

## About the Speaker

Samusa-unsa Genter for Integrated Health Solutions



John Kern, MD is Chief Medical Officer at Regional Mental Health Center where he has worked since 1989. He is responsible for all medical services, all intensive psychiatric, addictions and emergency programs, and directs all integrated and primary care programs. He supervises a Behavioral Health Consultant program providing service to partner FQHC, Northshore Health Systems.

He received his bachelor's degree in psychology from University of Michigan in 1980, MD from Wayne State University School of Medicine in 1985, and completed residency at the Department of Psychiatry and Behavioral Sciences at Northwestern University Medical School in 1989. He has been board-certified by the American Board of Psychiatry and Neurology since 1991.

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## About the Speaker

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Olga Felton, BSN, RN, HN-BC is Supervising Nurse Care Manager, coordinating and overseeing all clinical and reporting operations of the PBHCl grant. Felton has more than 30 years nursing experience in clinical, managerial and executive leadership positions, including critical care, home health and hospice, hospital-based wellness, and multi-site operations. She is an adjunct instructor in Purdue University's Nursing Department teaching online "Holistic Health Stress Management," and has published an online course in Nursing Outlook on complementary therapies.

Felton received an associate's degree in nursing from Purdue University in 1981, a bachelor's degree in nursing from Excelsior College (Albany, NY) in 2005, and is completing a master's degree in nursing from St. Joseph's College of Maine.

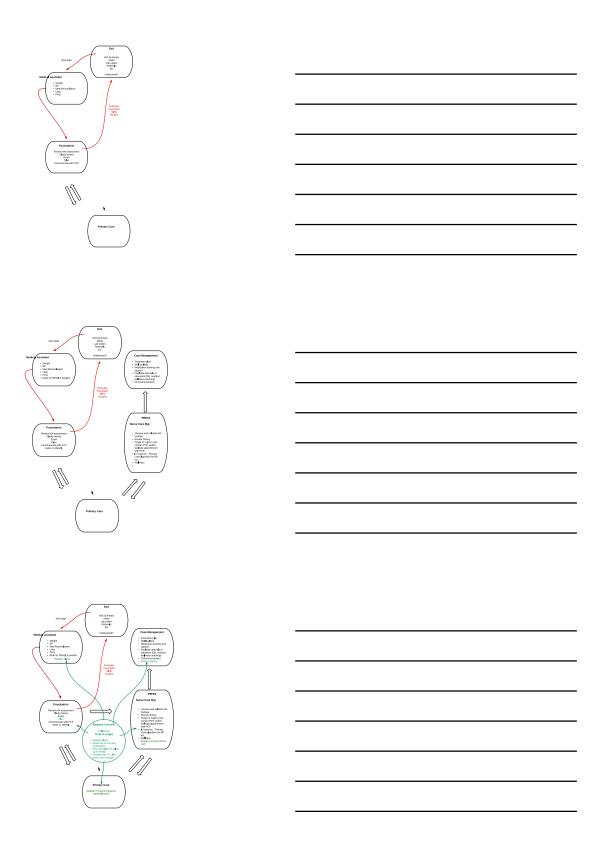
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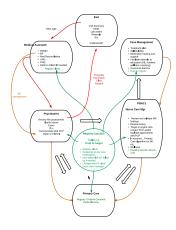
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Objectives
State primary, secondary, tertiary preventive care for hypertension
<ul> <li>Identify standardized guide for screening and treating hypertension</li> </ul>
<ul> <li>Identify nursing diagnosis applicable to treatment planning for care of hypertensive client</li> </ul>
NATIONAL COUNCIL SERVICES INTO THE SERVICES OF SERVICE

		SAMHSA-HRSA Center for Integrated Health Solutions
Who w	e are	
John Ker	n MD, CMO, Proje	ect Director
Olga Felt	on RN, MSN, Sup	ervising NCM
РВНСІ С	ohort 2 Grantee	
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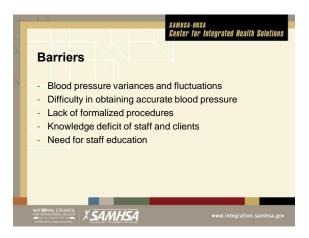






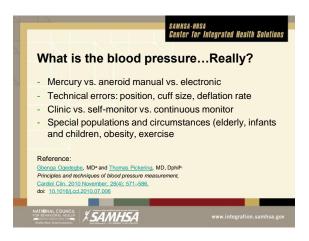
## Goal: Preventive Care for Hypertension Primary: Prevent disease, health education Secondary: Screen for unknown cases, prevent disease from worsening, identify comorbidities, begin early treatment Tertiary: Prevent worsening, treat comorbidities, medical management

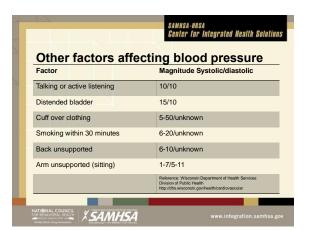
## Why is this topic important to us? Regional PBHCI Clients N = > 615, Target 720 Elevated baseline BP: 50.4% Elevated baseline BMI: 85.3% Elevated baseline Glucose: 43.8% Elevated baseline Triglycerides: 43.7% \* TRAC PBHCI Services Outcomes Measures 09-12-13

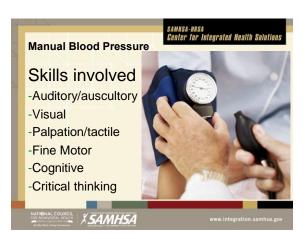


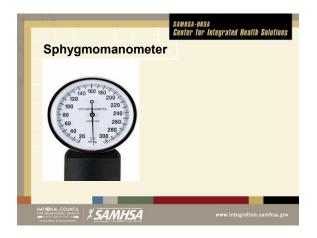
Ì	SAMBSA-BESA Center for Integrated Health Solutions
	What is Blood Pressure?
	Blood pressure = force of blood pushed against artery, measured in mm Hg (mercury)     Systolic = pressure exerted during heart beat     Diastolic = pressure while heart relaxes     BP written as Systolic/Diastolic, i.e. 120/80
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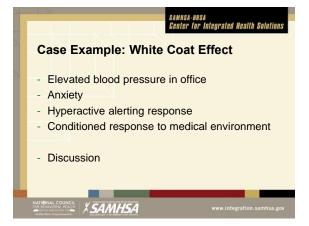
Treat to Target Goal < 130/90				
BP Classification	Systolic	Diastolic	Lifestyle Modifications	Thiazide diuretic, ACEI, ARB, BB, CCE or combination
Normal	<120	and <80	Encourage	
Pre- hypertension	120-139	or 80-89	Yes	No, but treat compelling indications (chronic kidney disease, diabetes)
Stage 1 Hypertension	140-159	or 90-99	Yes	Yes, and treat compelling indications
Stage 2 Hypertension	<u>&gt;</u> 160	or <u>&gt;</u> 100	Yes	Yes, and treat compelling indications *Adapted from JNC7 Express NIH P u b lic at lio n No . 0 3 - 5 2 3 3 December 2003



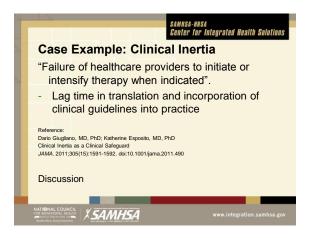


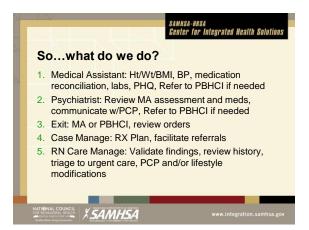






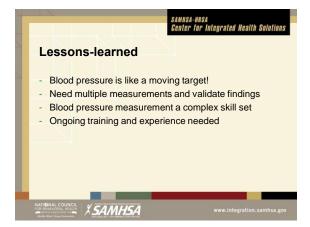
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Case Example: It's Just Anxiety!			
Elevated blood pressure in office			
+ anxiety			
= late or no treatment			
Discussion			
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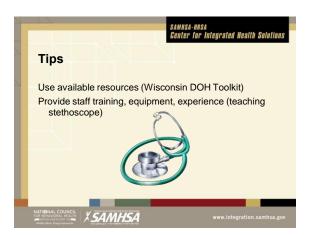




BP Management Guidelines			
BP Classification	SBP	DBP	Care Management (Validate blood pressure, then triage)
Normal (Primary Prev.)	<120	<80	Health education
Pre- hypertension (Secondary Prevention)	120-139	or 80-89	Assess for other risk factors PCP for compelling indications Diabetes ed./Lifestyle modifications Medication training/skill building
Stage 1 hypertension (Tertiary Prevention)	140-159	or 90-99	Assess for other risk factors PCP for med management w/in 2 weel Diabetes ed./Lifestyle modifications Medication training/skill building
Stage 2 hypertension	>160	or >100	Urgent care/PCP w/in 24 hours PBHCI follow up w/in 7-10 days

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Successes	Senter for integrated nearth bolutions				
- Staff Training in Manual Tech	nique				
- Increased awareness of blood	d pressure goals				
16 5 "					
- Improved from Baseline:					
●BP: 20.5%					
●BMI: 49.7%					
• Glucose: 47.9%					
<ul><li>Triglycerides: 55.2%</li></ul>					
*TRAC PBHCI Services Outcomes Measures 09-12-13					
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×	Nursing Diagnoses/T	reatment Planning
	Nursing DX: Ineffective health maintenance r/t lack of information of disease evidenced by elevated BP. Goal: Client will manage BP effectively.	Objectives: Target blood pressure 130/90 within 1 month. Interventions - Case management - Skill build - Medication training/support
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