BARRIERS TO CANCER SCREENING

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3/17/2016
Opportunities for action are immense...

Processes of Care Across the Cancer Care Continuum

Types of Care

Risk assessment
Primary prevention
Detection (Screening Symptomatic)
Diagnosis
Cancer or precursor RX
Post-treatment survivorship
End-of-life care

Transitions in Care

Process of care impacts
Patient & population outcomes

Efficiency
Equity
Safety
Timeliness
Patient-centeredness
Sub-process effectiveness

Patient
Risk status
Biologic outcomes
Health related quality of life & well-being
Quality of death
Financial burden
Patient experience

Population
Mortality
Morbidity
Cost-effectiveness

Each type and transition in care offers opportunities for improvement. Some have been identified in the figure, but within and between types of care there are interfaces and steps which may be articulated to identify more opportunities.
And this process occurs in a multilevel context

A set of bidirectional interactions

What affects the implementation in your context?

Cancer care delivery

Cancer-Related Health Outcomes
<table>
<thead>
<tr>
<th>National/state</th>
<th>Health care organization(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Culture</td>
<td>• Funding</td>
</tr>
<tr>
<td>• Health System Organization</td>
<td>• Incentives</td>
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<table>
<thead>
<tr>
<th>Provider Team:</th>
<th>Family/Individuals</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Understanding</td>
<td>• Knowledge</td>
</tr>
<tr>
<td>• Training</td>
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</tbody>
</table>
Effects vary across the continuum
Factors at each level affect the other levels and care delivery.

**Local Community**
- Community Level Resources
- Medical care offerings
- Population SES
- Lay support networks
- Private cancer organizations
- Local Hospital & Cancer Services
- Market
- Level of competition
- Managed care penetration
- Percent non-profit
- Specialty mix
- Local Professional Norms
- MD practice organizations
- Use of guidelines
- Practice patterns

**Provider / Team**
- Knowledge, communication skills
- Perceived barriers, norms, test efficacy
- Cultural competency
- Staffing mix & turnover
- Role definition
- Teamwork

**Individual Patient**
- Biological factors
- Socio-demographics
- Insurance coverage
- Risk status
- Co-morbidities
- Knowledge, attitudes, beliefs
- Decision-making preferences
- Psychological reaction/coping

**National**
- Policy – Affordable Care Act
- Structure – Financial, Political
- Culture - Expectations

**State**
- Policy - Medicaid
- Structure - Provider Mix
- Culture – advocacy groups
- attitude/expectations

**Organization / Practice Setting**
- Leadership
- Organizational structure, policies & incentives
- Delivery system design
- Clinical decision support
- Clinical information systems
- Patient education & navigation

**Family & Social Supports**
- Family dynamics
- Friends, network support

**Improved Quality of Cancer Care**

**Improved Cancer-Related Health Outcomes**

What is this connection?