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### Conflicts of interest

- Planning Committee & Faculty Disclosure: The Planning Committee and Faculty have no relevant financial relationships with commercial interests to disclose.
- The talk does include discussion of non-FDA approved use of a commercial product/device.





# Objectives:

- Recognize the potential medical and mental health disparities and risks faced by this population.
- Recognize that early identification and affirmation of gender identity is essential to engaging supports and promoting positive mental health outcomes.
- Describe approaches and options for care available to transgender and gender diverse youth and their families.





# **Example Vignettes**

- A 6 yr old assigned male presents for their WCC and the parent notes that the child wants to wear a dress to school and to change their name to Elsa.
- A 11 yr old assigned female presents for difficulty sleeping.
  Careful history reveals that their new chest development is distressing, and they are gender questioning.
- A 15 yr old assigned female presents for dysmenorrhea and has recently come out to his parents as a transmale.





### **Terms and Abbreviations**

- **Gender** is the inner sense of being male, female, a combination of both, or somewhere in between.
- Gender expression is how a person presents themselves and is interpreted by (gender perception) the world.
- **Gender dysphoria** is significant discomfort due to an incongruence between gender identity and assigned gender.
- Cisgender: when a person's asserted gender identity aligns with their assigned gender (biologic sex)
- **Transgender:** when a person's asserted gender identity does not match their assigned sex at birth (biologic sex).



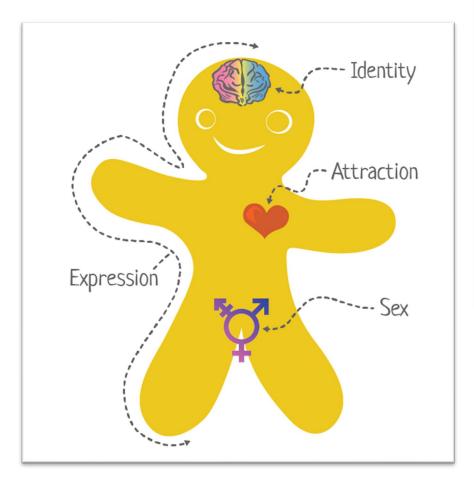


### **Terms and Abbreviations**

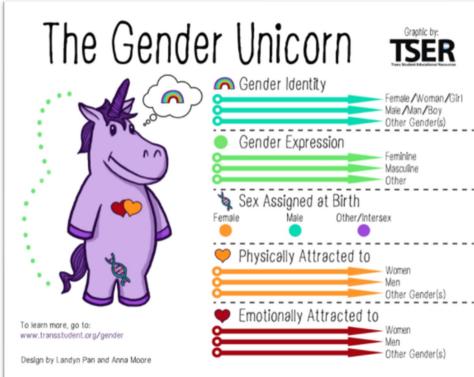
- Nonbinary: when a person's gender identity is something other than entirely male or female.
- Gender diverse: people with gender behaviors and expressions that differ from socially expected for their assigned gender (biologic sex).
- Gender fluid: when a person's gender identity is not fixed.
- TGD: Transgender and Gender-Diverse (sometimes gender non-conforming is used instead)



Aspects can be fluid.







These constructs are independent of each other!





# Gender through Developmental Stages

- Infants can distinguish differences in gender.
- Toddlers learn gender labeling.
- Preschoolers demonstrate gender preferences and behaviors.
- School age children develop gender consistency and stability. They also experiment with different expressions.
- Gender development is an ongoing process that is revisited and revaluated throughout the lifespan.





### Prevalence of TGD Youth in the US

- 2017 Youth Behavior Risk Survey: 1.8% of high school students identified as Transgender
- 2018 modified YRBS survey was given to high school students in a NE mid-sized city school district: 9.2% identified as TGD (GDY).

TABLE 1 Gender by Race and/or Ethnicity

	Total (N = 3168), n (%)	White (n = 1307), n (%)	Black (n = 988), n (%)	Multiracial <sup>a</sup> (n = 425), n (%)	Hispanic <sup>b</sup> ( <i>n</i> = 291), <i>n</i> (%)	Other Race <sup>c</sup> (n = 157), n (%)
Cisgender youth	2877 (90.8)	1214 (92.3)	890 (90.1)	388 (91.3)	249 (85.6)	136 (86.7)
GDY <sup>d</sup>	291 (9.2)	93 (7.1)	98 (9.9)	37 (8.7)	42 (14.4)	21 (13.4)

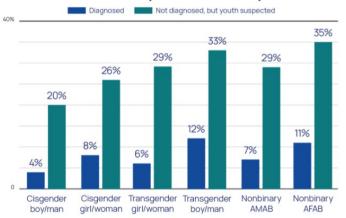




### Health risks to TGD children/adolescents

- Depression and anxiety
- Lower self-esteem and social withdrawal
- Self-injurious behaviors and suicide
- Disordered eating
- Substance use
- Violence and victimization
- Homelessness and incarceration







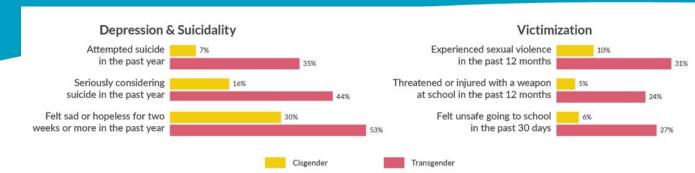


### Trauma and Risk of Suicide

#### An ACE score of 7 or more =

- Increased the risk of suicide attempts <u>51-fold</u> among children/adolescents
- 30-fold among adults





### **LGBTQI+ Prevalence of MH Concerns**

- 42% of LGBTQ youth seriously considered attempting suicide in the past year.
- >50% of transgender and nonbinary youth considered attempting suicide.
- 72% of LGBTQ youth reported symptoms of generalized anxiety disorder in the past 2 weeks.
  - > 3 in 4 transgender and nonbinary youth.
- 62% of LGBTQ youth reported symptoms of major depressive disorder in the past 2 weeks.
  - Including > than 2 in 3 transgender and nonbinary youth.







## Creating a Welcoming, Trauma-Informed Environment

- Visibly posting a rainbow flag, pink triangle or other genderinclusive symbols
- Identifying unisex bathrooms
- Exhibiting posters and brochures about TGD health concerns
- Posting public statements of nondiscrimination
- Including non-cisgender options on registration forms, etc.
- Preferred Name: \_\_\_\_\_\_ Pronouns: \_\_\_\_\_





### Gender Affirmation: what it is and isn't

- Family acceptance of a TGD youth is critical to their shortand long-term well-being and associated with improved health outcomes into adulthood.
- Acceptance is the ability to recognize the youth's struggle and to provide unconditional love.
- It isn't without concerns, questions, and disagreements, but they don't constitute rejection. They are part of the process of acceptance and accommodation.





### **Affirmations**

- Social: Adopting gender affirming name, pronouns, restroom use, clothing, hairstyle, etc.
- Legal: Legally changing name and/or gender marker on official documents
- Medical: Treatments to pause pubertal development or provide affirming hormones to induce physical changes that align with the person's gender identity
- Surgical: Procedures to alter physical appearance and function to better align with the person's gender identity.







Always use the pronouns that a person identifies with (May change across time)





If you don't know a person's pronouns, ask!



My name is \*\*\*, my pronouns are she, her, hers, what pronouns do you use?

PMG pronoun Pins are coming!



Expect to use they/them/their when referring to an individual





# Management options – affirming care

- There is no single path.
- Gender therapy with a gender qualified mental health provider is necessary and important during all of this.
- Pubertal suppression: use of GnRH analogs to pause pubertal development.
  - Use during Tanner 2 4 pubertal development
  - Reversible if stopped prior to starting affirming hormones
- Period Management: suppressing periods can be incredibly helpful to TGD youth.
  - OCPs, progesterone only pills, Depo-Provera, and IUDs





# Management options – affirming care

- Hormone therapy with estradiol or testosterone is appropriate for some older TGD youth.
  - Discussions about fertility and family planning are important.
  - Requires a letter of support from their gender QMHP.
  - Cause reversible and irreversible changes.
- Delaying care is not a neutral choice.





# BHPs: Gender Affirming Care

- Individual and family support
  - Balancing model of care vs bridge to long-term
  - Appropriate referral for primary-care BHPs
- Gender affirming care conversations/evaluations
  - Affirming hormone therapy evaluations
  - Affirming surgical evaluations
- Gender expression
- Mood management
- Risk assessment





### When to Refer

- Endocrine: Children or adolescents of any age with gender questions or parents that have questions on affirming care for their TGD child.
- Behavioral health: Individuals of all ages (and families) with any gender questions, gender identity, or gender expression considerations. Support considerations for gender-affirming care.
- E-consult: Ask-OR-Trans+ (Multidisciplinary E-Consult)





#### Resources

- The Trevor Project: <u>www.thetrevorproject.org</u>
- TransActive: <u>www.transactiveonline.org</u>
- PFLAG: <a href="https://pflag.org/">https://pflag.org/</a>
- Gender Spectrum: <a href="https://genderspectrum.org/">https://genderspectrum.org/</a>
- National Center for Transgender Equality: <a href="https://transequality.org/">https://transequality.org/</a>
- Basic Rights OR: <a href="https://www.basicrights.org/">https://www.basicrights.org/</a>
- Ask-OR-Trans+ E-consult (Multidisciplinary E-Consult)





### Questions?

- Phone number: 503-216-6050
- Fax: 971-282-0102
- Epic code for internal referrals:
  - Pediatric Endocrinology: REF70I (that's 70 and the letter "I")
  - Behavioral Health: experienced integrated BHPs at: SW Peds, Scholls, Gateway, Newberg, West Hills, North Portland, Yamhill, Glisan, and Orenco





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