A Time of Opportunity: Nursing and Health Care Reform

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The Problem Puzzle
Access

Outcomes

Private Cost

Public Cost
The number of Marylanders uninsured for the entire year of 2010
(U.S. Census Bureau)
Latest State Rankings
Education System
Per Capita Income
Overall health
Infant mortality
Infectious disease
(Maryland SHIP)
**Medicare Cost Per Beneficiary and 30-Day Readmissions by State**

![Graph showing the relationship between Medicare cost per beneficiary and 30-day readmissions by state.

**DATA:** Medicare readmissions—2006–07 Medicare 5% SAF Data; Medicare reimbursement—2006 Dartmouth Atlas of Health Care

**SOURCE:** Commonwealth Fund State Scorecard on Health System Performance, 2009

\[ R^2 = 0.40 \]
Figure 2. Employer Premiums as Percentage of Median Household Income for Under-65 Population, 2003 and 2009

2003

2009


Figure 4. Premiums for Family Coverage, 2003, 2009, 2015, and 2020

Health insurance premiums for family coverage


Figure 1. Premiums for Family Coverage, by State, 2009

Data source: 2006 Medical Expenditure Panel Survey—Insurance Component.

The fraction of new small group plans sold by CareFirst in MD that have high deductibles
Average Number of All Medicaid Eligible Persons Per Month
Fiscal Years 2001-2011

Source: Hilltop, UMBC
Exhibit 13
Fund Sources
Fiscal 2008-2012
($ in Billions)

Source: Department of Legislative Services; Department of Budget and Management, and Department of Health and Mental Hygiene
Assembling the Solution
(Opportunities for Nursing)
Insurance & Coverage
Public Health
Delivery Reform
Workforce
Insurance Reform
Affordable Coverage
Rate Review

No exclusions for pre-existing conditions & other protections
Health insurance mandate
Medicaid expansion to 133% poverty
Insurance exchange with subsidies up to 400% poverty
UMBC analysis
Number of Marylanders to be covered under Affordable Care Act
Savings to state budget over 10 years

350,000
$853 million
The Triple Aim

Lower Per Capita Costs
Improved Outcomes
Better Patient Experience...
...at the Same Time
Integrators face the right financial incentives for good outcomes – move care to the best place for the patient and add value.
10% 55%

% MD hospital budget under TPR
% MD hospital budget under ARR
# PCPs enrolled in Carefirst medical home program
Approx # PCPs enrolled in MHCC medical home pilot
50% 1,200

% MD Hospitals connected to Health Information Exchange, goal of 100% by end of calendar year 2011

New MD physicians signing up for EHR... so far
Nursing Opportunities
Transitions of Care
Primary Care
Community and Home Care
Coordination and Management
Delivery Reform Workgroup

Accelerating new financial mechanisms, clinical innovations, and integrated programs
State Health Improvement Process
http://dhmh.maryland.gov/SHIP
Accountability
Local Action
Public Engagement
Workforce
### Vacancies

<table>
<thead>
<tr>
<th>Position</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse midwife</td>
<td>7.4%</td>
<td>11.8%</td>
<td>19.3%</td>
<td>9.2%</td>
<td>12.0%</td>
</tr>
<tr>
<td>Nurse practitioner (RNP)</td>
<td>8.9%</td>
<td>8.6%</td>
<td>13.6%</td>
<td>8.0%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Physician (MD)</td>
<td>4.3%</td>
<td>7.3%</td>
<td>6.7%</td>
<td>3.0%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Physicians assistant</td>
<td>13.5%</td>
<td>13.1%</td>
<td>15.9%</td>
<td>10.5%</td>
<td>9.7%</td>
</tr>
</tbody>
</table>

Source: GWIB
Maryland Health Professional Shortage Area (HPSA) Designations for Primary Care as of 03/15/2011

- No Designation
- Geographic Designation
- Low Income Designation
- Medicaid Eligible Designation
# Graduates
Scope of Practice
Reimbursement
Opportunities

• Overlapping challenges forcing change
• Public health improvement and delivery reform critical for long-run success
• Nurses key to the solution
Maryland’s Apple Crisp

Maryland is positively loaded with orchards—and there’s no better fall outing than a sunny day of picking your own crisp, juicy apples. Over a dozen varieties grow here, from mellow, yellow Golden Delicious and classic red McIntosh to snackingly sweet Gala and braisingly tart Jonathan. Pick lots: they make perfect lunchbox treats, and you can bake up any extras into this crunchy-topped dessert.

KITCHEN GEAR
Cutting board  
Sharpen knife  
Measuring cup  
Measuring spoons  
Mixing bowl  
8 x 8-inch baking pan  
Mixing spoon  
Metal spatula  
Potholder

INGREDIENTS
For the fruit filling:
- 5-6 apples, washed, peeled, if you want, cored, and chopped  
- 1 tablespoon maple syrup, honey or sugar  
- 1 tablespoon whole wheat or all-purpose flour  
- ½ teaspoon ground cinnamon

For the crisp topping:
- ¼ cup whole wheat or all-purpose flour  
- ¼ cup rolled oats  
- ¼ cup unsalted butter, melted  
- ¼ teaspoon salt

INSTRUCTIONS
1. With the help of your adult, turn the oven on and set it to 350 degrees.
2. To make the filling: Put the apples, sweetener, flour and cinnamon in the baking pan and stir well.
3. To make the crisp topping: Put the flour, oats, butter, sugar and salt in the mixing bowl and mix until it looks like little pebbles. Pour the crisp topping on the apples and use your clean hands to move it around until the apples are evenly topped.
4. With the help of your adult, put the baking pan in the oven and bake until the top is lightly browned and the apples are tender, about 1 hour.
5. Set aside to cool a little bit. Serve warm or at room temperature or refrigerate and serve cold.

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