



# Providing Coordinated Specialty Care Services for First Episode Psychosis in Rural and Frontier Settings

- ❖ Caroline Bonham, MD
- ❖ Tonya Brown, LCSW

July 7, 2016





# Expanding Early Intervention Services to Individuals with FEP in Rural Communities

**Caroline Bonham, MD**

Director, Division of Community Behavioral Health  
Department of Psychiatry and Behavioral Sciences  
University of New Mexico Health Sciences Center



# Learning Objectives

- To identify strategies to engage prescribers in rural settings with limited workforce when developing models of early intervention in psychosis;
- To identify strategies to develop Informal community networks to support early intervention in psychosis in rural settings;
- To identify strategies in partnering in the development of a referral system for individuals with early psychosis in rural settings with limited infrastructure;
- To develop awareness of resources available when setting up telehealth infrastructure for mental health care for individuals with first episode psychosis; and
- To compare and contrast necessary components when setting up clinical services via telehealth versus care as usual.

# Challenges when Implementing FEP Care in Rural Communities

- Workforce challenges (behavioral health, primary care and specialized FEP care)
- Limited access to programs and resources (crisis stabilization centers, vocational rehabilitation programs, mobile crisis teams)
- Transportation can be a major barrier in access to services

# Coordinated Specialty Care

1. Specialized Training in FEP care
2. Community Outreach
3. Client and Family Engagement
4. Mobile Outreach and Crisis Intervention
5. Transitions in Care
6. Fidelity Monitoring



# Developing a Team with Specialized Training in FEP Care

- Identify key personnel for CSC team
  - Team leader
  - Prescriber
  - Staff with expertise in
    - Supported employment
    - Supported education
    - Care co-ordination
    - Family support
    - Outreach and engagement

# Building a CSC Team in Rural Communities

- Identify what/who is already present.
- The “expertise” can come through initial and ongoing training(s). (Group Learning)
- Team requires a prescriber and a clinician/social worker. Additional team members can be of varying backgrounds and roles of all team members will overlap.

# Maintaining Regular Communication

- Regular communication across CSC team may be complicated if team members work in different locations or in different agencies
- Consider use of telehealth, phone lines, or secure web platforms to facilitate regular communication
- If confidential information is being shared, ensure these platforms are HIPAA compliant



# Using Telehealth to Expand Access to Specialized FEP Care

- Using webinars/ telehealth to conduct community outreach and trainings on best practices in FEP.
- Providing scheduled clinical supervision to remote providers who are providing care to FEP individuals and families.
- Providing clinical consultation to remote providers with specific questions regarding FEP care (without patients or families in these sessions).

# More Telehealth Options for FEP Care

- Providing clinical consultations to remote providers and including individuals with FEP and their families in these sessions.
- Participation in regular team meetings of coordinated specialty care team from a distance.

# Direct Service via Telehealth

- Interactive audio and video telecommunications system permitting real-time communication between practitioner at the distant site and the beneficiary at the originating site.
- Originating or spoke site = where the patient is located.
- Distant or hub site = site where licensed practitioner is located when provides clinical services.

# Direct Clinical Service Options for FEP Care via Telehealth

- Conducting clinical assessments and diagnostic interviews
- Regular medication monitoring
- Individual therapy
- Family therapy and education
- Supported education and employment sessions
- Including family members from a distance into group sessions conducted onsite

# Home-Based Visits vs. Office-Based Telehealth

- Increasing use of tele-behavioral health directly to client's home
- This approach relies on the client taking an active role in scheduling visits, identifying an appropriate space, managing computer functions and developing a plan for crises
- Unpredictable course of FEP symptoms may increase the risks associated with home based telehealth

# Considerations for Direct Clinical Care for FEP via Telehealth

- Use of secure, encrypted line
- Provider credentialing at both sites
- Telehealth coordinator at local site
- Secure process for transmitting clinical notes and any prescriptions



# Tele-Education

- Allows the creation of learning communities.
- Technology can facilitate group dialogues/question and answer sessions/ real time surveys and quizzes.
- Generally use hour long webinar format that can be integrated into daily clinical work.
- Convenient for providers
  - No travel time
  - Less time away from clinical responsibilities
- No private health information shared therefore, do not need HIPAA compliant platform.

# Tele-Supervision to Expand Workforce Capacity

- Depending on licensing regulations, telehealth may be an option for pre-licensure providers in rural communities to obtain supervision hours towards independent licensure.
- Can be used as part of an effort to build capacity of providers in the community when providing psychotherapy for FEP.
- If private health information is being shared, need to ensure use of secure platform.

# Tele-Consultation

- Use of videoconferencing technology for generalist providers to seek specialty consultation
- Can include the patient in the room with the specialist
- Responsibilities of documentation, prescribing and clinical decision making reside with onsite clinicians
- Consultant is not necessarily credentialed or privileged across systems
- Private health information is being shared therefore must ensure confidentiality is protected

# Telehealth Resources

Center for Connected Health Policy: current state laws and reimbursement policies

<http://cchpca.org/state-laws-and-reimbursement-policies>

CMS factsheet for telehealth

<http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/telehealthsrvcsfctsht.pdf>

# Telehealth Resources

ATA- American Telemedicine Association

[www.americantelemed.org](http://www.americantelemed.org)

HRSA

[www.hrsa.gov/ruralhealth/about/telehealth/](http://www.hrsa.gov/ruralhealth/about/telehealth/)

Center for Telehealth E-Health Law

[www.ctel.org](http://www.ctel.org)

# Telehealth Resource Centers

<http://www.telehealthresourcecenter.org/>

National Telehealth Technology Resource Center

<http://www.telehealthtechnology.org/>

Center for Connected Health Policy

[www.cchpca.org](http://www.cchpca.org)



# Community Outreach in Rural Communities

- Regular and ongoing outreach to educate and maintain visibility of the screening, referral and early intervention efforts
- Dissemination of Public Health Message
- Increase Awareness
- Shorten time between appearance of symptoms and receipt of help

# Outreach is Twofold

- 1) Continued psychoeducation in order to identify, link and support individuals and their natural supports
- 2) Referral sources

[This will also identify areas that need more education/support (e.g., referrals and meeting criteria)]

# Establishing an FEP Coalition

- Establish an FEP coalition or working group that consists of medical, behavioral health, and community stakeholders.
  - Develop community readiness and leadership in the area of FEP
  - Identify and facilitate the creation of sustainable partnerships
  - Mobilize financial and community resources.

# Building Coalitions in Rural Communities

- Rural areas have advantages when building social marketing campaigns and coalitions
- There is considerable knowledge of what works and what doesn't in local communities
- Many treatment and prevention services are centralized and it can be easier to engage leadership
- Can build on informal relationships and networks

# Identifying “Gatekeepers”

- Help potential community “gatekeepers” to assist with identification of psychosis and connecting individuals to services as soon as possible is critically important.
  - Multiple individuals in the community should receive training (to account for workforce limitations, limited clinicians covering wide range of services/programs)

# Who are Gatekeepers?

- Community Health Workers
- Peer support workers
- First responders and public safety officials
- Judges, court officials (if available)
- Public health officials
- Teachers
- Medical personnel and behavioral health workers
- Natural helpers in the community (library staff, bus drivers, religious/spiritual leaders)



# Client and Family Engagement

- As individuals are referred and screened, systems need to be in place to link all individuals needing supports for FEP to appropriate interventions.
- If telehealth is used to link the individual to a qualified provider, it is key that a local point of contact be established to provide in-person support

# Identification of Local Points of Contact

Possibilities include:

- Provider from established coalition
- Peers with training in FEP care and access to ongoing support
- Collaborations with primary care

# Open Referral Policy

- Formal (Doctors, Clinicians)
- Informal (Family, Friends, Teachers)
- Make the referral process as easy as possible
- Referral and screening start simultaneously

# Peers as key members of rural FEP teams

- Peers can be especially effective in helping reluctant individuals engage in treatment
- Connections with an individual in recovery can increase hope and beliefs about efficacy in treatment and decrease embarrassment
- Especially important to ensure that there is ongoing support for peers working in rural areas – telehealth based peer supervision can be helpful

# Crisis Support

- Mobile crisis support is especially important in rural areas without access to formal crisis systems and transportation
- Consider access to 24 hour phone lines via collaboration with existing crisis lines
- Crisis Intervention Teams (CIT) with law enforcement have been successfully implemented in some rural communities and may present another opportunity

# Transitions in Care

- Especially important to begin to identify local resources early as many rural communities may have limited access to formal psychosocial programs
- Linking to faith based organizations, community centers and other opportunities for volunteering, education and work
- Key to maintain connections with primary care to ensure access to medications



# Maintaining Fidelity

- Maintaining and measuring fidelity is a concern across all Evidence Based Practices
- Can be especially difficult in rural communities with workforce shortages and resource limitations which require adaptations to models
- Develop systematic tracking for health outcomes and document any adaptations made
- Toolkit for Modifying Evidence Based Practices for Cultural Competence is a helpful resource

# Examples from NM: Training and Capacity Building

- Outreach/Training with other hospitals, clinics and crisis lines
- Probation/Parole Training and Partnership with adult and youth systems: (Training in Psychosis, PQ-B, and creating ability for open dialogue/consult/referrals)
- Training with Crisis Intervention Teams
- Statewide training for Peer Support Specialists
- Letters, Phone Calls and Meetings with religious leaders (Imams, Priests, Pastors, Rabbis, etc.)

# Conclusion

- There are strategies for diminishing the obstacles to successful FEP program implementation in rural and frontier areas
- Relationship is Critical (“one hand washes the other”)
- There needs to be willingness to continue to revamp the process (open dialogue, collaboration, responsiveness and role overlapping)



# Implementing First Episode Psychosis (FEP) Programming in Rural Tennessee

**Tonya Brown, LCSW**  
**Carey Counseling Center, Inc.**



# Implementation Planning

- Hiring Staff
- Location
- Picking a model
- Training
- Go live

# Decision Points

- Determine eligibility requirements
- Rule outs
- Caseload
- Supervision (administrative, individual, team)
- Clinical consult

# Outreach

- Presentations
- Marketing materials
- Follow-Ups

# Community Partners

- Relationship building
- Referral source
- Coordination of care



# Barriers

- Rural setting
- Transportation
- Stigma
- Insurance
- Support system

# Telemedicine

- Telemedicine set-up is a point-to-point connection, video and sound, within a secure network
- Received a USDA grant 10 years ago to buy our initial telemedicine equipment, and have continued to receive funding to update and add to our equipment since

# Telemedicine

- Why does it make such a big difference??
- Piloting tele-therapy
- Allows us to stretch our resources

# Considerations

- Flexibility
- Client/Family Engagement
- On-Call Phone

# Moving Forward

- **Expansion**
- **Lessons learned**

# Questions?

**Note: An archived recording of this webinar will be available within 10 days at [www.nasmhpd.org/webinars](http://www.nasmhpd.org/webinars)**