



Welcome!

While we wait to start, please review ways to navigate this webinar.

If you move your **cursor** to the **bottom** of **your screen** you will see a **menu**.



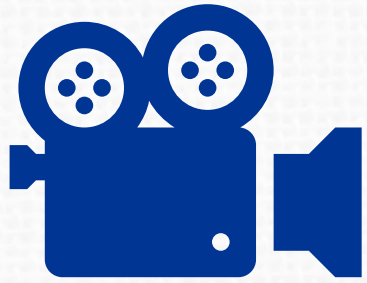
This menu allows you to **control**:

- React (“**Raise Hand**” is under this option)
- Access to the **Chat** box

Camera options are not available for participants. Participants can be unmuted by raising their hand and being recognized by the presenter.



Housekeeping



This session is
being recorded to
**Tomorrow's
Healthcare.**



If you used a
forwarded link,
we need your
email address.



Pose questions in
the chat to
"Everyone".



Please complete
the post-session
evaluation.



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Continuing Education Information

In support of improving patient care, this activity has been planned and implemented by the University of Pittsburgh and The Jewish Healthcare Foundation. The University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME) and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. **1.25 hours is approved for this course.**

As a Jointly Accredited Organization, University of Pittsburgh is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. University of Pittsburgh maintains responsibility for this course. Social workers completing this course receive **1.25 continuing education credits.**

Disclosures



No members of the planning committee, speakers, presenters, authors, content reviewers, and/or anyone else in a position to control the content of this education activity have relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, clients to disclose.



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Disclaimer

The information presented at this Center for Continuing Education in Health Sciences program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC/University of Pittsburgh Medical Center or affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use their own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses, and any off-label uses.



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Mutual Agreement

- Everyone on every Learning Network webinar is **valued**. Everyone has an expectation of **mutual, positive regard** for everyone else that respects the **diversity** of everyone on the webinar.
- We operate from a **strength-based, empathetic, and supportive** framework – with the people we serve, and with each other on these webinars.
- We encourage the use of **affirming language** that is not discriminatory or stigmatizing.
- We treat others as **they** would like to be treated and, therefore, avoid argumentative, disruptive, and/or aggressive language.



Mutual Agreement (continued)

- We strive to **listen** to each person, avoid interrupting others, and seek to **understand** each other through the Learning Network as we work toward the highest quality services for Centers of Excellence (COE) clients.
- Information presented in Learning Network sessions has been vetted. We recognize that people have different opinions, and those **diverse perspectives** are welcomed and valued. Questions and comments should be framed as **constructive feedback**.
- The Learning Network format is **not conducive to debate**. If something happens that concerns you, **please send a chat during the session** to the panelists and we will attempt to make room to address it either during the session or by scheduling time outside of the session to process and understand it. **Alternatively, you can reach out offline to your University point of contact.**



Acknowledgements

- The COE project is a partnership of the University of Pittsburgh and the Pennsylvania Department of Human Services; and is funded by the Pennsylvania Department of Human Services, grant number 601747.
- COE vision: The Centers of Excellence will ensure care coordination, increase access to medication-assisted treatment and integrate physical and behavioral health for individuals with opioid use disorder.



Pennsylvania
Department of Human Services



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Marketing COE Services

Building Visibility, Trust, and
Referral Pathways



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Learning Objectives

By the end of this training, you will have the skills to:

- Describe key principles of **effective** and **stigma-free** marketing for COE services.
- Identify **outreach strategies** to engage clients, referral partners, and community stakeholders.
- Develop approaches for building and maintaining **collaborative referral** relationships.
- Apply practical methods for **evaluating** and **improving** outreach and marketing efforts.



Connection to the Fidelity Guidelines

- Maintain a clear, front-facing **service description**
- Increase awareness of **COE services** and **referral pathways**
- Support **identification** and **engagement** of individuals with OUD
- Improve access to care for **priority populations**
- Reinforce **consistent, recovery-oriented messaging**



Background



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Why Marketing Matters

- Builds **awareness** of available COE services
- Helps connect individuals to **enhanced** care management
- **Strengthens** relationships with referral partners
- Supports **workforce recruitment** during staffing shortages
- Enhances organizational **credibility** and **visibility**
- Helps maintain **relevance** in an increasingly competitive healthcare environment



Challenges in Healthcare Marketing

- No **standardized** healthcare marketing approach¹
- Need for **field-specific** marketing strategies²
- Workforce shortages increase **recruitment** challenges³
- Reputation and trust influence **engagement** and **sustainability**⁴
- **Rural** versus **urban** landscape representation differences



Effective and Stigma-Free Marketing



University of
Pittsburgh

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Principles of Effective Marketing

- Use clear, concise, **stigma-free** messaging
- Ensure materials are **understandable** for different literacy levels
- Adapt messaging for **different** audiences
- Maintain **consistency** across materials and outreach
- Highlight compassionate, **person-centered** care
- Focus on trust, **accessibility**, and credibility



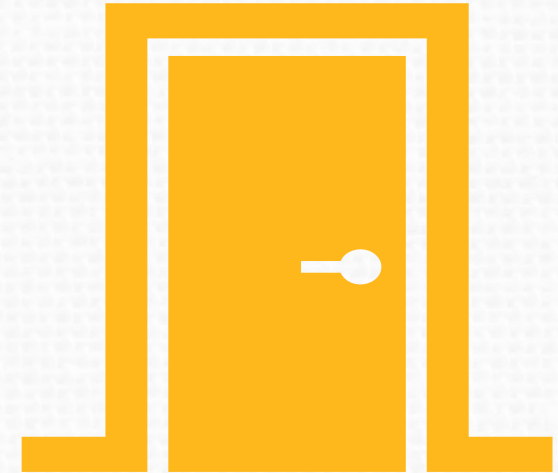
Stigma as a Barrier to Engagement

- Stigma **reduces** treatment seeking
- Negative healthcare experiences **discourage** engagement
- Provider attitudes **influence** treatment access
- Language can **reinforce** or **reduce** stigma
- Trust and **empathy** improve engagement



Implications

- Specific words and phrases can be viewed as **unwelcoming** and have a **negative impact** on individuals
- This necessitates very thoughtful consideration of the use of language to enable **effective engagement**.



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Stigma and Language

- Stigma can be perpetuated through **language**.
 - Word choice has a **measurable effect** on the way that individuals with a substance use disorder (SUD) are perceived.¹
 - Using stigmatizing and negative language to describe people with an SUD can **negatively impact** their physical and mental health.²

The Power of Language



	Mutual Aid Meetings	In Public	With Clients	Medical Settings	Journalists
Addict	✓	STOP	STOP	STOP	STOP
Alcoholic	✓	STOP	STOP	STOP	STOP
Substance Abuser	STOP	STOP	STOP	STOP	STOP
Opioid Addict	✓	STOP	STOP	STOP	STOP
Relapse	✓	STOP	STOP	STOP	STOP
Medication Assisted Treatment	STOP	STOP	STOP	STOP	STOP

	Mutual Aid Meetings	In Public	With Clients	Medical Settings	Journalists
Medication Assisted Recovery	✓	✓	✓	✓	✓
Person w/ a Substance Use Disorder	✓	✓	✓	✓	✓
Person w/ an Alcohol Use Disorder	✓	✓	✓	✓	✓
Person w/ an Opioid Use Disorder	✓	✓	✓	✓	✓
Long-term Recovery	✓	✓	✓	✓	✓
Pharmacotherapy	✓	✓	✓	✓	✓

Know Your Audience



- People **seeking** help
 - Who: individuals at **various** stages of readiness
 - Need: hope, **simplicity**, zero judgment
- Families & loved ones
 - Who: individuals **close** to potential or current clientele
 - Need: guidance, empathy, **actionable** next steps
- Referring providers
 - Who: PCPs, EDs, therapists, clinical social workers
 - Need: clinical credibility, warm-handoffs, **clear referral pathways**
- Community
 - Who: employers, faith communities
 - Need: outcomes, **data**, community impact stories



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Engagement Strategies



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Word of Mouth

- Social proof
- Reduces **disbelief** and mistrust
- **Outperforms** other marketing strategies¹
- **Real-time** feedback
- **Cost-effective**



Community Partnerships as Marketing Channels



Primary Care & EDs

- Warm hand-off protocol
- Lunch-and-learns
- Provider one-pagers



Faith Communities

- Pastoral training on SUD
- Bulletin inserts
- Safe messaging guidelines



Recovery Community Orgs

- Cross-referrals
- Shared events
- Peer support connections



Courts & Social Services

- MOUD-friendly documentation
- Justice-involved pathways
- Housing referral networks



Employers

- Lunch-and-learns
- HR partnership
- Confidential referral programs for working adults



University of
Pittsburgh

School of Pharmacy
Implementation and Research
Center for Healthy Communities



High-Impact, Low-Cost Marketing Ideas

Free

- Google business profile
- Email newsletters
- Local media pitching

Low-Cost

- Speaking at community events
- Printed one-pagers
- Peer ambassador program



Traditional Marketing Ideas

- Billboards & broadcast advertising
 - Ability to reach a **large** audience
 - Information **less** accessible than other strategies (word of mouth, community events presence, online advertising)
- Print media (brochures, flyers)
 - More **effort** to reach a larger audience
 - Information **more** accessible than billboards & broadcast advertising



Poll Question

- What marketing techniques do you **intentionally** utilize at your COE?
 - A.) Word of mouth client referrals
 - B.) Google business profile/online marketing
 - C.) Billboards
 - D.) Community event presence
 - E.) All of the above



Poll Question

- What marketing techniques are the most **effective** for your COE?
 - A.) Word of mouth client referrals
 - B.) Google business profile/online marketing
 - C.) Billboards
 - D.) Community event presence
 - E.) Something else



Building Consistent Referral Pathways



University of
Pittsburgh

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Key Partner Sectors & Their Referral Roles



Primary Care & FQCHs

Warm handoffs & integrated electronic referrals via shared EHR platforms strengthen care continuity¹



Faith-Based Organizations

Congregational health workers reduce stigma and act as trusted navigators, especially in underserved communities³



Justice System

Diversion programs, reentry coordinators, and drug courts create structured referral pipelines for court-ordered and voluntary care²



Social Services

Housing, food security, and case management agencies identify patients in crisis and can co-locate referral resources⁴



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



The Four Pillars of a Consistent Referral Pathway System

1.) Standardized
Referral
Protocols^{1,2}

2.) Dedicated
Referral
Coordination³

3.) Closed-Loop
Communication⁴

4.) Tracking,
Accountability,
and Quality
Improvement^{5,6}

(1. IHI, 2021; 2. McDonald et al., 2014; 3. Schulman-Green et al., 2021; 4. Mehrotra et al., 2011; 5. Donabedian, 2005; 6. Langley et al., 2009)



90 Day Action Plan for COE Leadership



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Assess and Plan (Days 1 to 30)

Referral source **audit**

End-to-end referral journey **mapping**

Prioritize top 5-7 community partners

Identify referral **coordinator** among staff



Build and Formalize (Days 31 to 60)

Draft and execute **MOU** templates

Build or update **EHR referral** order sets

Set up basic **referral tracking** dashboard

Develop or update **client-facing** intake materials



Launch and Embed (Days 61 to 90)

Train all staff on **new workflow**

Host a **launch event** with top-referring partners

Establish a **quarterly review** methodology

Identify one “quick win” metric to demonstrate **early progress**



Client-Level Barriers

Unresponsive- ness to outreach

- **Multi-modal** contact (phone, text, email)
- In-person or **community-based** follow-up
- Offer **evening** and **weekend** contact windows

Insurance or cost concerns

- Embed **financial navigator** in intake process
- Screen all referred patients for financial **barriers** at first contact

Transportation and/ or childcare

- Partner with **transportation** vendors
- Identify and refer to **community resource** programs

Stigma

- Train staff in **person-first**, non-judgmental communication
- Peer support navigators/**CRS**
- **Strengths-based** intake scripts/motivational interviewing



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



System-Level Barriers

Incomplete referral information

- Build EHR order sets that require **key** clinical fields before submission

Long wait times for first appointment

- Target **30** days from referral to first appointment
- Use **telehealth** for initial consultations when possible

Inadequate communication back to referrers

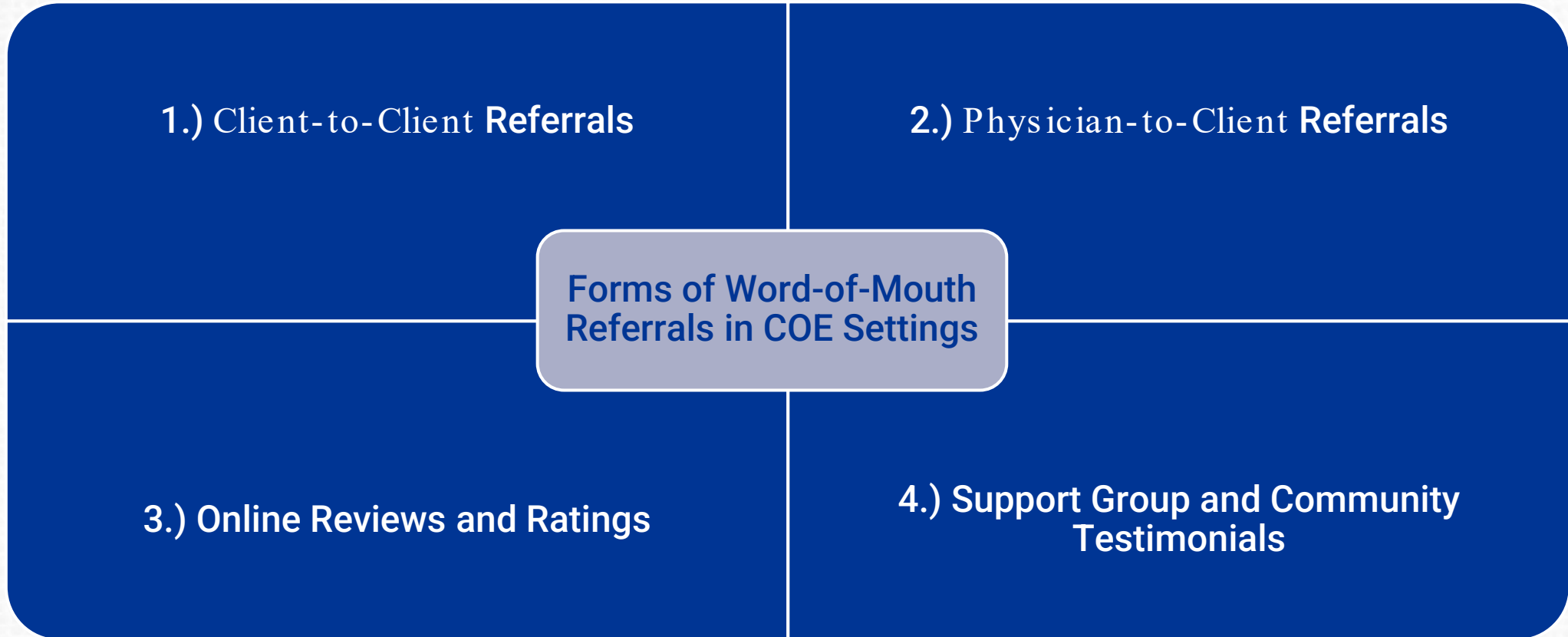
- Use **automatic** EHR tools to confirm receipt and create a **dedicated** provider inquiry line



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities

Word-of-Mouth as a Healthcare Marketing Channel





Evaluating Marketing Efforts



University of
Pittsburgh

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Measuring What Matters

- **Vanity metrics**
 - Social media followers
 - Page views
 - Flyers distributed
 - Impressions on ads
 - Likes and shares
- **Meaningful metrics**
 - # of new intakes per **month**
 - How people **heard** about you
 - **Time to first appointment** length
 - Referral source **tracking**
 - Staff time spent on **outreach** versus return



Measuring Word of Mouth

- **Intake** surveys
 - Track referral source at intake
- Net Promoter Score (**NPS**)
 - “How likely are you to recommend our center to a friend?”
 - Likert scale of 0-10
- Referral source tracking
 - Use **EHR** to tag referral source for every **new** client
- Community partner check-ins
 - Gauge **reputation** and **referral** trends



Measuring Partnership Impact

- EHR **referral source** attribution
 - Record new client referral source at **time of intake**¹
- Event **attendance** sign-in sheets
 - Collect contact information at community fairs and events
- Community partner **feedback** surveys
 - Brief **annual** surveys



Common Challenges and How to Address Them

Challenges	Solutions
Inconsistent capturing of referral data at intake	Build the 'How did you hear about us?' field as a required dropdown in the EHR intake workflow
Patient heard about COE multiple times (attribution is unclear)	Allow multi-source coding
Community events have poor attendance	Offer tangible benefits at events (i.e., free blood pressure screening)
Clients decline to complete satisfaction surveys	Shorten survey questions to 1-3 maximum and send a text message reminder 24 hours post appointment



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Key Performance Indicators for COE Marketing

KPI	Description
New client volume by referral source	Track how many new clients were referred by word-of-mouth vs. community events vs. physical liaisons
Net promoter score (NPS)	Survey clients: “How likely are you to recommend our COE to a friend or family member?” Score 0-10
Referral conversion rate	% of client inquiries or referrals that result in a scheduled appointment
Community event attendance	# of attendees at COE-sponsored education events, health fairs, or screenings
Online review rating (avg)	Average rating on Healthgrades, Google, and hospital website- a proxy for WOM sentiment



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



Key Takeaways



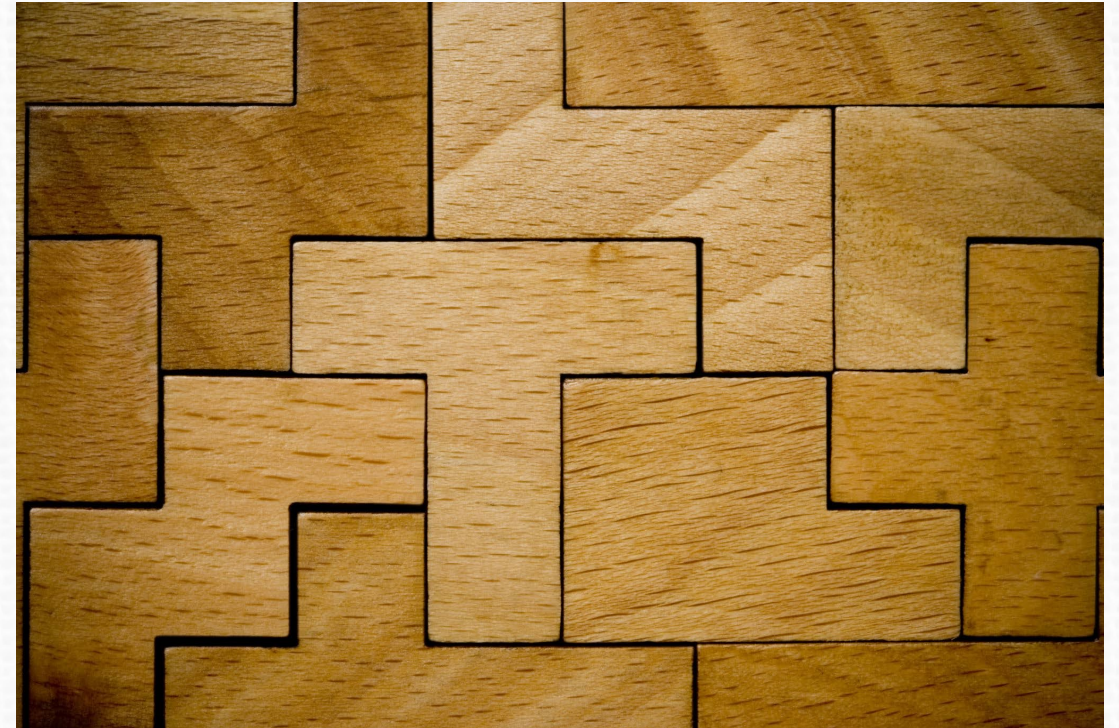
Wrap-Up

- **Stigma-free** language in marketing is ethically imperative and particularly important in healthcare settings
- Building **consistent** referral pathways with community partners is an important building block to **effective** marketing
- Utilizing **surveys** and other **KPIs** for marketing strategies are good ways to measure methodology **effectiveness**
- **Word-of-mouth** is the most cost and **socially-effective** means of marketing in healthcare settings



Why Implement a 90 Day Action Plan?

- Tracking **methodology**
 - **Referral** source tracking
 - Indicator of most **active** community/institutional referral **partner**
 - Helps identify what marketing techniques have been **effective**
- **Streamlines** referral tracking



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities

Questions



University of
Pittsburgh

School of Pharmacy
Implementation and Research
Center for Healthy Communities



References

- Abou Leila, R. (2026). Improving referral and continuity of care through structured outpatient disposition planning enabled by electronic referrals: A quality improvement study. *Cureus*, 18(1), e100727. <https://doi.org/10.7759/cureus.100727>
- Ahad, A. A., Sanchez-Gonzalez, M., & Junquera, P. (2023). Understanding and addressing mental health stigma across cultures for improving psychiatric care: A narrative review. *Cureus*, 15(5), e39549. <https://doi.org/10.7759/cureus.39549>
- American College of Healthcare Executives. (2021). *Healthcare marketing and communications best practices*. ACHE Press.
- DeHaven, M. J., Hunter, I. B., Wilder, L., Walton, J. W., & Berry, J. (2004). Health programs in faith-based organizations: Are they effective? *American Journal of Public Health*, 94(6), 1030–1036. <https://doi.org/10.2105/AJPH.94.6.1030>
- Donabedian, A. (2005). Evaluating the quality of medical care. *The Milbank Quarterly*, 83(4), 691–729. <https://doi.org/10.1111/j.1468-0009.2005.00397.x>
- Donahoe, R., & Saloner, B. (2024). Justice-involved populations and access to medications for opioid use disorder. *Health Affairs*, 43(2), 210–218. <https://doi.org/10.1377/hlthaff.2023.01051>
- Doron, A., Afek, A., & Strous, R. D. (2022). Predictors of treatment dropout in a substance use disorder population: A systematic review. *Substance Abuse Treatment, Prevention, and Policy*, 17(1), Article 38. <https://doi.org/10.1186/s13011-022-00466-y>



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



References

- Gottlieb, L. M., Wing, H., & Adler, N. E. (2020). A systematic review of interventions on patients' social and economic needs. *American Journal of Preventive Medicine*, 53(5), 719–729. <https://doi.org/10.1016/j.amepre.2017.05.011>
- Hachtel, H., Harries, C., & Bhugra, D. (2019). Compulsory admissions and treatment in psychiatry and their impact on outcomes. *International Review of Psychiatry*, 31(5–6), 371–379. <https://doi.org/10.1080/09540261.2019.1654722>
- Holdsworth, E., Bowen, E., Brown, S., & Howat, D. (2014). Client engagement in psychotherapeutic treatment and associations with client characteristics, therapist characteristics, and treatment factors. *Clinical Psychology Review*, 34(5), 428–450. <https://doi.org/10.1016/j.cpr.2014.06.004>
- Ifeagwazi, C. M., Chukwuorji, J. C., & Zacchaeus, E. A. (2021). Mistrust and treatment engagement: Barriers among involuntary clients in substance use treatment. *Journal of Substance Use*, 26(4), 359–365. <https://doi.org/10.1080/14659891.2020.1832895>
- Kindred Healthcare. (2021). *The relationship between patient engagement and total cost of care*. Kindred at Home.
- Kelly, J. F., Dow, S. J., & Westerhoff, C. M. (2010). Does our choice of substance-related terms influence perceptions of treatment need? An empirical investigation with two commonly used terms. *Journal of Drug Issues*, 40(4), 805–818. <https://doi.org/10.1177/002204261004000403>



References

- Kreyenbuhl, J., Nossel, I. R., & Dixon, L. B. (2009). Disengagement from mental health treatment among individuals with schizophrenia and strategies for facilitating connections to care. *Schizophrenia Bulletin*, 35(4), 696–703. <https://doi.org/10.1093/schbul/sbp046>
- Langabeer, J. R., Chambers, K. A., Cardenas-Turanzas, M., & Yatsco, A. (2025). Community health worker interventions for opioid use disorder: A systematic review. *Journal of Substance Abuse Treatment*, 160, 109370. <https://doi.org/10.1016/j.jsat.2024.109370>
- Langley, G. J., Moen, R., Nolan, K. M., Nolan, T. W., Norman, C. L., & Provost, L. P. (2009). *The improvement guide: A practical approach to enhancing organizational performance* (2nd ed.). Jossey-Bass.
- Luciano, A., Nicholson, J., & Meara, E. (2023). Coercive practices in addiction treatment and their effects on stigma and self-esteem. *Psychiatric Services*, 74(3), 244–251. <https://doi.org/10.1176/appi.ps.202100657>
- McDonald, K. M., Sundaram, V., Bravata, D. M., Lewis, R., Lin, N., Kraft, S. A., McKinnon, M., Paguntalan, H., & Owens, D. K. (2014). *Care coordination*. Agency for Healthcare Research and Quality.
- Mehrotra, A., Forrest, C. B., & Lin, C. Y. (2011). Dropping the baton: Specialty referrals in the United States. *Archives of Internal Medicine*, 171(10), 898–904. <https://doi.org/10.1001/archinternmed.2011.202>



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



References

- National Institute on Drug Abuse. (n.d.). *Principles of drug addiction treatment: A research-based guide* (3rd ed.). National Institutes of Health. <https://nida.nih.gov/publications/principles-drug-addiction-treatment-research-based-guide-third-edition>
- Park, S., & Berkowitz, S. A. (2024). Social determinants of health and substance use disorder treatment outcomes: A systematic review. *Substance Abuse*, 45(1), 1–14. <https://doi.org/10.1080/08897077.2024.2301234>
- Pew Charitable Trusts. (2020). *Medication-assisted treatment improves outcomes for patients with opioid use disorder*. <https://www.pewtrusts.org/en/research-and-analysis/issue-briefs/2020/11/medication-assisted-treatment-improves-outcomes-for-patients-with-opioid-use-disorder>
- Rattray, N. A., Damush, T. M., Miech, E. J., Homoya, B., Meeker, J., & Myers, L. J. (2022). Beyond the blueprint: Mechanisms for spreading and sustaining care coordination innovations. *Journal of General Internal Medicine*, 37(Suppl. 1), 147–155. <https://doi.org/10.1007/s11606-021-07230-7>
- Schulman-Green, D., Jaser, S., Park, C., & Whittemore, R. (2021). A metasynthesis of factors affecting self-management of chronic illness. *Patient Education and Counseling*, 104(4), 760–772. <https://doi.org/10.1016/j.pec.2020.09.034>
- Sheridan, S. L., Harris, R. P., & Woolf, S. H. (2004). Shared decision making about screening and chemoprevention: A suggested approach from the U.S. Preventive Services Task Force. *American Journal of Preventive Medicine*, 26(1), 56–66. [https://doi.org/10.1016/S0749-3797\(03\)00250-0](https://doi.org/10.1016/S0749-3797(03)00250-0)



University of
Pittsburgh®

School of Pharmacy
Implementation and Research
Center for Healthy Communities



References

- Stanojlović, M., & Davidson, L. (2021). Targeting the barriers in the substance use disorder continuum of care with peer recovery support. *SAGE Open Medicine*, 9, 2050312120976988. <https://doi.org/10.1177/2050312120976988>
- Starfield, B., Shi, L., & Macinko, J. (2005). Contribution of primary care to health systems and health. *The Milbank Quarterly*, 83(3), 457–502. <https://doi.org/10.1111/j.1468-0009.2005.00409.x>
- Substance Abuse and Mental Health Services Administration. (2019). *Enhancing motivation for change in substance use disorder treatment* (Treatment Improvement Protocol Series 35). U.S. Department of Health and Human Services. <https://store.samhsa.gov/product/tip-35-enhancing-motivation-change-substance-use-disorder-treatment/PEP19-02-01-003>
- Substance Abuse and Mental Health Services Administration. (n.d.). *Recovery and recovery support*. U.S. Department of Health and Human Services. <https://www.samhsa.gov/find-help/recovery>
- Taxman, F. S., Perdoni, M. L., & Harrison, L. D. (2007). Drug treatment services for adult offenders: The state of the state. *Journal of Substance Abuse Treatment*, 32(3), 239–254. <https://doi.org/10.1016/j.jsat.2006.12.019>
- Tsai, A. C., Kiang, M. V., Barnett, M. L., Beletsky, L., Keyes, K. M., McGinty, E. E., Smith, L. R., Strathdee, S. A., Wakeman, S. E., & Venkataramani, A. S. (2019). Stigma as a fundamental hindrance to the United States opioid overdose crisis response. *PLOS Medicine*, 16(11), e1002969. <https://doi.org/10.1371/journal.pmed.1002969>





References

- Van Boekel, L. C., Brouwers, E. P. M., Van Weeghel, J., & Garretsen, H. F. L. (2013). Stigma among health professionals towards patients with substance use disorders and its consequences for healthcare delivery: Systematic review. *Drug and Alcohol Dependence*, 131(1–2), 23–35. <https://doi.org/10.1016/j.drugalcdep.2013.02.018>
- Vipond, R., Bhatt, M., Amlung, M., & MacKillop, J. (2023). Co-occurring mental health disorders and substance use disorder treatment dropout: A systematic review and meta-analysis. *Drug and Alcohol Dependence*, 243, 109740. <https://doi.org/10.1016/j.drugalcdep.2022.109740>
- Wakeman, S. E., Larochele, M. R., Ameli, O., Chaisson, C. E., McPheeters, J. T., Crown, W. H., Azocar, F., & Sanghavi, D. M. (2020). Comparative effectiveness of different treatment pathways for opioid use disorder. *JAMA Network Open*, 3(2), e1920622. <https://doi.org/10.1001/jamanetworkopen.2019.20622>

