Increasing Access to Comprehensive Care for People with Severe Mental Illness

Kathy Jackson, D.O., M.A.
Health Policy Fellowship 2011
**What are Severe and Persistent Mental Disorders?**

- Severe and Persistent Mental Disorders (SPMD) are a set of mental disorders with complex, cyclical symptoms requiring complicated treatment plans, medications, dosages, therapies, and management facilities.

  - Schizophrenia
  - Schizoaffective disorder
  - Delusional disorder, psychosis
  - Bipolar disorder
  - Major recurrent depression
  - Personality disorders that are severe enough to prevent functioning
The Severe and Persistent Mentally Disabled (SPMD)

- #1 Reason for disability in the USA
- Affects 6% of the US population (ages 14-44)
- 1 in 17 of the mentally ill are SPMD (National Institutes of Health)

*Image of a pie chart showing the distribution of healthy years lost to disability and death in the U.S. and Canada, with mental illness accounting for 25%.*
Overview of the Problem

Age 53
Men

+ 

Age 59
Women

Die an average of 25 years younger
Stratification of Death Statistic

1. Chronic Physical Conditions
   10 - 15 years of this difference

2. Suicide / Other Mental Conditions
   5 - 10 years

3. Health Care Disparity
   Worse in 2006 compared to 1986
Schizophrenia: Causes of Death

- Higher morbidity and mortality rates than the general population
  - Diabetes 2.7x
  - Cardiovascular disease 2.3x
  - Respiratory disease 3.2x
  - Infectious diseases 3.4x

- Cardiovascular disease associated with the largest number of deaths

## Sources of Care for Patients with SPMD

### TABLE 17. Annual average number and rate of ambulatory care visits* for mental health disorders among adults aged ≥18 years, by diagnosis and medical setting — National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS), United States, 2007–2008

<table>
<thead>
<tr>
<th>Primary diagnosis group†</th>
<th>ICD–9-CM codes</th>
<th>No. visits (in thousands)</th>
<th>(SE) (in thousands)</th>
<th>Rate of visits§</th>
<th>(SE)</th>
<th>Medical setting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Physician office (NAMCS)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td>All diagnoses</td>
<td></td>
<td>961,646</td>
<td>(28,861)</td>
<td>42,982</td>
<td>(1,290)</td>
<td>82.3</td>
</tr>
<tr>
<td>Mental health disorders</td>
<td></td>
<td>47,835</td>
<td>(2,534)</td>
<td>2,138</td>
<td>(113)</td>
<td>80.7</td>
</tr>
<tr>
<td>Schizophrenic disorders</td>
<td></td>
<td>2,730</td>
<td>(507)</td>
<td>122</td>
<td>(23)</td>
<td>79.4</td>
</tr>
<tr>
<td>Major depressive disorder</td>
<td></td>
<td>7,530</td>
<td>(793)</td>
<td>337</td>
<td>(35)</td>
<td>85.0</td>
</tr>
<tr>
<td>Other psychoses</td>
<td></td>
<td>8,451</td>
<td>(584)</td>
<td>378</td>
<td>(26)</td>
<td>80.8</td>
</tr>
</tbody>
</table>

**Abbreviations:** ED = emergency department; ICD-9-CM = *International Classification of Diseases, Ninth Revision, Clinical Modification*; OPD = outpatient department; SE = standard error.
Barriers to Access

- Fragmented health system
- Lack of cultural competence
- Lack of access to medications
- Inconsistent treatment guidelines
- Cost
- Lack of integrated care
Barriers To Quality

LACK OF . . .

- Case management services
- Conceptual understanding of primary and behavioral care integration
- Communication/coordination between mental health, primary care and specialists
- Oversight
- Quality measures/matrix
- Training/technical assistance teams
- Time
Cost Barriers

- Increasing cost of treatment
- Non-payment for psychosocial care
- Non-payment for behavioral health consultation
- Low provider payments
- Non-payment for some types of treatments
The Solution: A Specialized Medical Home for SPMD Patients

- Specialized integrative mental and primary care
- Patient centered
- Comprehensive health care
- Disease prevention
Workforce

- Trained health professionals
- Integrative residencies
- Fellowships
- Increase Med-Psych track programs
- Specialized integration certificates for nurses
Workforce Recruitment and Retention
Physical Structure & Operations

- Physical construction of new clinics
- Modification of existing clinics
- Mobile clinics
- In-Home health care
- Tele-health clinic expansion
Checks and Balances

HRSA and SAMSA

National Medical-Behavioral Integration Center (NMBIC)

Accountable Care Organizations (ACO)

SPMD Specialized Medical Home

SPMD Specialized Medical Home

SPMD Specialized Medical Home
Cost of Increased Access to the Specialized medical Home
Funding

- **SAMSA**
- **HRSA**
  - (PPACA) NHSC; SLR: Nursing LR; Faculty LR;
  - $1.5 Billion NHSC (BCRS)
- **Partners**
- **CMS**
  - $11 Billion for (BPHC) community clinics
  - Medicare & Medicaid
  - **Integration Grants**