Holistic Care for the
Transgender Patient

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Act 1: Prompts on ~ Definition of Terms

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- ► Gender: social construct-denotes legally recognized lived role as male/female, rooted in cultural expectations and drives outward appearance and behavior
- ➤ Assigned gender: initial assignment male or female at birth
- ▶ Gender identity: personal, internal sense of one's identity as female, male or somewhere in between- not necessarily tied to one's sex (genitalia, hormones, chromosomes, reproductive organs)
- ► Intersex: term for hermaphrodite born with sexual characteristics both sexes

Act 1: Prompts on ~ Definition of Terms

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- ► Gender binary: practice of sorting bodies into male or female- diverse spectrum for both biological and identifying purposes
- ➤ Nonbinary: person's gender doesn't fall neatly within the gender binary's rigid male or female categories; some are transgender- some are not
- Pangender: nonbinary gender identity for person whose gender encompasses the entirety of gender spectrum
- ► Gender fluidity (gender flexible): different gender identities at different times

Act 1 Continues: Sound Check-Say the Terms

- Bigender: person whose gender identity encompasses both man and woman-some feel 1 side, or the other is stronger, but both sides are present
- ▶ Gender queer: feel his/her gender identity doesn't fit into socially constructed norms associated with his/her biological sex falls anywhere between man/boy/male and woman/girl/female on spectrum of gender identities
- ► Gender questioning: suspect they might be LGBQT but aren't yet certain
- ► Gender roles: social roles as girls/women or as men/boys

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Act 1 Continues: Sound Check-Say the Terms

- ► **Gender expression:** gender identity expressed to the world: hairstyle, clothing, colors
- ▶ Gender non-conforming: broad term those who don't behave in way that conforms to expectations of their gender; gender expression doesn't fit into a category
- Agender: people whose gender identity and expression doesn't align with man, woman or any other gender (similar term is genderneutral)
- ➤ 2-spirit: Indigenous North American culture whose individual spirits were blend of male/female; now honor heritage, provide alternative to western labels (gay, etc)

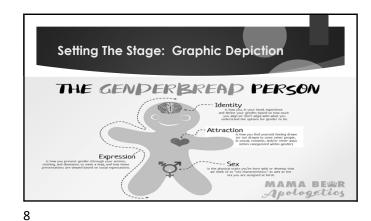
Act 1 Continues: Visual Cue~ Watch the words

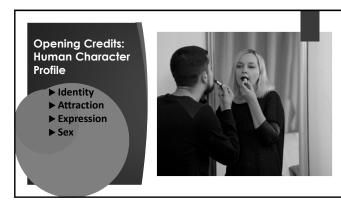
- ➤ Transgender: broad spectrum term for people whose gender identity and/or identity different from cultural/ social expectations based on sex assigned at birth
- ➤ Transitioning: social, legal, and/or medical process to go through to live outwardly as gender which you identify with rather than gender assigned at birth
- Passing: term used by trans which means they are perceived by others as the gender with which they self-identify

Act 1 Continues: Visual Cue~ Watch the words

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- ► Misgender: refers to addressing someone using words /pronouns that don't correctly reflect gender with which they identify
- ▶ Detransitioner: identify as transgender, transition to opposite gender, then regret decision, change their mind, detransition back to birth sex- can be left with irreversible body changes if surgery was performed and hormones given
- ► Cisgender: term used to describe someone whose gender identity aligns with sex assigned to them at birth



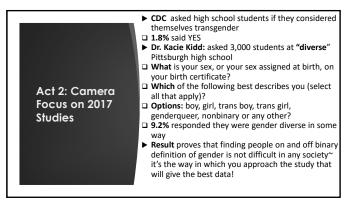


No.7 % (150,000) identify as transgender (ages 13-17 in United States)
 Nome surveys show 3% youth transgender; 12 % identify as trans or non-binary
 Age parameters vary and they often include ages in transition to adulthood (12-24); Age 18-24 more likely to trans than older generations
 Includes youth who identify somewhere between girl/woman and boy/man

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Act 2: Point Cue is Transgender Youth

- ► Referred to as gender non-conforming, gender questioning, gender queer, etc
- ► Can be **quite uncomfortable** with their biological sex, primary and secondary sex traits and social gender roles
- ▶ Biologists find beyond male (XX) and female (XY), some are born with chromosomes XXY or
- ► Ultimately, this can lead to various levels of distress to include behavioral, psychological, emotional physical symptoms



Act 2: Give Life to Minority **Transgender** Youth

- ▶ Black. Latino or other race/ethnicity face dangers of racism/ transphobia; Native Indian youth, age10-24: 2 ½ times more likely to report suicide attempt than non-native peers (33% to 14%)
- Socioeconomic vulnerability
- 3X more likely to be impoverished, 4X more likely to be unemployed Depression, anxiety, eating disorders Those with disabilities report higher rates of violence purpheloxical distress.
- violence, psychological distress
- Self-harm, victimization, risky sexual behaviors =commercial sex work, unprotected
- Sharing needles and other drug paraphernalia
- ▶ All significantly higher compared to cisgender adolescents

▶ 2021 study of 200 adolescents participated 2-week acute residential treatment program for psychiatric disorders: anxiety, depression, suicidality □ 35 were transgender and gender diverse Question: do transgender, gender diverse adolescents who enter program with worse symptoms experience worse outcomes than Act 3: Shine cisgender peers? ☐ Compared groups: treatment entry, discharge, I light on month post discharge Mental Health Assessed: age depression onset, suicidality, self-injury and childhood trauma at program start **Disparities** ☐ **Measured:** Anxiety, depression, emotional dysregulation ☐ Findings: transgender had earlier onset of depression, higher suicidality scores, more self-injurious behavior, more childhood trauma score for emotional abuse and disparities in mental health

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Act 3: Add strobe light on all these **Health Risk Factors**

- ▶ Underlying or co-existing mental health disorders: anxiety, depression, suicide, selfharm
- ▶ Neurodiversity on the autism spectrum
- ▶ Substance abuse: smoking, alcohol, drug use and eating disorders
- ▶ Stigma, discrimination
- ▶ Ongoing gender dysphoria
- ► Lack of family support, verbal and physical abuse, outright rejection: about 8% report being kicked out of their house
- ► Bullying at school and/or social settings
- ▶ Violence, Victimization
- ▶ Social concern: ~ 4 in 10 experience homelessness and discrimination in shelters

▶ In the United States: suicide is 2nd leading cause of death for adolescents □ 2015 study: 42% attempted suicide ☐ those reporting moderate to severe rejection by family more 2X more likely to attempt suicide ☐ Trans Lifeline: hotline run by trans people for Scene 1: No

- trans people for those considering suicide- 877-565-8860 and Trevor Project Suicide Hotline: 866-488-7386: calls by youth/adults in crisis increased by150% in 2021 to both!
- ☐ National Suicide Prevention Lifeline: 800-273-
- ► Addiction MtF

props needed-

Transgender

Suicide,

Addiction

- Ecstasy, other Rave drugs
- ☐ Poppers (amyl nitrate) enhanced sexual experience; comes with risk of M
- ☐ Share The Crisis TextLine@ Text HOME to LINE at 7417411

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Act 1:Add Voltage~ Substance **Abuse Facts** and Treatment

- ▶ Prevalence: 2.5-4 times higher substance abuse
- ▶ Higher risk for earlier onset and recent use
- Reckless alcohol use
- ▶ 2-21/2 times more likely to use meth/cocaine in their lifetimes
- 2 times more likely to report recent 30-day prescription pain drug use
- Greater than 3 times more likely to smoke cigarettes in school
- Focused treatment:
- Screen for all substance use/use disorders
- ☐ Be transparent and understanding of substance
- Develop patient-centered treatment plan: may include medications, therapy, recovery support, appropriate referrals when indicated
- Provide family counseling as needed, educate/ refer to peer/community support

▶ LBGQT youth mental health: 40,000 between 13-24 ☐ no mental health screening; ½ wanted mental health care but couldn't access it due to affordability; often mistreated by medical professionals

48% engaged in self-harm; 2 in 5 seriously considered suicide past year Act 3: Tilt reportable symptoms: consistent with anxiety, depressive disorders Attention to the those facing rejection, violence, discrimination= Trevor Projecthigher suicide attempts those disabled or neuro-divergent, life can be **National Survey** difficult, even dangerous police more likely to stop, harass and arrest this □ only 20% said their gender identity is respected
□ 86% reported having a "rock" – a person who
strongly supports them which then results in lower
rates of suicide attempts overall

▶ 8% trans people reported being kicked out of their homes for being transgender ▶ 22% define family as being neither supportive nor unsupportive ▶ Some parents, guardians /friends show acceptance right away, or within days, weeks Act 3: No Smoke or months; others can take longer or Fog~ Clearly ask, Did You ► Some try to change or invalidate someone's gender identity because they don't like it **Need** to face presumptive, dismissive or **Know? Trans** controlling conversations: People's Reality □ "Let's pretend we never talked about this" "It's probably just a phase" □ "Wait until you are older" ☐ "Surgeries and hormones are dangerous" "Life will be much harder for you"

➤ 10-year study using pediatric database 4,177 youths with diagnosis gender dysphoria

➤ Cardiovascular:

□ elevation in lipids, abnormal cholesterol, hypertension, stroke, heart attack

➤ Metabolic:
□ elevated BMI

➤ Suspected culprits:
□ gender-affirming hormones
□ cultural factors
□ less physical activity, lack of access to athletics
□ healthcare disparities, societal mistreatment

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Act 4: Check Your Program: Support Means Everything!

- ➤ When supported by family, friends and communities, suicides drop to same rates as the general population
- ▶ When supported in their gender, trans children's mental health identical to nontransgender peers
- When there is public interest/ support in ensuring all students, including transgenders have the opportunity to learn in an environment free of sex discrimination:
 school experiences will improve
- students will feel safe, comfortable and welcomed within the classroom and campus environments
- ☐ allies will come forward to assist

▶ 1 in every 200 adults,1.4 million (0.6%) transgender in U.S; double since 2011 ▶ More ethnically and racially diverse: Black, Latino ► Trans people of color: **3-4x** more likely to be improvised, unemployed Act 5: Camera ► LGBQT American Indian & Alaskan Natives: Rolling on 285,000 (6%) of population higher levels mental health issues, physical abuse, violence **Transgender** and economic instability than peer Adults ▶ Prevalence of depression: 17.2% higher in US adult men in general: associated with lack of partner □ experiencing many episodes of violence in previous 5 years very high level of community alienation

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Act 6: Remember the DRAMA-Morbidity Factors in Adults

- ➤ Trans and non-conforming persons face intimate partner violence at higher rates than other adults-they hesitate to seek help for fear of discrimination from law enforcement
- ► Trans living with HIV: 5x U.S. rate (1.4% vs. 0.3%)
- ► Risk: illicit drug use, marijuana consumption and self-medication of non-prescribed drugs due to desperation: nearly 3x US rate
- due to desperation: nearly 3x US rate

 Risks: cancer uterus, ovaries, breast in trans
 men; prostate cancer in trans women
- ➤ Risk from hormones- testosterone- increase BP. increase LDL, decrease HDL, poor lipid profile, liver damage
- ▶ Risk: hormones-estrogen-hypertension, increase HDL/triglycerides, decrease LDL, type 2 diahetes
- Self-injectable silicone: disfigurement; dirty needles=hepatitis

Scene 2-NO BLACK OUTS on MORTALITY

- ► Check the action and then your PULSE!
- ➤ Significant increase in mortality in transgender population as compared to general population
- ▶ Trans feminine dying faster than the general population: cardiovascular event, DVT
- $\hfill \square$ Increased smoking rates, increase in obesity
- □ suicide ideation: trans women of color at highest risk for suicide
- ▶ Trans masculine: possible cardiovascular event
- ☐ Increased smoking rates, increase in obesity
- ▶ Both male and female: increase in higher rates of HIV/AIDS, suicide, drugs led to higher mortality rates

Act 1: Follow the Dialogue: Trans Disparities, **Discriminatory Practices**

- ► > 70% report experiencing some type of discrimination in healthcare; >50% believe basic care would be refused/delayed /substandard due to status Turned away or had **negative** experiences: provider
- refusing to touch them, use excessive precautions, use harsh/abusive language
- Focused, purposeful discussions between clinicians and administrations is sorely lacking, leading to inadequate/Inequitable policies and procedures: i.e. inappropriate restrictions or limits on visitation
- Knowledge **deficit**: education gaps remain in academic institutions
- ► Misgendering by healthcare professionals: paperwork/ EMR are insensitive to needs of transgender community through mislabeling; patient then blamed for health status
- ▶ Individuals interested in sex reassignment surgery find medical approval can be a challenge; sometimes due to provider bias

Act 2: No Cat Call Please -Try **Understanding** These Efforts!

- ▶ 2021: out of the 25 states that introduced "discriminatory" bills, 10 now ban youth from participating in sports
- 2021: 20 states introduced bills to prohibit treatment of gender dysphoria for minors, regardless of parental approval & 1 state passed the bill into law!
- Many other laws seek to **punish** medical providers and parents with felony criminal charges if they provide any gender-affirming care to a minor, including delaying puberty
- 5 states have introduced bills to explicitly allow medical providers to refuse to provide medical treatment to an LGBQT person, including emergency care, if the provider believes being LBGQT is wrong or immoral!

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Act 3: No Censor~ Other **Issues Facing Trans**

- ► "Community"-Employment /Housing/ Legal

 Real IDs are the law, so trans persons are
- prevented from changing name without court
- Economic instability: 3x US unemployment rate Higher rates of poverty-twice the likelihood of living this way
- ☐ Almost **4 in 10** have medical debt, > **4 in 10** postpone medical care - costs

 If employed, victims of harassment
- /discrimination in workplace and lack adequate medical/ mental health coverage by insurance companies
- Higher rates of housing instability
- 86 % feel overall community fear/dislike them and leads to: discrimination in public accommodation and anti-gender movements

▶ Medical condition: person suffers psychological distress caused by conflicts between assigned gender at birth not matching person's expressed mental and psychological gender identity or conflicts between societal interaction not reflecting person's true preferred gender; it can feel **overwhelming! 2020** study: **78**% trans men, **73**% trans women Scene 3: experienced gender dysphoria **Acoustics Up** One over-arching diagnosis with separate, specific criteria for children, adolescents and adults Please! Symptoms need to persist for 6 months and vary by Gender

- individual
- Gender dysphoria during childhood can dissipate
- Persistence of dysphoria into adulthood seems to be higher for adolescents
- Adolescence time of marked distress: going through puberty (development of secondary sex characteristics) that may differ from person's sense

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Act 1: Maintain Strong Grid~ Gender Dysphoria-When?

- ► Gender dysphoria: earliest memory can occur between 4 and 6 years old but not able to articulate why they felt different, too afraid to talk about it
- By 7, most can remember experiencing some feelings of dysphoria and knew feeling was related to something forbidden- it felt like keeping a tormenting secret that I could not understand
- For others, symptoms can occur around puberty or later
- May be continuous or come and go with time
- ▶ Later in adolescence, may experience symptoms out of the blue influenced by social media or peer groups

Act 2: Actors **Don't Freeze Now** Gender Dysphoria Symptoms

Dysphoria

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- ► Strong dislike of one's sexual anatomy (genitalia) or characteristic (name)
- ▶ Feel your name, appearance, anatomy, voice, reactions, feelings or character traits don't line up to sex assigned at birth-fell trapped inside wrong body
- Strong desire for physical sex characteristics matching one's affirmed gender
- ▶ Low self-esteem, social isolation, dissociation ▶ Sadness, regret for not being born different
- gender
- Confusion, humiliation, shame, feelings of inferiority, interpersonal conflicts
- ▶ Neglecting personal care
- ▶ Depression, anxiety, eating disorders, self- harm, suicide
- ▶ Strong rejection of toys, games, activities typical of assigned gender

Act 3: Stay Seated-Gender Dysphoria Seeks to name any discomfort and disconnect that happens so person experiencing it can transquate #263 *I didn't suddenty

- find the support, resources and care they need

 ▶ when sex assigned at birth and the genitalia a
- when sex assigned at birth and the genitalia a person has are prioritized as representing a picture of his/her identity, it is a total denial of their complete personhood

"I didn't suddenly decide I was trans, but I did decide to be me and only me, even if that does mean changing my gender."

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▶ 2021:Opened first independent, comprehensive clinic devoted entirely to care of transgender and gender-diverse patients in US January,2022: 900 patients seen- 4-26 years old for various reasons: □ Very young: meet parents/child and help put Act 4: Guest clues together Presenter~ advice on what to say to school, how to handle sleepovers, talk to grandma MA. Pediatric ☐ introduce them to other parents with young Specialist: Dr. kids Cronyn provide primary physical care ☐ Entering puberty: puberty blockers might be prescribed after ongoing discussions and stopped if person decides it's not the journey to □ 16 and older who had gender affirmation surgery: ongoing support/advice

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▶ Timeline to understanding and acceptance: immediately, within days, weeks, or months-but can be longer "More than anything else, your goal as a parent of a transgender, nonbinary or questioning teen is to reassure your child that you love them and to keep the communication between you open.' Scene 4: About 22% define their family as being neither **Dramatic Twist~** supportive or non-supportive Parental Role ► Cannot wish this complex reality away, only by naming and working with the problem of family acceptance can youth feel supported! As a parent, ask yourself: is there anything more important than that child being happy, healthy and fulfilled in life? Look for statistics, content from experts, testimony from trans families

▶ Reach out to local or national LGBTQ+ organizations, nonprofits for resources ▶ Reach out to others who have experienced or shared feelings of gender dysphoria to remind yourself that you are not alone Consider using support line or chat line: talk through things anonymously with a peer who Act 1: No understands and is trained in crisis management Improv Allowed Seek safe places where you can experiment with different names , pronouns, clothes, accessories

Find creative outlet or hobby where you can Coping **Strategies** express yourself or gain respite from thinking about dysphoria ▶ Practice meditation or visualization techniques: clarify goals for your mental and physical health and what a fulfilling life looks for you Educate yourself about how gender is constructed: useful context for your experiences

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Psychotherapy: psychological adjustment for individual, parents, family

☐ may seek or be referred at beginning, middle or end of treatments explore gender identity, role expression and improve body image Act 2: Action enhance social and peer support and promote resilience Please~ being transparent and accepting where they are **Gender Dysphoria** compassionate listening **Treatment** frequent and ongoing follow up care in collaboration with medical management team Gender affirming medical therapy + supported social transition in childhood showed positive correlation with improved psychosocial functioning for gendervariant children and adolescents Bioethical concerns: capacity for informed decision making, regret after treatment, future fertility

► Act of fully adopting new or evolving gender role for events/processes of everyday Essential to transition process to a new gender role that confirms with personal agenda identity Professionals have responsibility to discuss all Act 3: Sing Your predictable consequences that represent Song~ external reality issues that need to be Real Life confronted, addressed for success in new gender role
This may differ significantly from personal Experience happiness in new gender role imagined prior to real life experiences **Includes** counseling, learning available options effects of medical treatments, communication between therapist and physician to determine readiness to proceed

Act 4: Repeat
The Chorus:
Parameters of
Experience

Review of certain abilities:
Maintain full or part-time employment
Function as a student, if pertinent
Function in community-based volunteer effort
Undertake some combination of items 1-3
Acquire new legal first or last name
Provide documentation that persons other than therapist know the person functions in new gender role

▶ Choice of direction or transition: Social □ use of gender-affirming name, pronoun/gender expression □ assume social roles of affirmed gender Scene 5: Remove □ wear different clothing, change hairstyle Your Mask for □ use of suitable restroom of assigned gender Clarity~ ► Nonsurgical: ☐ Body, face hair removal by dermatologist: Gender electrolysis, low-energy beam laser **Affirmative** ☐ Speech therapy/ voice lessons: changes to Reassignment resonance, inflection, rate of speech, habitual speaking pitch range/variability, volume/intensity, vocal control/stability, vocal endurance, articulation, pragmatics

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Hormones: minimize undesired feminine characteristics/promote masculinization with possible changes to note: voice, sweat/odor patterns ☐ increased muscle mass, redistribution of body/facial subcutaneous fat Scene 6: Stay in development of facial hair ☐ frontal/temporal hairline recession, male baldness the Control Path~ pattern FtM Hormone deepening/lowering the vocal register, uterine Therapy atrophy ☐ lifelong testosterone, off-label use ☐ Injectable, transdermal gels; patches, pellet, buccal: risk of high triglycerides, low HDL, > sleep apnea/insulin resistance, mental health changes sexual effects: increase in libido, vaginal dryness, cessation of menses

▶ Hormones feminize/minimize undesired masculine characteristics with notable changes and use is off Breast development with nipple enlargement. redistribution facial/body subcutaneous fat, softening of skin, reduction muscle mass, hair, change in sweat Scene 7: No and odor patterns ☐ Sexual effects: reduction erectile function, changes in Condenser libido, reduced/absent sperm count, ejaculatory fluid. Lenses Please! reduced testicular size Estrogens: PO or SL. Premarin PO or injectable MtF Hormone estrogen (estradiol)and >40 prefer transdermal estrogen patch: watch VTE, **Therapy** lipid profile changes Antiandrogens: Spirondactone (Aldactone), Finasteride (Proscar): risk for low BP, increased K+, renal insufficiency

Progestins: increase breast development but increased CV risk, weight gain, depression

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GnRH: agonists (gonadotrophin) -Leuprorelin, Triptorelin, Goserelin:for central precocious puberty in children- very expensive (\$500-\$1500/month) not covered by ▶ Ideally begun in Tanner2 stage (early start of Scene 8: No puberty)
Can begin in Tanner 3-5: the goal is to stop Time for Intermission~ puberty /prevent secondary gender characteristics **Puberty** Effects are reversible **Not for** gender dysphoria, as they can make affirmation surgeries more difficult when **Blockers** youth eventually transition, such use is off Íabel Puberty blockers + cross sex hormones "may" impact later sexual health and ability to find intimacy

▶ Gender-variant and transgender teens going accessing online services and Planned Parenthood Clinics in the United States for puberty blockers and sex hormones □ better clinics have waiting lists with months for initial visit both parents and young people don't want to Act 1: Listen Up~ wait Hormones-Supply □ WPATH's Global education institute trained 5000 clinicians worldwide but most practicing and Demand US mental health professionals have no training in transgender care ► Planned Parent Hood: □ administers hormones to anyone > 18 with informed consent; in some states to those 16 or 17 with consent ☐ mental health evaluation not required

Scene 9: NEON development lighting Please~ Tanner Stages: **Sexual Maturity** of papilla Ratings

- ▶ Based on development of external genitalia: phallus, scrotum, testes volume in males; breasts in females and pubic hair in both sexes
- Use: rating important where delay or precocious puberty is suspected
- means to document, assess, standardize pubertal
- to perform appropriate screenings, monitor for deviations in normal timing/sequence of physical signs of puberty that might represent problems
- Stage 1: represents prepubital breast elevation only
- Stage 2: a "breast bud" forms below the areola
- Stage 3: further enlargement, elevation of both breast
- Stage 4: areola forms secondary mound above contour
- Stage 5: breast fully mature, presence of secondary mound, smooth contour

Act 1: No **Mystery Plot** Involved in Male Staging

- ▶ Male genitalia development: puberty onset ranges from 9-14 years of age
- ☐ Stage 1: describes prepubertal genitalia
- ☐ Stage 2: enlargement of testes/scrotum, reddening, thinning of scrotum but no penis enlargement
- □ Stage 3: penis begins to enlarge-first in length, later in diameter; testes and scrotum continue
- □ Stage 4: sperm development, continued scrotum and glans enlargement
- □ Stage 5: represents adult size and proportion of genitalia

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Act 2: No Lasers Necessary~ **Staging Pubic** Hair

- ▶ Prepubertal Stage 1: may be fine hair -no different than on abdominal wall
- ► Stage 2: growth sparse straight hair, primarily at base of penis or along labia
- ▶ Stage 3: hair increases in quantity and is darker and curlier
- ▶ Stage 4: characterized by pubic hair-that resembles adult but smaller area
- ▶ Stage 5: hair increased further in volume. spread into medial thighs and taken on characteristic of female or male configuration

▶ Based on findings of 2015 survey of 27,715 adults ☐ focus on 21, 598 who wanted treatment, 40% 18-24 years old, 83% white, 35% transgender male, 41% transgender females 41% never received hormones, 0.6% had therapy in early teens, 1.7% received it late teens, 56.8% as Purpose: gain insight into impact hormone therapy has Act 3: No on youth trans adults who received hormones as teenagers: mentally healthier than those who didn't or those Melodrama~ Study: Hormone who received them as adults lower odds of past-year suicidal ideation Therapy lower odds of past-month , severe psychological distress as adults Findings: adolescent care givers need proper training in gender-affirming care to include hormones- will not prevent pregnancy, to promote good mental health outcomes which "is not part of standard medical

education curricula^a

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Scene 10: No Cheat Sheets Needed! **GAS: Medical** Management

- ► Gender affirming surgeries (GAS) threefold rise in rate of these surgeries in past decade in United States; 1 in 4 transgender and nonbinary persons
- □ Attributed to increased recognition gender dysphoria
- □ **Decreasing** social stigma
- ☐ Greater clinical experience
- □ Expanding insurance coverage
- Objectors to this approach:
- Limited, low-quality evidence base for benefits leading to unrealistic expectations

 Irreversible, long-term adverse treatment impact on fertility, sexual function leading to
- ☐ Adverse impacts on bone, brain and cardiovascular functioning

Act 1:Possible Option Allow deliberate use of innovative therapies, explicit integration of patient input, ongoing systemic evaluation to identify the specific groups who would or would not benefit from their use?

Act 2: Microphone on and Ready~ **Progress with** Surgeries

- ▶ 2014: Medicare lifted its 33 -year ban on offering coverage for gender-affirming surgery
- ► Currently, Medicaid has opened coverage options for medically necessary transitionrelated care state by state
- ► Since 2017: 8 new fellowship programs created which span multiple specialties of plastic surgery, urology, gynecology, otorhinolaryngology
- More providers and centers have grown in understanding of this vulnerable population and do offer services in a caring and compassionate manner

▶ World Professional Association for Transgender Health (WRATH) ► Criteria for change of primary or secondary sex characteristics ☐ Age 18 years or older Act 3: Don't ☐ Letters of readiness: 1 or 2 separate mental health professionals- Master's degree

Need ability to make informed treatment decision Falter on These Lines~ and to consent for treatment Persistent, documented gender dysphoria Wrath ☐ 12 continuous months living full time in gender role Standards of congruent with one's gender identity ☐ Pharmacy records showing 12 months hormone Care therapy ☐ Medical records from PCP closely following care If significant medical or mental health concer present, must be reasonably well controlled ☐ Surgery as intervention: considered irreversible!

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Scene 11: Hide the Hook- Keep **Content Coming** Gender **Affirming Surgeries**

- ☐ Female to male (FtM) "top surgery" is breast augmentation or a double mastectomy with breast reconstruction
- ☐ **FtM "top** surgery" gives chest appearance to a male; boys may also receive breast implant if estrogen doesn't grov enough breast tissue
- FtM: may involve hysterectomy, removal of ovaries, phalloplasty (complex, multi-staged procedure to create a
- principlasty (complex, minur-staget procedure to create a penis and scrotoplasty-create scrotum)

 Male to female (MtF): remove testicles/ penis or penile inversion to form neo-vagina" labia/clitoris reconstruction (vaginoplasty) or create external appearance female genitalia without creation neovaginal canal* only labia, elitoric insulved (wublealets). clitoris involved (vulvoplasty)
- MtF: facial plastic surgery(brow lift),(rhinoplasty),reshaping mandible/frontal bones
- ☐ MtF: body contouring -reshape body to appear more
- ☐ MtF: thyroid chondroplasty-cartilage reduction (tracheal shave) to reduce size Adam's apple; vocal cord shortening i voice therapy insufficient

▶ Puberty Suppression: □ successfully reduces physical development sex characteristics offers opportunity for gender affirming surgical techniques gives adolescents time needed to explore gender Act 1: Redirect identity prior to start of irreversible sex-hormones Study particulars: confirmed gender dysphoria on this Study: Surgical □ 184 (61%) trans men, 116 (39%) trans women with 50 **Outcomes After** of each for control ■ 18 at time data collection.< 18 when treatment given.</p> Puberty average 23 at follow-up, completed entire treatment Suppression Outcome: more favorable, less invasive for trans men less mastectomies Trans women: significant effect on penile development, need for intestinal vaginoplasty For both: much dialog, planning vital and awareness of need for skilled surgeons!

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Act 2: Skip the Melodrama~ What About These Issues?

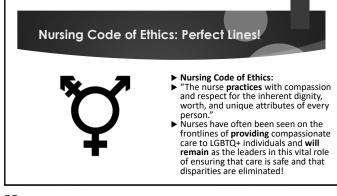
- ► Is surgery regret or reality? yes, regret caused by feeling coerced to have surgery, dissatisfaction with results
- results
 research: shown prevalence of regret regarding
 gender-affirmation surgeries is extremely low; one
 physician doing 600 cases/year has none!
 what isn't talked about: cisgender regret after

- what isn't talked about. Gageriaer ag.
 major surgeries
 What about proper discussions about genderaffirmative care models?
 held mainly among academia
 oppose use of lay press, social media or political clant/viewnoints
- slant/viewpoints

 2017 Endocrine Society Clinical Practice Guideline
 on hormonal treatment of gender-dysphoric
 incongruent persons must have thorough mental
 health evaluation with diagnosis made by mental
 health professional with training or experience in
 child/adolescent gender development and
 nsvchonathology
- psychopathology

 AMA , APA, Pediatric Endocrine Society are in agreement with Guideline

ASPAN Support is Classical and True Perianesthesia Nurses: "n opulation having surgery procedures" ► We must "recognize this TRANSGENDER distinct identities, cultura values and healthcare vul needs that must be ac ► We must "increase aw education to "promo knowledge and skille needs of LGBQT por



Scene 12: All
Hands-on Deck~
Holistic Plan: At
the Beginning

| Gathering Information- ask, don't assume, if mistake happens, correct and move on; be aware of contexts that increase health risks/behaviors and mental health status
| intake forms: sex assigned at birth, current gender identity; EMR flags, and adding patients' preferred names on ID bracelets and eliminate genders
| use of sex hormones, gender affirmation surgeries; substance use, medical conditions insurance gender: check for accuracy

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Scene 12: All Hands-on Deck~ Holistic Plan: At the Beginning

- ask patients if they have any relevant concerns and anything you say will be kept confidential; state, if topic isn't relevant to you, tell me and I will move on (legal)
- ► Avoid gender labels: what is your real name? what is your legal name?
- □ Best Practice: how can I help you and how would you like to be addressed? Or what is your preferred name and preferred pronoun? Could your chart be under a different name?
- start conversation w/ yourself: hi, I'm Meg. My pronouns -she/ her, how about you?

Physiological Goal: assessment questions/forms catered to trans patients, detailed reports, handoffs of care: all leading to smooth, safe transitions/ positive outcomes

monitoring vital signs
managing post-operative pain/tightness/swelling
managing post-op nausea, vomiting, dizziness
complications- DVT, PE due to estrogen use by trans woman, smoking, cancer diagnosis, length of surgery, duration of immobilization; heparin, sequential compression devices essential
PACU stay approximately 1-3 hours, depending on patient and surgery
Anatomical goal: raise awareness to potential issues such as
surgery involving urethra: may require smaller urinary catheter
laryngoplasty/chondroplasty: may affect airway management in O.R.- be alert for respiratory compromise

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Act 2: Pay Attention Now~ Holistic Plan: More Goals

- ► Psychological goal: to foster feelings of respect and maintain trust
- team approach: pharmacological, nonpharmacological interventions
- □ know and consistently use preferred pronouns, be
- patient with learning curve
- ☐ use same care giver in pre-operative and postoperative areas, maintain privacy
- assign room in accordance with gender identity
 careful communication (especially if EMR unable to accommodate gender/sex as distinct values),
- avoid awkward, negative interactions, choose
- kindness, don't assume anything

 Pharmacological goal is safety: presence HIVpotential interactions w/antiviral meds
- sedatives, anxiolytics, hypnotics, antibiotics can cause altered metabolism
- parenteral testosterone: >stroke risk; CAD-watch for CV complications

Act 3: Appropriate Credits Please~ Holistic Post Surgery Plan

- ► Multiprong approach addresses intertwined, complex needs:
- education/awareness of symptoms and when to report them: swelling (different for area involved – 1-4 weeks) and pain/soreness that doesn't ease with time or meds
- care of drains, dressings and surgical site
 resume activities varies with surgery; sit, walk gently within hours; light work to strenuous activities takes weeks or more

Act 3: Appropriate Credits Please~ Holistic Post Surgery Plan

- watching for complications: bleeding, infection, trouble with urination
- check social support: need for family/friends for home care; aware of rejection
- ☐ **need** for support system right after surgery and long term, peer support groups
- immediate , close follow ups: physical therapy, rehabilitation, mental health therapist/counselor, social worker, spiritual advisor
- education to avoid smoking /illicit substance use negatively impacts recovery

Act 4: No Costumes Needed~ Holistic Thinking Beyond The Hospital...

- ► Have you thought much about post-hospital issues?
- geographic and social isolation= no inclusion in outreach
- ☐ lack of medical and mental insurance coverage
- economically disadvantaged
- □ provider ignorance
- stigma of gender clinics and other medical settings
- lack of clinical research: most trials exclude or misrepresent transgender patients
- □ limited medical literature
- political strategy: try to pass bill to charge medical providers with a felony if they provide gender-affirming care to a minor
- ► More importantly, what do you intend to do about it?

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Act 5: Get your Hands Clapping, Perhaps fill Gap in Political Advocacy?

- Physicians unaware: 2021, there are 144 bills aimed at restricting opportunities and rights of transgender people
- ► 40 aim to disrupt trans healthcare delivery
- ► Florida: allow genital inspections of athletes accused of being transgender
- Texas, New Hampshire: allow age-appropriate transition-related care to be deemed child abuse
- Many ban hormone blockers for puberty suppression in trans youth, despite being well=supported, safe practice shown to reduce depression, suicidality
- ► Transphobic lawmakers moving forward
- ➤ Tangible change requires political opposition at all institutions
- ► AMA, Academy Pediatrics: offering supportive statements
- It is time for us to become advocates for this vulnerable population!



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Act 6: Listen Up~ Truths Speak for Themselves!

- ➤ One in five trans patients report being "refused medical care due to status"
- "refused medical care due to status"
 Over half of trans people report having to teach their healthcare providers about trans health issues
- ▶ Clinicians undertrained in trans care: curriculums hardly touch transgender health; they lack expertise in fundamentals of care including prescribing hormones, giving basic recommendations chest binding or genital packing (safe techniques that modify gender
- ► For those experiencing racism on top of transphobia, the experiences of dehumanization are amplified, and overt harassment often ensues

 Clinics won't refer transgender patients by
- Clinics won't refer transgender patients by preferred name & will write transgender identity on the problems list

Scene 13: Hip, Hip, Hooray~ Rise of Gender-Affirming Care

- ▶ Integrate gender-affirming principles into foundational medical practices
- ► **Promote** enlightened perspectives in academia and management levels
- ► Support innovation, research, visibility and advancement in this practice specialty
- ► Advocate for better access to care for marginalized transgender and gender diverse communities
- Willingly share information on services and organizations specifically focused on all aspects of transgender care
- ▶ Remember that preventive care and screenings are still important part of overall health (pap smear, prostate cancer screening)
- ▶ Remember, transgender people at greater risk for STIs, so educate them on use of external/internal condoms or dental dams before sexual activity

▶ Ally: Cisgender or heterosexual person who cares about LBGQT issues and exerts effort to challenge sexuality and gender related oppression Act 1: Come ▶ Think about where you are on this journey Out from □ Repulsion Behind the □ Pity Curtain~ □ Tolerance Becoming an □ Accept Ally □ Support □ Admiration □ Appreciation ■ Nurturance

Act 2: Safe **Zone Signage** e Zone: I am an ally am understanding ▶ I am non judgmental ▶ I am here to listen ► THIS IS A SAFE ZONE!

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Act 3: Powerful Words on Conductor Call

- ▶ "Many people on medicine informed me that this patient population is difficult and that I was brave for taking them on."
- ▶ My reply, "you will not meet amore generous, appreciative group of patients to care for, I am not brave, they are brave for trusting me with some of the most intimate aspects of themselves"
- I'm not sure I can ever affirm my patients as much as they affirm me as a person and as a surgeon."



▶ Nurse educator: Paula Neira □ Oversees new nurse orientation coordinates inservice training and tracks required regulatory instruction and practice in an emergency room □ host of webinar "Caring for Transgender Patients: Raising Awareness in Healthcare Environment" ► Graduate US Naval Academy: served as officer in Act 4: Follow **Your Favorite** Nursing graduate with a law degree: Star recognized expert on LGBT military issues and Lived the transgender military service □ assisted in efforts to repeal "don't ask, don't tell" Experience serves as passionate advocate for transgender population ▶ 1st conversation about gender: 11 years old, then in 20's decision made to leave Navy and ▶ Jesuit school + Navy gave her the needed moral courage, tenacity, resilience

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Act 5: From **Understudy to** New Actor~ Adding a Trans Lens

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- ► Education, knowledge, skills
 □ become familiar/comfortable with terminology: add pronouns to your badge, introduce your pronouns when meeting coworkers/colleagues for first time; **practice** using they/them as singular pronoun realize clinical care based on up-to-date anatomical
- inventory, past surgeries and all medications taken

 review/refresh knowledge on sex hormones,
- □ acknowledge patient need to affirm gender identity above health concerns and the vital part counseling and psychotherapy plays in that effort
- □ allow patient to voice concerns if something doesn't seem right
- □ destigmatize in word/action by awareness on priority to affirm gender identity
 □ stress importance of healthcare maintenance
- when you make a mistake, take responsibility, apologize and move forward
- $\blacktriangleright \ \, \textbf{Don't assume} \ \, \text{someone is heterosexual: if married}$ or in a relationship-refer to partner with neutral pronouns until you have been informed otherwise Don't assume someone is cisgender: if only looking at name on legal, medical paperwork, ask what name /pronouns they want to use; it can help for you to disclose your pronouns when you introduce Act 6: You Know yourself to your patients as it can normalize the the Script~ Don't out someone: patients might be more or less Be Kind and open about disclosing different aspects of their identity in different areas of their lives Unassuming Respect terms patients use to describe gender identity, sexual orientation and body-can vary by generation, geography or personal preference Be part of creating more welcoming

approach/spaces, environment while teaching others

to embrace all children and adults regardless of

sexuality, gender or gender expression

Act 7: Strut Your Stuff~ Вe **Understanding** and Supportive

- ▶ **Decision** to seek gender-affirming therapy made early in reproductive lifespan- well before child-bearing consideration
- ► Many unknowns on fertility preservation with use of long-term gender affirming hormonal treatment
- Thought and planning essential to place on all productive options and future strategies to include such egg freezing, sperm banking, pregnancy discussions
- Requires multidisciplinary involvement, time and counseling while dealing with limited research data and patients who endured bad experiences with physicians in the past and have lost trust in the medical community as a

Act 8: Go for The Gold~ Be Teacher and Mentor

- ▶ Administer periodic competency training on transgender identity and health
- ▶ Utilize trans-affirmative language/symbols in your practice
- ► Support environment of cultural sensitivity, accountability and safety
- ► Encourage /maintain safe workplace culture by enhanced communication skills
- Collect feedback from LGBTQ patients, families and surrounding LGBTQ community for process improvement

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Act 8: Go for The Gold~ Be Teacher and Mentor

- ▶ Visit online National LGBTQ Health Education Center: a program of Fenway Instituteproviding welcoming care and services – a Learning Guide for staff
- TransLine (<u>http://project-</u> health.org/transline): has current clinical information
- ➤ Visit online National Center for Transgender Equality (NCTE) http://transequality.org-learn how to address implicit bias

Act 9:Before you Leave, Check Seat for Guide to Practice **Improvement**

- > ACA Provision of Care and institution Standards of Care includes coverage to uninsured & those with pre-existing conditions, lower health care costs, improve system
- Joint Commission Hospital Standards: pertain to patient-centered, effective communication accepted as vital part of quality care, patient safety, hospital visitation: put into action!
 Repeat support: ASPAN Position Statement on
- Gender Diversity!
- National Academy of Medicine and Centers for Medicare/Medicaid services: prohibit discrimination based on such factors as sexual orientation, gender identity/expression; **CMS**= equal coverage to care in same nursing home regardless of sexual orientation; equal use of FMLA

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Act 10: Available in the theater lobby~ Inclusive Resources

- ▶ Trans Buddy Program: use of community volunteers to accompany patients to appointments : helps when patient arrives for pap smear with ► Department of Health and Human Services rules:
- require sexual orientation, gender identity data collection in HER and address all issues:
- sex assigned at birth
- anatomical or organ inventory
- □ purpose: cancer screening can be conducted for appropriate body parts

 Healthcare Equality Index: Human Rights
- Campaign- free tool

 allows health systems/practices to rate themselves
- on policies: patient non-discrimination, equal visitation, employment non-discrimination
 if score is 100 points: designation of "Leader in Healthcare LGBTQ Equality" is received to demonstrate inclusive policies!

Act 11: Sign up for more information~ Free Resources

- ► Guidelines for the Primary and Gender-Affirming Care of Transgender and Gender Nonbinary People, 2nd ed: treatment considerations when cardiovascular disease, diabetes and cancer are present:
- ☐ Free download: http://www.transhealth.ucsf.edu/trans?page=
- guidelines-home.
 The World Professional Association for Transgender Health Standards of Care for the Health of Transsexual, Transgender and Gender Nonconforming People
- Free download http://www.wpath.org/site_page.cmf?pk_ass ociation_webpage_menu=1351&pk_associati on_webpage=3926)

Act 12: Don't leave uninformed~ Vital Resources

- Injustice at every turn: report of National Transgender Discrimination Survey: http://www.thetaskforce.org/reports_and_research/ntds
- ☐ Human Rights Campaign: http://www.hrc.org/resources/entry/resources -for-people-with-transgender-familymembers:Transgender- learning the basics and increasing awareness
- □ The Trevor Project: Trans + Gender Identity and a Guide to Being an Ally to Transgender and Non-binary Youth, Trevor Chat for LBGQT in crisis

Act 12: Don't leave uninformed~ Vital Resources

- □ Support groups/networks: PFLAG.org, Genderspectrum.org
- □ GLADD resources:

http://www.glad.org/transgender

- ☐ GLMA.org: search affirming provider directorylocale, specialty transition
- ☐ GLSEN: supporting trans and gender nonconforming students
- □ Befrienders Worldwide: international helpline network- help find local help

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Act 13: Conclusion Imminent: so Get Ready for the Sequel

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- ▶ Quality/ Safety begins with Awareness:
- □ Compassionate caring matters: that includes protecting privacy (HIPPA)
- ☐ Gender science is still evolving as well as treatments and therapies: health literacy is a must
- ☐ Addressing co-occurring disorders early is a must
- ☐ Advocating that others treat them with respect: promotes ethical behavior
- □ Spreading kindness avoids deliberate or inadvertent gender discrimination leading to "I didn't know" situations and legal ramifications
- ☐ Treating patients with respect and not assuming gender identity or status results in nonjudgmental and accepting environment of care.

Scene 14: Transgender Celebrations

- ▶ Pride Month: July~ Posters, Parades, Flags, Music
- □ recognize/commemorate important part of LGBGT history-uprising known as Christopher **Street Liberation Day T**
- ► Transgender Awareness Week: November 13-19
- educate public about who transgender people are share stories, experiences
- $\hfill \square$ advance advocacy around prejudice, discrimination and violence
- ► Transgender Day of Remembrance: November 20th
- □ honor memories of those who died because of transphobia/ violent acts in past year by attending a vigil where their names are read
- ▶ National Coming Out Day: October 11th

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- $\ensuremath{\square}$ remind us how powerful the seemingly simple act of being visible can be
- ☐ remind LBGTQ+ people to take pride in who they are

Scene 15: Curtain Closes on Presentation-

From Amy to Leo

- ► Veterinary professional currently working in client service
- ► Have been in the field since 2015 and recently joined New England Veterinary Partners team on a hospital level in Stoneham and Acton, MA
- ► Mainly in general practice, but was oncology secretary for BluePearl for quite some time
- Has AA and BA in Technical Theatre, studying at Holyoke Community College and Salem State University
- ► Takes supporting her community through education very seriously

Standing Ovation on this Success Story

- \blacktriangleright I have done my part to bring his story forward.
- ► Will you join me in this effort?
- ▶ If so, begin by taking the information I shared with you today, read it, absorb it, clarify it and then use your skills and knowledge to share it with your peers, your practice setting and your community!

My contact information is: megabucks@verizon.net
Thank You! Producer Meg

