Primary Care-Based Weitzman ECHO



Making a difference in Rural & Underserved Areas









weitzman institute

The Weitzman Institute works to improve primary care and its delivery to medically underserved and special populations through research, innovation, and the education and training of health professionals.





Commun ty Health Center, Inc.

CHC Profile

- Founding year: 1972
- Primary care hubs: 14;204 practice locations
- Annual budget: \$100m
- Staff: 1,000
- Patients/year: 145,000 (est. 2017)

THREE FOUNDATIONAL PILLARS

Clinical Excellence

Research and Development Training the Next Generation

CHC Locations in Connecticut









community health centers





Pain

Using Project ECHO to tackle "Hot Spots"

HIV



Complex Care Management



Buprenorphine



Hepatitis C



Complex Integrated Pediatrics



Weitzman Institute National ECHO Learning Network

- **304** practices
- 739 ECHO sessions
- **2565** case presentations
- Primary care providers from 33 states, PR, & DC
 - 775 Medical Providers
 - 298 Behavioral Health Providers
 - 296 Care Team Members















FOR THE PARTY OF T

Buprenorphine

Comprehensive Tools to Tackle Public Health Issues



Chronic Pain



Practice Transformation Learning Collaboratives























project echo • paincare 101 forums and blogs • resource library • Q

forums and blogs | clinicians' corner

Clinicians' Corner

Clinical Pearls



Wondering how to reduce opioids?

Recommendation: Taper dose first and then frequency! Remember to determine the cause of pain first and then determine the meds.

Migraines are way "under" diagnosed! 94% of the headaches ARE Migraines. 90% are diagnosed as "Sinus Headaches" which doesn't truly exist... read

Physical Therapy



Have you had "Physical Therapy"

I work with many physicians who are striving to find a way to effectively and efficiently manage their patients with musculoskeletal problems. They... read more

Chiropractic Corner



Hypohydration and Chronic Pain

While practicing chiropractic medicine in New Mexico, I observed to patients with lower back pain often did not respond favorably to conservative spinal... read more

Chronic Neuromusculoskeletal Pain as a Result of Breas Hypertrophy

It is common that females experiencing cervicogenic headaches, n shoulder pain, upper and lower back pain, pain and numbness in present... read more

Functional/Alternative Medicine



Jeff Hush, "Food and Movement Therapy" (www.famtusa

PainNET Blog #1: Jeff Hush, "Food and Movement Therapy" A intellectual and activist... read more

Resources for Patients - Trauma and the Autonomic Ner

Here are some resources to offer to patients when educating then mind-body connection. It is important to get the patient to a thera more

Assessments & Tools



Tools such as questionnaires and checklists that can be printed by the provider and administered to patients for a variety of purposes such as to assess behavioral health, opioid risk, and the effect of a patient's pain on function and sleep

Assessment & Tools

Articles & Documents



Research articles on key topics in chronic pain care and pharmacology and clinical recommendations and guidelines in the treatment of chronic pain. Recommendation resources include specific categories such as diabetes, neuropathy, and whiplash.

Articles & Documents

Patient Education



Resources for providers to print and share with patients to promote engagement and patient-centered care. Information for providers to review to help facilitate difficult conversations about pain.

Patient Education







INTRODUCTIO





providers

Content Analysis of ECHO Sessions

Recommendation	Count
1a. Consider nonpharmacologic therapy and nonopioid pharmacologic therapy first or in combination with opioid therapy	194
1b. Establish treatment goals with patients	
1c. Discuss with patients known risks and realistic benefits of opioid therapy and patient and clinician responsibilities	30
2. Opioid selection, dosage, duration, follow-up, and discontinuation	49
3. Assessing risk and addressing harms of opioid use	29

Confounding psychosocial issues were embedded in 40% of the 406 recommendations

Kathleen Thies, PhD, RN; Daren Anderson, MD; Colin Beals-Reid, BS (2018). Project ECHO Chronic Pain recommendations by expert faculty: a qualitative analysis. Unpublished manuscript, Weitzman Institute, Middletown, CT.



Changes In Practice

	Pre-ECHO	Post ECHO
Functional assessment documented*	14%	60%
Documented pain re-assessment*	40%	65%
Visit with behavioral health**	29%	34%
Prescribed any opioid **	49%	45%

*Source: Chart review, phase 2

**Source: 2yr follow up EHR data phase 1 practices

Increase knowledge

Change practice



Successes:

Primary care-based Research support Making geography irrelevant

Challenges:

Sustainability

Provider time

Current Health Care Environment



Thank You!

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