AHEC)
Program

John G. Wagnitz, MD, MS, DLFAPA
Psychiatrist
Community Based Outpatient Clinic
US Department of Veterans Affairs

Edmond B. Watts, MSW, LICSW
VISN 6 Incarcerated Veteran Re-entry Specialist
W.G. "Bill" Hefner VA Medical Center
US Department of Veterans Affairs

Laura A. Yates, MSW, LCSW
Social Work Program Director
ADA Coordinator
Division of Prisons
NC Department of Correction

STEERING COMMITTEE

Wei Li Fang, Ph.D.

Director for Research and Evaluation
Governor's Institute on Alcohol and Substance
Abuse

John Harris, MSW, QMHP

Clinical Policy
Division of Mental Health Developmental
Disabilities and Substance Abuse Services
NC DHHS

Greg Hughes, MSW

Durham Veterans Affairs Medical Center
US Department of Veterans Affairs

Susan E. Johnson

Developmental Disabilities Manager
Behavioral Health Section, Clinical Policy
Division of Medical Assistance

Charlie Smith

Assistant Secretary for Veterans Affairs
Division of Veteran Affairs
NC Department of Administration

Flo Stein, MPH

Chief
Community Policy Management Section
Division of Mental Health Developmental
Disabilities and Substance Abuse Services
NC DHHS

Task Force on the Co-Location of Different Populations in Adult Care Homes

CO-CHAIRS

Jean Farmer-Butterfield

Representative
North Carolina General Assembly

John Snow, JD

Senator
North Carolina General Assembly

Maria F. Spaulding

Deputy Secretary for Long-Term Care and
Family Services
North Carolina Department of Health and
Human Services

TASK FORCE MEMBERS

Cathie Beatty, MSW

Social Work Supervisor
Brunswick County Department of Social Services

Alice Bordsen

Representative
North Carolina General Assembly

Pearl Burris-Floyd

Representative
North Carolina General Assembly

Kenny Burrow, MS

NC Association of Long Term Care Facilities

Pat Capehart Brown

Chair
Governor's Advisory Commission on Aging

Robert Carter

Chairman
North Carolina Association of County
Commissioners

Anthony Cherry

Cherry's Family Care Home

Debbie Clary

Senator
North Carolina General Assembly

Connie Cochran, MEA

CEO/President
Easter Seals UCP North Carolina & Virginia

Beverly Earle

Representative
North Carolina General Assembly

Karen Gottovi

Executive Council Member
AARP North Carolina

Barbara Hinshaw, MSW

Lead Regional Long Term Care Ombudsman
Land of Sky Regional Council, Area Agency
on Aging

Ellen S. Holliman

Executive Director
The Durham Center

Jeff Horton, MS, RD, LDN

Chief Operating Officer
Division of Health Service Regulation
North Carolina Department of Health and
Human Services

J. LeRoy King, MD

Friends of Residents in Long-Term Care

Cindy Kincaid, MA

Regional Ombudsman
Centralina AAA

Margaret Kirkman, MA

Adult Care Homes Specialist
Chatham County Department of Social Services

Eric Kivisto

Director of Policy Development
North Carolina Health Care Facilities
Association

Laura Lynch

Isothermal Planning and Development
Commission

Audrey Marshall
Regional Ombudsman
Cape Fear Council of Governments

Susan McCracken, MSW, ACSW
Director
Lincoln County Department of Social Services

Janis Nutt, PhD
Area Director
Johnston County Mental Health Center

Peg O'Connell, JD
Senior Advisor
Government and Legislative Affairs
Fuquay Solutions

Holly Riddle
Executive Director
NC Council on Developmental Disabilities
North Carolina Department of Health and
Human Services

Kathy Smith
Advocate
Disability Rights North Carolina

Peggy Smith
Executive Director
North Carolina Assisted Living Association

Saundra Spillman, PhD
Chief Operating Officer
Salem Senior Housing

Dennis Streets
Director
Division of Aging and Adult Services
North Carolina Department of Health and
Human Services

Althea Taylor Jones, PhD
Senior Tarheel Legislator

Robert Tomasulo
Vice Chair
Buncombe County Adult Care Home
Community Advisory Committee
Buncombe County Aging Coordinating
Consortium

Leza Wainwright
Director
Division of Mental Health, Developmental
Disabilities, and Substance Abuse Services
North Carolina Department of Health and
Human Services

Judy Walton, MSW
Waiver Development Chief
Division of Medical Assistance
North Carolina Department of Health and
Human Services

Alice Watkins
Alzheimers North Carolina, Inc.

Mike Watson
Acting Deputy Secretary
North Carolina Department of Health and
Human Services

Michael Weaver, MS Ed, QMHP, CPSS
NAMI NC Board of Directors

Jennifer Weiss
Representative
North Carolina General Assembly

STEERING COMMITTEE MEMBERS

Beverly Bell, MA, LPC
Mental Health Program Manager
Division of Mental Health, Developmental
Disabilities, and Substance Abuse Services
North Carolina Department of Health and
Human Services

Julie Budzinski
Medicaid Program Services Chief, Adult Care Home
Facility and Community Care Section
Division of Medical Assistance
North Carolina Department of Health and
Human Services

Johnnie McManus

PASARR Coordinator
Division of Mental Health, Developmental
Disabilities, and Substance Abuse Services
North Carolina Department of Health and
Human Services

Suzanne Merrill

Adult Services Section Chief
Division of Aging and Adult Services
North Carolina Department of Health and
Human Services

Barbara Ryan

Division of Health Service Regulation
North Carolina Department of Health and
Human Services

Debbie Webster

Mental Health Program Manager
Division of Mental Health, Developmental
Disabilities, and Substance Abuse Services
North Carolina Department of Health and
Human Services

Sharon Wilder

State Long Term Care Ombudsman
Division of Aging and Adult Services
North Carolina Department of Health and
Human Services

Task Force on Prevention

CO-CHAIRS

Jeffery P. Engel, MD

State Health Director
Division of Public Health
NC Department of Health and Human Services

William L. Roper, MD, MPH

CEO
University of North Carolina Health Care System
Dean
School of Medicine
University of North Carolina at Chapel Hill

Robert W. Seligson, MBA

Executive Vice President and CEO
North Carolina Medical Society

TASK FORCE MEMBERS

Thomas J. Bacon, DrPH

Executive Associate Dean
University of North Carolina at Chapel Hill
Director
NC Area Health Education Centers Program

Lew Ebert

President
NC Chamber of Commerce

Jeff L. Barnhart

Representative
North Carolina General Assembly

Calvin Ellison, PhD

Pastor
Oasis of Hope Church

Ronald Bell, PhD, MS

Professor, Division of Public Health Sciences
Director, Maya Angelou Research Center for
Minority Health
Wake Forest University Health Sciences

Bob England, MD

Representative
North Carolina General Assembly

Moses Carey, MSPH, JD

Secretary
NC Department of Administration

John H. Frank

Former Director
Health Care Division
Kate B. Reynolds Charitable Trust

Paula Hudson Collins

Chief Health and Community Relations Officer
NC Department of Public Instruction

Barbara Goodmon

President
A.J. Fletcher Foundation

Robert J. Greczyn

President and CEO, Retired
Blue Cross and Blue Shield of North Carolina

Meg Molloy, DrPH, MPH, RD

Executive Director
NC Prevention Partners

Greg Griggs

Executive Director
North Carolina Academy of Family Physicians

Mary Margaret (Peg) O'Connell, JD

Senior Advisor
Government and Legislative Affairs
Fuquay Solutions

Kathy Higgins

President
Blue Cross and Blue Shield of North Carolina
Foundation

Robert Parker

Vice President
Home and Community Health
NC Baptist Hospital

Hugh Holliman

Representative
North Carolina General Assembly

Mary L. Piepenbring
Director
Health Care Division
The Duke Endowment

Olson Huff, MD
Pediatrician
Sixty Second Parent

Austin T. Pittman
CEO
UnitedHealthcare of North Carolina

Verla Insko, MPA
Representative
North Carolina General Assembly

Fran Preston
President
North Carolina Retail Merchants Association

Sherman James, PhD
Professor
Duke University

Barbara Pullen-Smith, MPH
Executive Director
Office of Minority Health and Health Disparities
NC Department of Health and Human Services

Mary P. (Polly) Johnson, RN, MSN, FAAN
President and CEO
North Carolina Foundation for Nursing Excellence

William A. Pully, JD
President
North Carolina Hospital Association

Tara Larson
Chief Clinical Operations Officer
NC Division of Medical Assistance
NC Department of Health and Human Services

William W. Lawrence Jr., MD, FAAP
Wake County Medical Director
Duke Primary Care

William R. Purcell, MD
Senator
North Carolina General Assembly

Joe Sam Queen
Senator
North Carolina General Assembly

Peter Lehmuller
Dean
Culinary Education
Johnson & Wales University at Charlotte

Kelly Ransdell
Assistant Director
Office of State Fire Marshall
North Carolina Department of Insurance

Michael Lewis, MD, PhD
Former Executive Assistant to the Chancellor
East Carolina University

George Reed, JD, MDiv
Executive Director
North Carolina Council of Churches

Lynn Scott Safrit
President
Castle & Cooke North Carolina, LLC

William Smith, MPH
Director
Robeson County Health Department

George L. Saunders III, MD
Past President
Old North State Medical Society

Michael Tarwater, FACHE
President and CEO
Carolinas HealthCare System

Pam Seamans
Executive Director
North Carolina Alliance for Health

Lisa Ward
Senior Vice President
Health Care and Life Sciences
Capstrat, Inc.

Vandana Shah, LLM
Former Executive Director
NC Health and Wellness Trust Fund

Florence M. Simán, MPH
Director/a
Health Programs/Programas de Salud
El Pueblo, Inc.

Charles F. Willson, MD
Clinical Professor of Pediatrics
Brody School of Medicine
East Carolina University

Joyce M. Young, MD, MPH
Well-Being Director
IBM Corporation

STEERING COMMITTEE MEMBERS

Danielle Breslin
Vice President
Blue Cross and Blue Shield of North Carolina
Foundation

Mary L. Piepenbring
Director
Health Care Division
The Duke Endowment

Paul A. Buescher, PhD
Former Director
State Center for Health Statistics
NC Department of Health and Human Services

Marcus Plescia, MD, MPH
Former Chief
Chronic Disease and Injury Section
Division of Public Health
NC Department of Health and Human Services

J. Steven Cline, DDS, MPH
Assistant Secretary for Health Information
Technology
NC Department of Health and Human Services

Meka Sales
Program Officer
The Duke Endowment

John H. Frank
Former Director
Health Care Division
Kate B. Reynolds Charitable Trust

Vandana Shah, LLM
Former Executive Director
NC Health and Wellness Trust Fund

Jennifer MacDougall
Program Officer
Blue Cross and Blue Shield of North Carolina
Foundation

Kristie Thompson, MA
Former Research and Policy Officer
NC Health and Wellness Trust Fund

Ruth Petersen, MD, MPH
Chief
Chronic Disease and Injury Section
Division of Public Health
NC Department of Health and Human Services

EXPERT CONSULTANTS ON THE STEERING COMMITTEE

Alice Ammerman, DrPH, RD
Director
UNC Center for Health Promotion and Disease
Prevention

Carol Runyan, PhD
Director
UNC Injury Prevention Research Center

Health Access Study Group

CO-CHAIRS

L. Allen Dobson Jr., MD, FAAFP

Vice President
Clinical Practice Development
Carolinas HealthCare System

Hugh Holliman

Representative
North Carolina General Assembly

Doug Berger, JD

Senator
North Carolina General Assembly

STUDY GROUP MEMBERS

Thomas J. Bacon, DrPH

Executive Associate Dean
University of North Carolina at Chapel Hill
Director
NC Area Health Education Centers Program

Graham A Barden III, MD, FAAP

Coastal Children's Clinic

Jeffrey L. Barnhart

Representative
North Carolina General Assembly

Louis Belo

Chief Deputy Commissioner
North Carolina Department of Insurance

Colleen Bridger, PhD, MPH

Gaston County Health Director

Deborah Brown

Income Maintenance Program Manager
Cumberland County Department of Social
Services

David Bruton, MD

Retired Pediatrician
Former Secretary
NC Department of Health and Human Services

Kellan Chapin

Executive Director
Care Share Health Alliance

J. Steven Cline, DDS, MPH

Assistant Secretary for Health Information
Technology
NC Department of Health and Human
Services

Bonnie Cramer

Former Board Chair
American Association of Retired Persons

Beverly Miller Earle

Representative
North Carolina General Assembly

Abby Carter Emanuelson, MPA

Director of Public Policy
National Multiple Sclerosis Society
North Carolina Chapters

Kimberly Endicott

Owner
Endicott's Repair

Bob England, MD

Representative
North Carolina General Assembly

Anthony E. Foriest

Senator
North Carolina General Assembly

Linda Garrou

Senator
North Carolina General Assembly

Verla Insko, MPA

Representative
North Carolina General Assembly

Sharon Jones

Independent Owner
Premiere Designs

Eleanor Kinnaird

Senator
North Carolina General Assembly

Tara Larson, MAEd
Chief Clinical Operations Officer
NC Division of Medical Assistance
NC Department of Health and Human Services

Ken Lewis
CEO
FirstCarolinaCare

Connie Majure-Rhett, CCE
President & CEO
Greater Wilmington Chamber of Commerce

David Moore, CLU
Past President
North Carolina Health Underwriters
Association

Maureen K O'Connor, JD
Chief Administrative Officer & General
Counsel
Blue Cross and Blue Shield of North
Carolina

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Durham County Board of Commissioners

John Perry III, MD MS
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Health Care Division
The Duke Endowment

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Director
North Carolina Office of Rural Health and
Community Care

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North Carolina Hospital Association

Anne B. Rogers, RN, BSN, MPH
Director of Integrated Health
Management
North Carolina State Health Plan

Robert W. Seligson, MBA
Executive Vice President and CEO
North Carolina Medical Society

Vandana Shah, LLM
Former Executive Director
NC Health and Wellness Trust Fund

Steven Slott, DDS
Practicing Dentist

Allen Smart
Director
Health Care Division
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Josh Stein, JD
Senator
North Carolina General Assembly

Richard Stevens
Senator
North Carolina General Assembly

A. B. Swindell IV
Senator
North Carolina General Assembly

Gregg Thompson
North Carolina State Director
National Federation of Independent
Business (NFIB)

Brian Toomey, MSW
Chief Executive Officer
Piedmont Health Services, Inc.

Tom Vitaglione, MPH
Senior Fellow
Action for Children North Carolina

William L. Wainwright
Representative
North Carolina General Assembly
Speaker Pro Tempore

Mike F. Watson
Acting Deputy Secretary
NC Department of Health and Human Services

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President of North Carolina Community
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Scotland Healthcare System

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Blue Cross and Blue Shield of North
Carolina

Maggie Sauer MS, MHA
Associate Executive Director
NC Medical Society Foundation

Flo Stein, MPH
Chief
NC Division MH/DD/SAS
Community Policy Management Section

NCMJ CONTRIBUTING AUTHORS

- Adekoya, Nelson DrPH. Departments for Medicaid and State Children's Health Insurance Program Patients: United States, 2004. *N C Med J.* 2010; 71(2): 123-130.
- Alexander-Bratcher, Kimberly. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Alexander-Bratcher, Kimberly. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Alexander-Bratcher, Kimberly. Spotlight on the Safety Net: Care Share Health Alliance. *N C Med J.* 2009; 70(4): 365-366.
- Alexander-Bratcher, Kimberly. Spotlight on the Safety Net: Guilford Child Health, Inc. *N C Med J.* 2009; 70(6): 568-569.
- Alexander-Bratcher, Kimberly. Spotlight on the Safety Net: Just For Us. *N C Med J.* 2010; 71(2): 182-183.
- Alexander-Bratcher, Kimberly. Spotlight on the Safety Net: Mobile Clinic Market Project. *N C Med J.* 2010; 71(1): 89-90.
- Alexander-Bratcher, Kimberly. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Ali, Robin. Spotlight on the Safety Net: Just For Us. *N C Med J.* 2010; 71(2): 182-183.
- Amamoo, M. Ahinee. The Kidney Education Outreach Program's Community-Based Screenings: Participants' Demographics and Screening Results. *N C Med J.* 2009; 70(6): 507-512.
- Atkinson, June. The Role of Schools in Prevention. *N C Med J.* 2010; 71(1): 75-76.
- Atkinson II, William (Bill). A Proposal for Jump-Starting National Health Care Reform. *N C Med J.* 2009; 70(4): 346.
- Ayotte, Brian. Patient Characteristics Associated with Receipt of Lifestyle Behavior Advice. *N C Med J.* 2009; 70(5): 391-398.
- Bacon, Tom. The Vital Role Clinicians Play in Fostering Preventive and Health Promoting Behaviors by Patients. *N C Med J.* 2010; 71(1): 57.
- Bailey, Tanya. Recommendations for Women of Reproductive Age. *N C Med J.* 2009; 70(5): 432-438.
- Banks, Bahby. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.
- Bass, Joseph "Barry". Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Beidler, Stephanie. North Carolina All-Terrain Vehicle (ATV) Safety Legislation: An Assessment of the Short-Term Impact on ATV-Related Morbidity and Mortality. *N C Med J.* 2009; 70(6): 503-506.
- Bell, Ronny. Poverty's Impact on the Health of North Carolina: the Socioeconomic Determinants of Health. *N C Med J.* 2010; 71(1): 77-78.

- Benton, Cindy. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.
- Beste, Janalynn. The Unique Role of Family Physicians in Caring for Woman Across the Reproductive Age Span. *N C Med J.* 2009; 70(5): 439-444.
- Bodfish, James. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Bomback, Andrew. The Kidney Education Outreach Program's Community-Based Screenings: Participants' Demographics and Screening Results. *N C Med J.* 2009; 70(6): 507-512.
- Bosworth, Hayden. Patient Characteristics Associated with Receipt of Lifestyle Behavior Advice. *N C Med J.* 2009; 70(5): 391-398.
- Broome, Sarah. Health Care Employment and the Current Economic Recession. *N C Med J.* 2009; 70(4): 331-336.
- Broome, Sarah. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.
- Brown, Haywood. Preconceptional Considerations and Counseling for the Infertile Couple. *N C Med J.* 2009; 70(5): 463-465.
- Brown, Anna Bess. Highlights from the North Carolina Preconception Health Strategic Plan. *N C Med J.* 2009; 70(5): 470-471.
- Brown, Tom. Reducing Tobacco Use in Tobacco County: North Carolina's Success Story in Lowering Tobacco Use Among Youth. *N C Med J.* 2010; 71(1): 81-83.
- Brown, Adonis. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Bryant, Amy. Pills Are Not Enough: The Case for Long-Acting Reversible Contraceptives—and How North Carolinians Can Benefit. *N C Med J.* 2009; 70(5): 459-462.
- Buckner, Amy. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.
- Buescher, Paul. Running the Numbers: Body Mass Index Among North Carolina Women of Reproductive Age. *N C Med J.* 2009; 70(5): 489-491.
- Buescher, Paul. Running the Numbers: Recent Data On Health Insurance Coverage Associated with the Economic Downturn in North Carolina. *N C Med J.* 2009; 70(4): 369-371.
- Bunch, Sheila. The Problems No One Wants to See: Mental Illness and Substance Abuse Among Women of Reproductive Age in North Carolina. *N C Med J.* 2009; 70(5): 454-458.
- Burgess, Ken. "Rum Raisin, Monkey Crunch, and Mocha Frappuccino Cherry with Gummy Bears on Top:" Striving for Personal Autonomy and Choice in a Regulated Long-Term Care Environment. *N C Med J.* 2010; 71(2): 164-167.
- Burnette, Rose. North Carolina's Public System of Services and Supports for Individuals with Intellectual and Developmental Disabilities. *N C Med J.* 2009; 70(6): 531-534.
- Burr, Richard. Senate Passed Health Care Reform: What It Means for You. *N C Med J.* 2009; 70(6): 513-514.

- Carey, Tim. Comparative Effectiveness Research in the Era of Health Reform. *N C Med J.* 2010; 71(3): 263-267.
- Carpenter, Jessica. Health Care Employment and the Current Economic Recession. *N C Med J.* 2009; 70(4): 331-336.
- Carter, Heidi. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Carter, Christina. North Carolina's Public System of Services and Supports for Individuals with Intellectual and Developmental Disabilities. *N C Med J.* 2009; 70(6): 531-534.
- Cassell, Cynthia. Running the Numbers: Children with Special Health Care Needs in North Carolina. *N C Med J.* 2009; 70(6): 570-573.
- Cassell, James. Running the Numbers: Recent Data On Health Insurance Coverage Associated with the Economic Downturn in North Carolina. *N C Med J.* 2009; 70(4): 369-371.
- Chapin, Kellan. Spotlight on the Safety Net: Care Share Health Alliance. *N C Med J.* 2009; 70(4): 373-374.
- Cline, Steve. Can I Afford to be Healthy? *N C Med J.* 2009; 70(4): 327-330.
- Cline, Steve. Information Technology Reform IS Health Reform. *N C Med J.* 2010; 71(3): 254-258.
- Cochrane, Jr., Eugene. Maintaining Philanthropic Activity During Difficult Economic Times. *N C Med J.* 2009; 70(4): 358-359.
- Collins, Paula Hudson. The Role of Schools in Prevention. *N C Med J.* 2010; 71(1): 75-76.
- Corazzini, Kirsten. Assuring the Adequacy of Staffing of Long-Term Care, Strengthening the Caregiving Workforce, and Making Long-Term Care a Career Destination of Choice: From Mission Impossible to Mission Critical? *N C Med J.* 2010; 71(2): 153-157.
- Corbie-Smith, Giselle. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.
- Corsino, Leonor. Patient Characteristics Associated with Receipt of Lifestyle Behavior Advice. *N C Med J.* 2009; 70(5): 391-398.
- Creech, Veronica. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Davis, Corey. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Davis, Corey. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- DeFriese, Gordon. Long-Term Care Challenges Ahead for North Carolina: 2010 and Beyond. *N C Med J.* 2010; 71(2): 133-139.
- DeFriese, Gordon. Taking In-Service Learning Technologies into Nursing Homes: The Duke Endowment Supports Patient Care Simulator Training in North Carolina Skilled Nursing Facilities. *N C Med J.* 2010; 71(2): 180-181.
- DeFriese, Gordon. Tarheel Footprints in Health Care: Bonnie M. Cramer, MSW: Chair, National Board of Directors, AARP. *N C Med J.* 2010; 71(2): 110.
- Devlin, Leah. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.

- Dobson, L. Allen. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Douillet, Christelle. North Carolina All-Terrain Vehicle (ATV) Safety Legislation: An Assessment of the Short-Term Impact on ATV-Related Morbidity and Mortality. *N C Med J.* 2009; 70(6): 503-506.
- Dunn, Carolyn. Tarheel Footprints in Health Care: Christine Smith, MS: Passion and Commitment to Excellence. *N C Med J.* 2010; 71(1): 4-6.
- duPont, Nefertiti. Selecting an Electronic Medical Record System for Small Physician Practices. *N C Med J.* 2009; 70(5): 399-403.
- Durham, Carol. Innovations in North Carolina Skilled Nursing Care: New Uses of Technology and Approaches. *N C Med J.* 2010; 71(2): 168-169.
- Earls, Marian. Spotlight on the Safety Net: Guilford Child Health, Inc. *N C Med J.* 2009; 70(6): 568-569.
- Easley, Camillia. Running the Numbers: The Health and Economic Burden of Chronic Diseases in North Carolina. *N C Med J.* 2010; 71(1): 92-95.
- Edelman, David. Concordance Between Self-Reported Race/Ethnicity and that Recorded in a Veteran Affairs Electronic Medical Record. *N C Med J.* 2009; 70(4): 296-300.
- Ehlers, Cindy. Filling the Gaps through Partnerships, Collaboration, and Flexible Funding. *N C Med J.* 2009; 70(6): 539-541.
- Eller, Anne. Long-Term Services and Supports in North Carolina. *N C Med J.* 2010; 71(2): 140-142.
- Ellis, Alan. The Administration of Psychotropic Medication to Children Ages 0-4 in North Carolina: An Exploratory Analysis. *N C Med J.* 2010; 71(1): 9-14.
- Engel, Jeffrey. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Engel, Jeffrey. Prevention in Health Care Reform: The Time Has Come. *N C Med J.* 2010; 71(3): 259-262.
- Engel, Jeffrey. Prevention: A Statewide Perspective. *N C Med J.* 2010; 71(1): 52-54.
- Eyes, Katie. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Falk, Ronald. The Kidney Education Outreach Program's Community-Based Screenings: Participants' Demographics and Screening Results. *N C Med J.* 2009; 70(6): 507-512.
- Fitzsimon, Chris. Market Hazard, Moral Imperative: Why We Need Health Reform. *N C Med J.* 2009; 70(5): 404-405.
- Foley, Kristie. Disparities in Colorectal Cancer Stage of Diagnosis among Medicaid-Insured Residents of North Carolina. *N C Med J.* 2010; 71(3): 206-211.
- Forest, Patti. The Role of North Carolina Medicaid in Women's Health and Wellness. *N C Med J.* 2009; 70(5): 441-442.
- Fraher, Erin. Health Care Employment and the Current Economic Recession. *N C Med J.* 2009; 70(4): 331-336.
- Franklin, John. Tight Capital Market's Impact on Hospitals. *N C Med J.* 2009; 70(4): 339.

- Franklin, Kim. The Impact of the Economy on Individuals with Mental Health and Addiction Challenges: Tangible and Intangible Effects. *N C Med J.* 2009; 70(4): 341-345.
- Frayne, Daniel. The Unique Role of Family Physicians in Caring for Woman Across the Reproductive Age Span. *N C Med J.* 2009; 70(5): 439-444.
- Furney, Scott. Impact of Community-Based Patient-Centered Medical Homes on Appropriate Health Care Utilization at Carolinas Medical Center. *N C Med J.* 2009; 70(4): 350-351.
- Furney, Scott. Medical Homes Reduce Excessive Utilization: A Patient Success Story. *N C Med J.* 2009; 70(4): 343.
- Giannini, Corrine. Promoting Healthy Weight in Women: What the Physician Can Do to Help. *N C Med J.* 2009; 70(5): 449-453.
- Gonzalez, Jose. Identifying Challenges and Opportunities for the Long-Term Care Medical Practitioner. *N C Med J.* 2010; 71(2): 161-163.
- Goodman, Jesse. The Challenges of Regulation in Long-Term Care. *N C Med J.* 2010; 71(2): 148-150.
- Goodnight, William. The Role of Specialists in Providing Preconception Health Care and Guidance to Women with Chronic Medical Conditions. *N C Med J.* 2009; 70(5): 445-448.
- Goodwin, Wayne. Federal Health Care Reform Legislation Establishes Consumer Protections, Health Insurance Exchanges. *N C Med J.* 2010; 71(3): 239-242.
- Green, Sherri. The Problems No One Wants to See: Mental Illness and Substance Abuse Among Women of Reproductive Age in North Carolina. *N C Med J.* 2009; 70(5): 454-458.
- Guillory, Ferrel. Weaker Media, Weaker Health News Reporting. *N C Med J.* 2009; 70(4): 360-362.
- Guyer, Joseph. Selecting an Electronic Medical Record System for Small Physician Practices. *N C Med J.* 2009; 70(5): 399-403.
- Hakenewerth, Anne. North Carolina Emergency Department Data: January 1, 2007-December 31, 2007. *N C Med J.* 2010; 71(1): 15-25.
- Hall, Mary. Impact of Community-Based Patient-Centered Medical Homes on Appropriate Health Care Utilization at Carolinas Medical Center. *N C Med J.* 2009; 70(4): 341-345.
- Hamilton, Natia. Concordance Between Self-Reported Race/Ethnicity and that Recorded in a Veteran Affairs Electronic Medical Record. *N C Med J.* 2009; 70(4): 296-300.
- Harmuth, Susan. Strengthening the Direct Care Workforce In North Carolina. *N C Med J.* 2010; 71(2): 158-160.
- Hartley, Susan. Life Plan Trust: A Resource for Future Planning. *N C Med J.* 2009; 70(6): 550.
- Harward, Donna. The Kidney Education Outreach Program's Community-Based Screenings: Participants' Demographics and Screening Results. *N C Med J.* 2009; 70(6): 507-512.
- Hastings, Jennifer. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Hattem, Amy. Taking a Lead Role in Preconception Health Promotion in Eastern North Carolina. *N C Med J.* 2009; 70(5): 466-469.
- Haynes, Lindsey. Resources for Women's Health. *N C Med J.* 2009; 70(5): 480-482.

- Haynes, Lindsey. Tarheel Footprints in Health Care: Adonis Brown: Self Advocate and Independent Living Consultant. *N C Med J.* 2009; 70(6): 500.
- Haynes, Lindsey. Tarheel Footprints in Health Care: Christine Smith, MS: Passion and Commitment to Excellence. *C Med J.* 2010; 71(1): 4-6.
- Haynes, Lindsey. Tarheel Footprints in Health Care: Henry "Buster" Humphreys: Changing the ways People Work. *N C Med J.* 2009; 70(4): 292-294.
- Haynes, Lindsey. Tarheel Footprints in Health Care: Merry-K. Moos: Pioneer for Preconception Health. *N C Med J.* 2009; 70(5): 383-384.
- Head, Brian. Running the Numbers: Recent Data On Health Insurance Coverage Associated with the Economic Downturn in North Carolina. *N C Med J.* 2009; 70(4): 369-371.
- Henderson, Jennifer. Stressing the Safety Net: Effects of an Economic Downturn. *N C Med J.* 2009; 70(4): 347-349.
- Herrick, Harry. Running the Numbers: Body Mass Index Among North Carolina Women of Reproductive Age. *N C Med J.* 2009; 70(5): 489-491.
- Herzog, Bill. Aging Independently: A Chapel Hill Perspective. *N C Med J.* 2010; 71(2): 173-176.
- Higgins, Kathy. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Higgins, Kathy. Philanthropy Profile: Funders on the Frontline: Shoring Up Our Safety Net. *N C Med J.* 2009; 70(4): 365-366.
- Holliday, Joe. Preconception Care; Building the Foundation for Health Women, Babies, and Communities. *N C Med J.* 2009; 70(5): 417-426.
- Holliman, Hugh. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Holliman, Hugh. Health Care from a Policy Perspective. *N C Med J.* 2010; 71(1): 55-56.
- Holmes, Mark. Can We Be Healthy While Our Economy is Unhealthy? *N C Med J.* 2009; 70(4): 319-320.
- Holmes, Mark. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Holmes, Mark. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Holmes, Mark. Running the Numbers: Projected Changes in North Carolina Health Insurance Coverage due to Health Reform. *N C Med J.* 2010; 71(3): 306-308.
- Holmes, Mark. Running the Numbers: The Health and Economic Burden of Chronic Diseases in North Carolina. *N C Med J.* 2010; 71(1): 92-95.
- Holmes, Mark. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Hood, John. Get Health Reform Right, Not Quick. *N C Med J.* 2009; 70(5): 406-407.
- Horton, Jeff. The Challenges of Regulation in Long-Term Care. *N C Med J.* 2010; 71(2): 148-150.

- Hudspeth, Richard. The Unique Role of Family Physicians in Caring for Woman Across the Reproductive Age Span. *N C Med J.* 2009; 70(5): 439-444.
- Ising, Amy. North Carolina Emergency Department Data: January 1, 2007-December 31,2007. *N C Med J.* 2010; 71(1): 15-25.
- Jackson, George. Concordance Between Self-Reported Race/Ethnicity and that Recorded in a Veteran Affairs Electronic Medical Record. *N C Med J.* 2009; 70(4): 296-300.
- Jackson, Bob. Health Reform Impacts and Improvements Affecting Medicare Beneficiaries. *N C Med J.* 2010; 71(3): 243-245.
- Jackson, Bob. Improving Quality of Long-Term Care: It is Time for Collaboration. *N C Med J.* 2010; 71(2): 177-179.
- Jennette, Caroline. The Kidney Education Outreach Program's Community-Based Screenings: Participants' Demographics and Screening Results. *N C Med J.* 2009; 70(6): 507-512.
- Johnson, Joan. College: An Option for People with Intellectual or Developmental Disabilities. *N C Med J.* 2009; 70(6): 545-547.
- Jones, David. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Jones, Robin. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.
- Joyner, Catherine. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Jurczyk, Irene. Embedding Developmental Disabilities into Medical Training. *N C Med J.* 2009; 70(6): 556-560.
- Justice, Candice. Using Master Settlement Agreement Funds to Reduce Prenatal/Postpartum Smoking in North Carolina: You Quit, Two Quit. *N C Med J.* 2009; 70(5): 484-487.
- Kelly, R. Bruce. Embedding Developmental Disabilities into Medical Training. *N C Med J.* 2009; 70(6): 556-560.
- Keough, Michael. What Does the Temporary National High Risk Pool Mean for North Carolina? *N C Med J.* 2010; 71(3): 240.
- Kepley, Hayden. The Effect of Patient Age on Perceived Resuscitation Outcomes by Practitioners. *N C Med J.* 2010; 71(3): 199-205.
- Koeninger, Dayna. Selecting an Electronic Medical Record System for Small Physician Practices. *N C Med J.* 2009; 70(5): 399-403.
- Konrad, T. Strengthening the Direct Care Workforce In North Carolina. *N C Med J.* 2010; 71(2): 158-160.
- Kovar, Cheryl. Pills Are Not Enough: The Case for Long-Acting Reversible Contraceptives and How North Carolinians Can Benefit. *N C Med J.* 2009; 70(5): 459-462.
- Kromhout-Schiro, Sharon. North Carolina All-Terrain Vehicle (ATV) Safety Legislation: An Assessment of the Short-Term Impact on ATV-Related Morbidity and Mortality. *N C Med J.* 2009; 70(6): 503-506.
- Lekan, Deborah. Assuring the Adequacy of Staffing of Long-Term Care, Strengthening the Caregiving Workforce, and Making Long-Term Care a Career Destination of Choice: From Mission Impossible to Mission Critical? *N C Med J.* 2010; 71(2): 153-157.

- Lerche, Julia. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Lerche, Julia. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Lewis, John. Financial Perspective of a Large Health Care System in North Carolina. *N C Med J.* 2009; 70(4): 337-340.
- Liao, Catherine. Health Reform: Provisions for Immediate Implementation. *N C Med J.* 2010; 71(3): 218-219.
- Liao, Catherine. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Liao, Catherine. Resources for Individuals with Intellectual and Other Developmental Disabilities and their Families. *N C Med J.* 2009; 70(6): 566-567.
- Liao, Catherine. Understanding Health Reform: A Work in Progress. *N C Med J.* 2010; 71(3): 215-231.
- Lichstein, Jesse. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Lichstein, Jesse. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Lichstein, Jesse. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Linker, Adam. Implementing National Health Reform in North Carolina. *N C Med J.* 2010; 71(3): 271-273.
- Linnan, Laura. The Business Case for Employee Health: What We Know and What We Need to Do. *N C Med J.* 2010; 71(1): 69-74.
- Long, Judith. Stressing the Safety Net: Effects of an Economic Downturn. *N C Med J.* 2009; 70(4): 347-349.
- Loschner, A. Lukas. The Effect of Patient Age on Perceived Resuscitation Outcomes by Practitioners. *N C Med J.* 2010; 71(3): 199-205.
- Louison, Laura. The Problems No One Wants to See: Mental Illness and Substance Abuse Among Women of Reproductive Age in North Carolina. *N C Med J.* 2009; 70(5): 454-458.
- Luchowski, Alicia. Pills Are Not Enough: The Case for Long-Acting Reversible Contraceptives and How North Carolinians Can Benefit. *N C Med J.* 2009; 70(5): 459-462.
- Lyn, Michele. Spotlight on the Safety Net: Just For Us. *N C Med J.* 2010; 71(2): 182-183.
- Mabry, Rhett. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Major, Judith. Multivitamin Use Among Non-Pregnant Females of Childbearing Age in the Western North Carolina Multivitamin Distribution Program. *N C Med J.* 2009; 70(5): 386-390.
- Malek, Sally Herndon. Reducing Tobacco Use in Tobacco County: North Carolina's Success Story in Lowering Tobacco Use Among Youth. *N C Med J.* 2010; 71(1): 81-83.
- Mansager, Paul. Health Reform: Funding Provisions. *N C Med J.* 2010; 71(3): 274-300.

- Markanda, M. Tina. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Marshall, Emmy. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Marvin, Amanda. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Maybee, Michael. The Need for Employment Supports for Persons with Intellectual and Developmental Disabilities in North Carolina. *N C Med J.* 2009; 70(6): 548-551.
- McConnell, Eleanor. Assuring the Adequacy of Staffing of Long-Term Care, Strengthening the Caregiving Workforce, and Making Long-Term Care a Career Destination of Choice: From Mission Impossible to Mission Critical? *N C Med J.* 2010; 71(2): 153-157.
- Menard, M. Kathryn. The Role of Specialists in Providing Preconception Health Care and Guidance to Women with Chronic Medical Conditions. *N C Med J.* 2009; 70(5): 445-448.
- Meyer, Robert. Multivitamin Use Among Non-Pregnant Females of Childbearing Age in the Western North Carolina Multivitamin Distribution Program. *N C Med J.* 2009; 70(5): 386-390.
- Meyer, Robert. Running the Numbers: Body Mass Index Among North Carolina Women of Reproductive Age. *N C Med J.* 2009; 70(5): 489-491.
- Meyer, Robert. Running the Numbers: Children with Special Health Care Needs in North Carolina. *N C Med J.* 2009; 70(6): 570-573.
- Meyer, Robert. Running the Numbers: Long-Term Care and the Role of Informal Family Caregivers in North Carolina. *N C Med J.* 2010; 71(2): 184-186.
- Miles, Margaret. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.
- Miles, Donna. Running the Numbers: Children with Special Health Care Needs in North Carolina. *N C Med J.* 2009; 70(6): 570-573.
- Moeykens, Barbara. Reducing Tobacco Use in Tobacco County: North Carolina's Success Story in Lowering Tobacco Use Among Youth. *N C Med J.* 2010; 71(1): 81-83.
- Moeykens, Barbara. Using Master Settlement Agreement Funds to Reduce Prenatal/Postpartum Smoking in North Carolina: You Quit, Two Quit. *N C Med J.* 2009; 70(5): 484-487.
- Molloy, Meg. Hospital, Heal Thyself: North Carolina Hospitals Make Prevention a Priority to Support Health of Their Workforce, Patients, and Communities. *N C Med J.* 2010; 71(1): 96-100.
- Molloy, Meg. North Carolina is Closing the Gap on Preventive Insurance Coverage. *N C Med J.* 2010; 71(1): 66-68.
- Money, E. Benjamin. North Carolina's Safety Net in the New World of Health Reform. *N C Med J.* 2010; 71(3): 246-249.
- Money, E. Benjamin. Spotlight on the Safety Net: Mobile Clinic Market Project. *N C Med J.* 2010; 71(1): 89-90.
- Moos, Merry-K. Speeding the Progress to Improved Health and Wellness for North Carolina's Women. *N C Med J.* 2009; 70(5): 427-431.

- Morgan, Linda. Multivitamin Use Among Non-Pregnant Females of Childbearing Age in the Western North Carolina Multivitamin Distribution Program. *N C Med J.* 2009; 70(5): 386-390.
- Morton, Sally. The State Health Plan's Commitment to Prevention: Four Key Strategies to Improve Member Health and Strengthen the Plan. *N C Med J.* 2010; 71(1): 65.
- Mullenix, Amy. Multivitamin Use Among Non-Pregnant Females of Childbearing Age in the Western North Carolina Multivitamin Distribution Program. *N C Med J.* 2009; 70(5): 386-390.
- Mullenix, Amy. Reaching Women and Health Care Providers with Woman's Wellness Messages: The North Carolina Folic Acid Campaign as a Model. *N C Med J.* 2009; 70(5): 472-475.
- Myers, Alexander. A Personal Perspective on the Future of the Development Centers in North Carolina. *N C Med J.* 2009; 70(6): 561-563.
- Nelson, Gary. The Need for Paid Long-Term Care in North Carolina: 2010 to 2020 and Beyond. *N C Med J.* 2010; 71(2): 143-147.
- Nickens, Jr., Eric. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Nielsen, Christine. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Okun, Melva Fager. Hospital, Heal Thyself: North Carolina Hospitals Make Prevention a Priority to Support Health of Their Workforce, Patients, and Communities. *N C Med J.* 2010; 71(1): 96-100.
- Parker, M. Alec. Dental Care During a Recession. *N C Med J.* 2009; 70(4): 352-353.
- Parker, Constance. Health Reform's Effect on School-Based Health Centers. *N C Med J.* 2010; 71(3): 247.
- Petersen, Ruth. Running the Numbers: The Health and Economic Burden of Chronic Diseases in North Carolina. *N C Med J.* 2010; 71(1): 92-95.
- Porter, Patricia. North Carolina Developmental Disability Services and Supports: Steps to System Improvement. *N C Med J.* 2009; 70(6): 527-530.
- Price, US Representative David. Health Insurance Reform and the Doctor-Patient Relationship. *N C Med J.* 2009; 70(6): 515-516.
- Price, John. The National Health Service Corps - A Critical Component of Provider Recruitment in North Carolina's Rural and Underserved Communities. *N C Med J.* 2010; 71(3): 251.
- Price, John. Spotlight on the Safety Net: Mobile Clinic Market Project. *N C Med J.* 2010; 71(1): 89-90.
- Purcell, Senator William. Public Policy and Long-Term Care. *N C Med J.* 2010; 71(2): 151-152.
- Rand, Senator Tony. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Reese, David. Spotlight on the Safety Net: Mobile Clinic Market Project. *N C Med J.* 2010; 71(1): 89-90.
- Rich, Preston. North Carolina All-Terrain Vehicle (ATV) Safety Legislation: An Assessment of the Short-Term Impact on ATV-Related Morbidity and Mortality. *N C Med J.* 2009; 70(6): 503-506.
- Richards, Mandy. Innovations in North Carolina Skilled Nursing Care: New Uses of Technology and Approaches. *N C Med J.* 2010; 71(2): 168-169.

Richman, Barak. On the Constitutionality of Health Care Reform. *N C Med J.* 2010; 71(3): 232-238.

Ricketts, Thomas. Health Reform and Workforce: The North Carolina Connection. *N C Med J.* 2010; 71(3): 250-253.

Ricketts, Thomas. Understanding Health Reform: A Work in Progress. *N C Med J.* 2010; 71(3): 215-231.

Riddle, Holly. Bridges to Community: The Challenges and Necessity of Building a Quality Direct Support Workforce. *N C Med J.* 2009; 70(6): 552-555.

Rideout, Nan. Aging Independently: A Chapel Hill Perspective. *N C Med J.* 2010; 71(2): 173-176.

Riesenman, Paul. North Carolina All-Terrain Vehicle (ATV) Safety Legislation: An Assessment of the Short-Term Impact on ATV-Related Morbidity and Mortality. *N C Med J.* 2009; 70(6): 503-506.

Rogers, Anne. The State Health Plan's Commitment to Prevention: Four Key Strategies to Improve Member Health and Strengthen the Plan. *N C Med J.* 2010; 71(1): 65.

Roman-Isler, Malika. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.

Roper, William. Health Care Reform: My View. *N C Med J.* 2009; 70(4): 307-308.

Roper, William. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.

Rounds, Carson. I Want to be a Superior Doctor. *N C Med J.* 2010; 71(1): 60-61.

Royal, JaNa. Spotlight on the Safety Net: Just For Us. *N C Med J.* 2010; 71(2): 182-183.

Ruhm, Christopher. Economic Conditions and Health Behaviors: Are Recessions Good for Your Health? *N C Med J.* 2009; 70(4): 328-329.

Rushing, Jill. Tarheel Footprints in Health Care: Adonis Brown: Self Advocate and Independent Living Consultant. *N C Med J.* 2009; 70(6): 500.

Salmon, Mary Anne. The Need for Paid Long-Term Care in North Carolina: 2010 to 2020 and Beyond. *N C Med J.* 2010; 71(2): 143-147.

Saunders, Stacie Turpin. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.

Sayers, Anne. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.

Scheyett, Anna. The Problems No One Wants to See: Mental Illness and Substance Abuse Among Women of Reproductive Age in North Carolina. *N C Med J.* 2009; 70(5): 454-458.

Schneider, Alex. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.

Seamans, Pam. The Long Road to Success: Advocating for Public Policy Change. *N C Med J.* 2010; 71(1): 79-80.

Searing, Adam. Implementing National Health Reform in North Carolina. *N C Med J.* 2010; 71(3): 271-273.

Seligson, Bob. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.

- Sengupta, Sohini. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.
- Shah, Vandana. Reducing Tobacco Use in Tobacco County: North Carolina's Success Story in Lowering Tobacco Use Among Youth. *N C Med J.* 2010; 71(1): 81-83.
- Shah, Vandana. Using Master Settlement Agreement Funds to Reduce Prenatal/Postpartum Smoking in North Carolina: You Quit, Two Quit. *N C Med J.* 2009; 70(5): 484-487.
- Shapley-Quinn, Kathleen. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Shelton, Terri. College: An Option for People with Intellectual or Developmental Disabilities. *N C Med J.* 2009; 70(6): 545-547.
- Shores, Suzanne. Recommendations for Women of Reproductive Age. *N C Med J.* 2009; 70(5): 432-438.
- Siega-Riz, Anna Maria. Promoting Healthy Weight in Women: What the Physician Can Do to Help. *N C Med J.* 2009; 70(5): 449-453.
- Silberman, Pam. Expanding Access to Health Care in North Carolina: The NCIOM Health Access Study Group. *N C Med J.* 2009; 70(4): 309-317.
- Silberman, Pam. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Silberman, Pam. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Silberman, Pam. Understanding Health Reform: A Work in Progress. *N C Med J.* 2010; 71(3): 215-231.
- Simsek, Fatma. Running the Numbers: Body Mass Index Among North Carolina Women of Reproductive Age. *N C Med J.* 2009; 70(5): 489-491.
- Smart, Allen. North Carolina Nurse-Family Partnership: Evidence-Based Nurse Home Visitation Program and Health Care Reform. *N C Med J.* 2010; 71(3): 302-305.
- Smith, Paige Hall. Improving the Health of Working Women: Aligning Workplace Structure to Reflect the Value of Women's Labor. *N C Med J.* 2009; 70(5): 476-479.
- Snyder, Jeremy. Disparities in Colorectal Cancer Stage of Diagnosis among Medicaid-Insured Residents of North Carolina. *N C Med J.* 2010; 71(3): 206-211.
- Snyder, John. The Effect of Patient Age on Perceived Resuscitation Outcomes by Practitioners. *N C Med J.* 2010; 71(3): 199-205.
- Spade, Jeff. Preventing Disease and Promoting Health in North Carolina Communities: The North Carolina Prevention Action Plan and Healthy Carolinians. *N C Med J.* 2010; 71(1): 84-88.
- Spicer, Samuel. HITECH Stimulus for Physicians. *N C Med J.* 2009; 70(4): 354-357.
- Sprigg, Patricia. Continuing Care Retirement Communities in North Carolina. *N C Med J.* 2010; 71(2): 170-172.
- Stallings, Karen. Don't Fence Me In. *N C Med J.* 2009; 70(6): 564-565.
- Stein, Josh. Spending Limited Health Care Dollars on What Works Best: The Promise of Comparative Effectiveness Research. *N C Med J.* 2010; 71(3): 265.

- Strauss, Ronald. A Conceptual Model Exploring the Relationship Between HIV Stigma and Implementing HIV Clinical Trials in Rural Communities of North Carolina. *N C Med J.* 2010; 71(2): 113-122.
- Streets, Dennis. Long-Term Services and Supports in North Carolina. *N C Med J.* 2010; 71(2): 140-142.
- Svetkey, Laura. Patient Characteristics Associated with Receipt of Lifestyle Behavior Advice. *N C Med J.* 2009; 70(5): 391-398.
- Swain, Jim. The Need for Employment Supports for Persons with Intellectual and Developmental Disabilities in North Carolina. *N C Med J.* 2009; 70(6): 548-551.
- Taylor, Reid. Missions Hospital's Code Stroke Team: Implications for an Aging Population. *N C Med J.* 2009; 70(4): 301-306.
- Taylor, Jr., Donald. Health Reform, Or Not? *N C Med J.* 2010; 71(1): 26-28.
- Tessaro, Irene. Improving the Health of Working Women: Aligning Workplace Structure to Reflect the Value of Women's Labor. *N C Med J.* 2009; 70(5): 476-479.
- Test, David. Improving Educational Outcomes and Post-School Success for Student with Disabilities. *N C Med J.* 2009; 70(6): 542-544.
- Thaler, Nancy. Constructing the New Service Paradigm: Responding to Today's Challenges. *N C Med J.* 2009; 70(6): 535-538.
- Thornhill, Anne. Hospital, Heal Thyself: North Carolina Hospitals Make Prevention a Priority to Support Health of Their Workforce, Patients, and Communities. *N C Med J.* 2010; 71(1): 96-100.
- Thorpe, Kenneth. Prevention Takes Center Stage. *N C Med J.* 2010; 71(1): 48-51.
- Tilson, Elizabeth. The Role of Pediatricians in Prevention. *N C Med J.* 2010; 71(1): 60-61.
- Tintinalli, Judith. North Carolina Emergency Department Data: January 1, 2007-December 31, 2007. *N C Med J.* 2010; 71(1): 15-25.
- Travers, Debbie. Selecting an Electronic Medical Record System for Small Physician Practices. *N C Med J.* 2009; 70(5): 399-403.
- Valentin, Alvina Long. Taking a Lead Role in Preconception Health Promotion in Eastern North Carolina. *N C Med J.* 2009; 70(5): 466-469.
- Vandemark, Aimee. Spotlight on the Safety Net: Alamance County Health Department. *N C Med J.* 2009; 70(5): 493-494.
- Venezie, Ronald. The Role of Dentists in Prevention. *N C Med J.* 2010; 71(1): 62-64.
- Verbiest, Sarah. Preconception Care; Building the Foundation for Health Women, Babies, and Communities. *N C Med J.* 2009; 70(5): 417-426.
- Vitaglione, Tom. State Budget's Effect on Women's Health Care. *N C Med J.* 2009; 70(5): 434.
- Wade, Kristin. Impact of Community-Based Patient-Centered Medical Homes on Appropriate Health Care Utilization at Carolinas Medical Center. *N C Med J.* 2009; 70(4): 341-345.
- Wainright, Leza. North Carolina's Public System of Services and Supports for Individuals with Intellectual and Developmental Disabilities. *N C Med J.* 2009; 70(6): 531-534.

- Wainright, Leza. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.
- Walker, Elizabeth. Health Reform and Workforce: The North Carolina Connection. *N C Med J.* 2010; 71(3): 250-253.
- Walker, Jack. The State Health Plan's Commitment to Prevention: Four Key Strategies to Improve Member Health and Strengthen the Plan. *N C Med J.* 2010; 71(1): 65.
- Wallenhaupt, Stephen. Reform Speeds Up an Already Accelerating Transformation: The Effect on Health Care Quality. *N C Med J.* 2010; 71(3): 268-270.
- Waller, Anna. North Carolina Emergency Department Data: January 1, 2007-December 31, 2007. *N C Med J.* 2010; 71(1): 15-25.
- Weeks, Shelby. Taking a Lead Role in Preconception Health Promotion in Eastern North Carolina. *N C Med J.* 2009; 70(5): 466-469.
- Weinberger, Morris. Concordance Between Self-Reported Race/Ethnicity and that Recorded in a Veteran Affairs Electronic Medical Record. *N C Med J.* 2009; 70(4): 296-300.
- Welsh, Polly. Innovations in North Carolina Skilled Nursing Care: New Uses of Technology and Approaches. *N C Med J.* 2010; 71(2): 168-169.
- Welsh, Polly. Long-Term Care Challenges Ahead for North Carolina: 2010 and Beyond. *N C Med J.* 2010; 71(2): 133-139.
- Welsh, Polly. Taking In-Service Learning Technologies into Nursing Homes: The Duke Endowment Supports Patient Care Simulator Training in North Carolina Skilled Nursing Facilities. *N C Med J.* 2010; 71(2): 180-181.
- Wilson, Glenn. Aging Independently: A Chapel Hill Perspective. *N C Med J.* 2010; 71(2): 173-176.
- Yaggy, Susan. Spotlight on the Safety Net: Just For Us. *N C Med J.* 2010; 71(2): 182-183.
- Yaggy, Susan. Spotlight on the Safety Net: Mobile Clinic Market Project. *N C Med J.* 2010; 71(1): 89-90.
- Yorkery, Berkeley. Improving Educational Outcomes and Post-School Success for Student with Disabilities. *N C Med J.* 2009; 70(6): 542-544.
- Yorkery, Berkeley. Prevention for the Health of North Carolina. *N C Med J.* 2010; 71(1): 30-57.
- Yorkery, Berkeley. Successful Transitions for People with Intellectual and Other Developmental Disabilities. *N C Med J.* 2009; 70(6): 519-526.

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