## Trans ECHO – Basic Training

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#### What is ECHO?

- Project ECHO (Extension for Community Healthcare Outcomes) is a guided-practice model that aims to increase workforce capacity by sharing knowledge. (virtual grand rounds)
- Using videoconferencing, the ECHO model forms a community of practice for the medical community by connecting a inter-professional specialist team (HUB) with healthcare providers (SPOKES/Community Partners)
- The ECHO model was created by Dr. Sanjeev Arora in 2003, to address underserved patients with Hepatitis C in New Mexico.





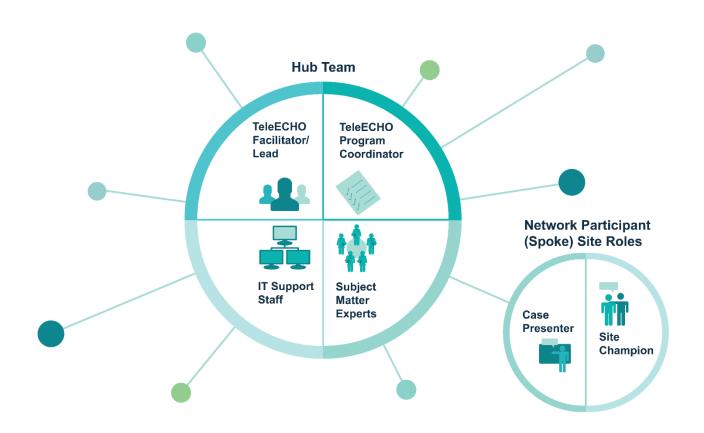
#### Scale and scope of ECHO







#### **ECHO** training model







#### **ECHO** session format

- Didactic Presentation by a content expert 20-25
   min
- Breakout room discussions
- De-identified Patient Case(s) by a Community Participant
  - All teach all learn
  - Working together, the other Spokes and the Hub provide recommendations for the presenter

#### **Case presentation format:**

- 1. Presentation
- 2. Clarifying questions from spoke teams
- 3. Clarifying questions from hub team
- 4. Recommendations from community
- 5. Recommendations from the hub team





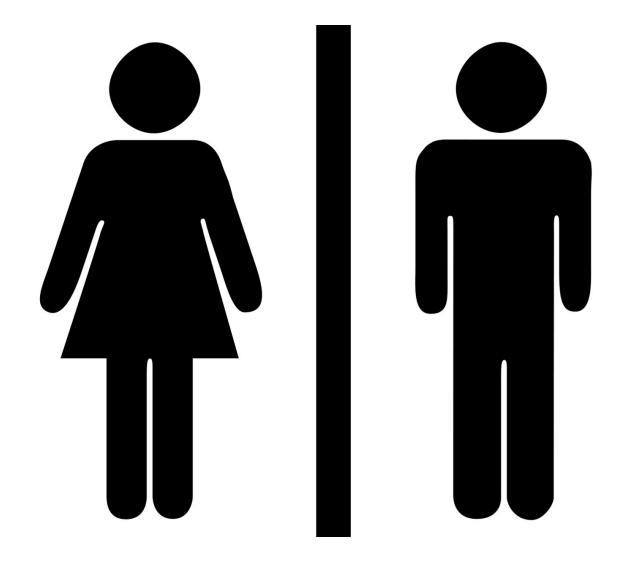
#### **CME/CEU Information**

This activity has been reviewed and is acceptable for up to 24.0 Prescribed credits by the American Academy of Family Physicians (2 credits per session). Participants should claim only the credit commensurate with the extent of their participation in this activity.

Physicians	AAFP Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 Credit™ toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed creditearned must be reported as Prescribed, not as Category 1.
Nurse Practitioners,Physicia n Assistants,Nurses, MedicalAssistants	AAFP Prescribed credit is accepted by the following organizations.  Please contact them directly about how participants should report the credit they earned.  •American Academy of Physician Assistants (AAPA)  •National Commission on Certification of Physician Assistants (NCCPA)  •American Nurses Credentialing Center (ANCC)  •American Association of Nurse Practitioners (AANP)  •American Academy of Nurse Practitioners Certification Program (AANPCP)  •American Association of Medical Assistants (AAMA)
Other HealthProfessionals	Confirm equivalency of credits with relevant licensing body.







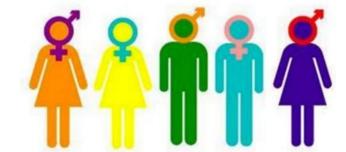




#### Sex and Gender

Sex and gender core determinants of health

- Sex biological differences
  - Anatomy, chromosomes, hormones, genes, etc.
  - Sex assigned at birth
- Gender social and cultural distinctions
  - Multidimensional
  - Psychological, social, behavioral
  - Gender identity, gender expression, gender roles







### Gender Identity and Gender Expression

- Gender Identity
  - A person's internal sense of their gender (do I consider myself a man, woman, neither, both, or something else?)
- Gender Expression
  - How one presents themselves through their behavior, mannerisms, speech patterns, dress, hairstyles, etc



## **Terminology**

- Trans: Gender identity is different than the assigned sex at birth
  - Alternate terminology
    - Trans vs cis
    - Trans vs Transgender vs Transsexual

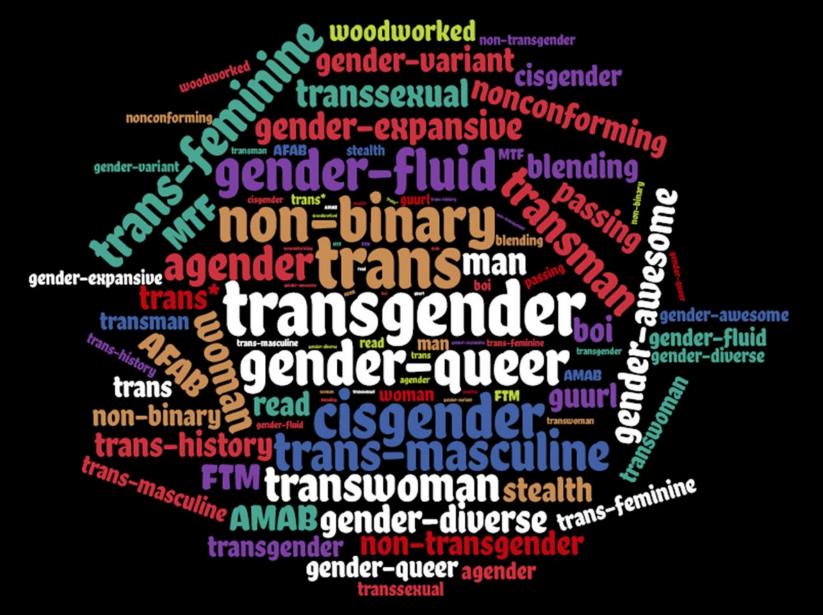


bans-1,2-dichloroethene

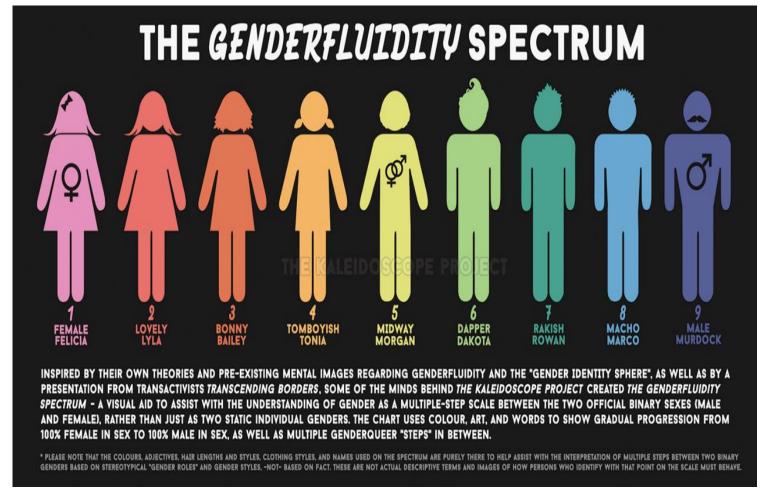
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- Trans woman, trans-feminine individual, a woman of trans experience, a woman with a trans history
- Trans man, trans-masculine individual, a man of trans experience, a man with a trans history
- Non-binary, genderqueer, gender diverse
  - AMAB = assigned male at birth
  - AFAB = assigned female at birth





Ruben Hopwood, MDiv, PhD



With thanks to The Kaleidoscope Project for this graphic.

Representations of gender favor the experiences and identities of white or upper classes.

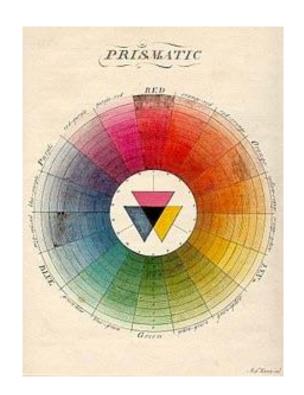
Non-binary people in particular are left out and mostly misunderstood or invisible.





## **Gender Diversity**

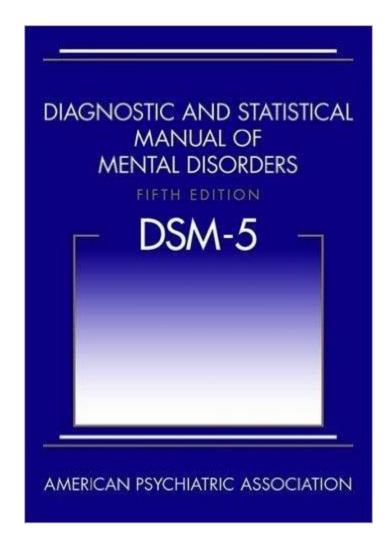
Gender identity is often described as being on a linear spectrum, but perhaps more accurately as a color wheel or constellation

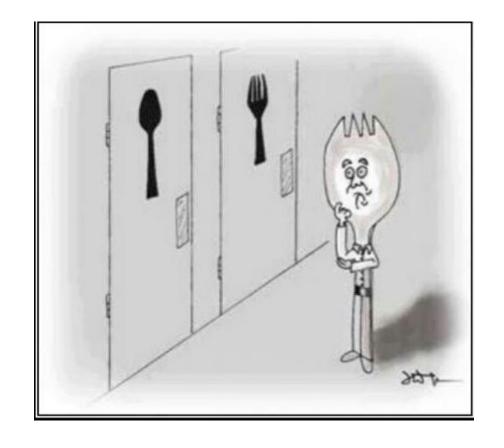






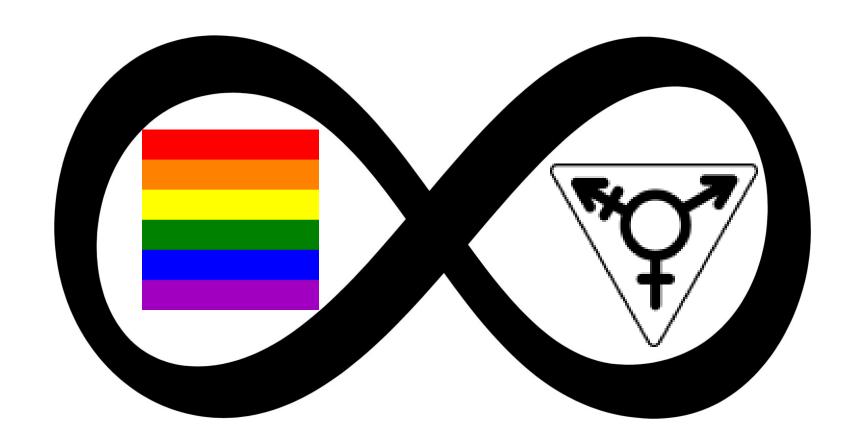
















Health Care
23% Avoid
33% Mistreated
31% Hidden

2x unemployment
68% DV
14% homeless
70% mistreated in shelters

## Minority Stress

HIV

5x (1.4%)

TWOC 20x (6.7%)

US rate 0.3%

8% kidney issues

4x eating disorders

- Harassment
- 77% K-12
- 52% NB
- 86% police

Bandini et al, 2013; Clements-Nolle et al, 2006; Diemer et al, 2015; James et al, 2016; Vocks et al, 2009





# The Adult Transgender Suicide Attempt Rate

in the United States is 40%

(USA 4.6%)



James, et al, 2016.

Suicide Prevention Resource Center (SPRC) at Education Development Center, Inc. (EDC), 2008.

Office of Applied Studies, Substance Abuse and Mental Health Services Administration (SAMHSA). The OAS Report, 34, 2006.





# Trans People of Color Report Higher Rates of Discrimination



http://www.ustranssurvey.org/reports





## How do we approach care?





I saw the angel in the marble and carved until I set him free.

~ Michelangelo





#### GENDER NEUTRAL LANGUAGE

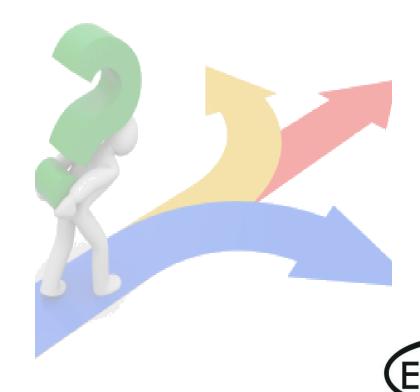
Use this	Instead of this
Genitals	Vulva, vagina, penis, testicles
External area, external pelvic area, outside	Vulva
Genital opening, front pelvic opening	Vaginal opening
Internal canal, inside	Vagina
Organs, organs you retain	Uterus, ovaries, cervix
Chest	Breasts
Bleeding	Period, menstruation





# No one "right" way to affirm or "arrive at" one's gender expression

- √ Social manners of expression, name, pronouns
- √ Medical hormones surgeries
- √ Legal documentation changes
- ✓ Private
- ✓ Part-time
- √ Full-time



## Thank you



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