

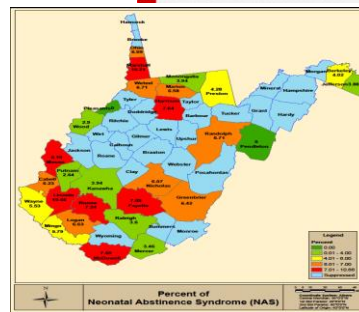
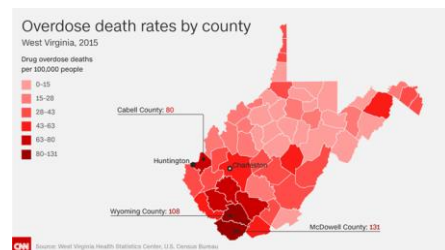
Screening, Brief Intervention and Referral to Treatment (SBIRT): A Catalyst for Enhancing Interprofessional Addiction Education

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Background

- WV has highest age-adjusted drug overdose death rate in the nation, 52.0 per 100,000 (CDC, 2016)
- WV has the highest rates of prenatal substance exposure, 143 per 1,000 or 14.3% and NOWS (NAS) 50.6 per 1,000 (WV DHHR, 2017)
- Cabell Co. over 2,000 overdoses in 2017
(Cabell EMS, 2017)



We Are...Marshall

- 8 Departments/Schools: Counseling, Social Work, Psychology, Public Health, Nursing, Pharmacy School, Physical Therapy School, and Joan C. Edwards School of Medicine
- Monthly Meetings, Train the Trainers, Department Autonomy, Standardized Patients
- Health Sciences, School Psychology, Communication Disorders
- To date: 4,500 emerging students, field liaisons and community groups.
- Integrated training in multiple departments



Marshall's Substance Use Recovery Coalition

- Established under the leadership of President Gilbert
- 50 faculty and staff
- Multiple community, City, State, and Federal partners
- Strategic Plan: Education, Prevention and Early Intervention, Treatment, Recovery/Reentry, Research
- Coordinating a System of Care: Addressing Gaps and Using Assets
- Since 2015 \$7.1 million to Marshall and Marshall Health over 5 years. (Grants over 2015-2020)



Community Partnerships

- Faith Community United
 - 6 part training series
 - Understanding the Epidemic
 - Humanizing the Epidemic
 - SBIRT
 - Community Based Services
 - CRAFT
 - Resource Fair
- Words Matter
 - Person-first language
- Media Trainings
 - Say this and not that



SBIRT Course Development

- Multidisciplinary, Discipline-specific format
- Psychology doctoral (Psy.D.) and clinical M.A. students – 1st year cohort
- 8 – week, 90-minute seminar – didactic & experiential
 1. What is SBIRT & why should I use it in my practice?
 2. Screening for Substance Use & co-occurring Disorders
 3. Transtheoretical Model
 4. MI Basics & Core Interviewing Skills
 5. MI Change Strategies
 6. Brief Negotiated Interview
 7. Referral to Treatment
 8. Standardized Patient Interviews



SBIRT Course Development

- Each class included practice of the skills and feedback from the instructor
- Reflection Papers
 - One-page paper each week that prompts thoughtful consideration of the knowledge & skills learned
 - “Which interventions were difficult & why?” “Which interventions were easy & why?” What are 2 things I learned about substance use disorders during this session?” “What barriers might I anticipate in implementing this intervention in practice?”
- Kognito patient simulation program
 - Features virtual humans; Simulates the interactions & behaviors of practicing health professionals & patients in real life situations. Students receive immediate feedback related to performance.
- Standardized Patient Interview
 - Group exercise during which a standardized patient is interviewed, utilizing the principles of SBIRT.
 - Students receive immediate feedback related to performance.



SBIRT Course Development

- Train health professions students in SBIRT, with the goal of implementation in community practicum sites.
- Implemented universal SBIRT screening in Psychology training clinic in fall 2017 semester (1st SBIRT cohort). During 1st year of implementation:
 - 139 AUDIT (Alcohol Use Disorders Identification Test)
 - 140 DAST (Drug Abuse Screening Test)
 - 26 CRAAFT (adolescents)
- Data will be used to examine population characteristics and to inform need for additional substance use interventions



School of Physical Therapy Efforts

- #Choose PT Campaign
- Creation of a 1 credit course – Patient Motivation and Behavior Change
- At cost CEU course provided to local clinicians
- Presentation at National Conference- “Screening for Substance Use Disorder When They #Choose PT”
- 3 research projects surrounding substance use disorders/SBIRT



Expanding SBIRT Through Discharge Education

- Implementing opioid discharge education that includes Screening and Brief Interventions for patients discharged on opioid medications
- Developed:
 - An online educational tool that patients can refer to that has specific West Virginia Information such as disposal locations and where naloxone can be obtained
 - Brochures on opioid safety and steps to take during overdose
- Currently testing intervention in a randomized controlled study



MUSBIRT Lessons Learned: It Takes A Village

- Mental health is relative
 - To place and situation
 - To time
 - To the beholder
- We are holistic functioning creatures and each of us as a profession has a part of the elephant
- Appalachia is a culture of relationships so everybody must be ready to talk the talk and walk the walk.
- In other words, there are no



We are one bag of chemicals....

- Integrated care models – Hand in glove for rural/underserved areas
- They are just not that into you...unless you are Ethel's niece
- Cross-training paraprofessionals: Leveraging relationships when service is thin
- Next Frontier: PCORI Project: Home visiting recovery coaches supporting maternal mental health and healthy developmental outcomes



Questions

