Professional Challenges of LGBTQIA+ Athletic Trainers

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1 Professional Challenges of LGBTQIA+ Athletic Trainers

2 3 4 **Context:** There are many professional challenges associated with being a member of the lesbian(L), gay(G), bisexual(B), transgender(T), gueer(Q), Intersex (I), asexual(A) and others (+) 5 (LGBTQIA+) community in healthcare and athletics. Previous research has explored 6 perceptions of LGBTQIA+ athletes, coaches, nursing, and physicians; however, there is a 7 paucity of research examining the challenges of LGBTQIA+ community members as athletic 8 trainers (ATs) within the profession. **Objective:** The purpose of this study was to explore 9 challenges of LGBTQIA+ athletic trainers specifically related to the profession of athletic 10 training. Design: Qualitative study Setting: Individual phone or virtual interviews. Patients or 11 Other Participants: Thirty ATs identifying as LGBTQIA+ (aged 32±11 years). Data 12 Collection and Analysis: Participants were interviewed following a semi-structured 13 interview guide. Data were analyzed through phenomenological reduction. Trustworthiness 14 was established via member checking, peer review, and multi-analyst triangulation. Results: 15 Three themes emerged: 1) the job search, 2) acceptance athletic training, and 3), neutrality from 16 other ATs. When looking for jobs, there are considerations cisgender and heterosexual ATs 17 may not consider, such as inclusive policies, spouse healthcare, or even if they were overlooked 18 for a job due to sexual orientation or identity. LGBTQIA+ athletic trainers seek acceptance, 19 support, and a true sense of belonging in the profession, regardless of their personal identities. 20 Potentially one of the largest challenges is neutrality from other ATs, in which ATs are not 21 openly hostile or discriminatory, but they are also not doing anything to provide support to or 22 advocate for LGBTQA+ ATs. Conclusions: Participants identified challenges associated with 23 being an AT and LGBTQIA+. As LGBTQIA+ ATs enter the job market, they should actively search for organizations that have inclusive, nondiscrimination policies. Organizations should 24 25 ensure they display and follow inclusive policies. Education for all ATs on acceptance, working with LGBTQIA+ patients and colleagues, and creating safe spaces are needed. 26

- 27 Word Count: 300/30028
- 29 Key Words: Inclusion, acceptance, diversity, sexual orientation
- 30 31 Key Points:
 - 1. LGBTQIA+ athletic trainers face challenges within the profession including searching for jobs and being accepted by other athletic trainers.
 - 2. LGBTQIA+ ATs want to feel supported and included in the profession, rather than just tolerated, highlighting the need for genuine belonging in athletic training.
 - While other ATs may not be overtly discriminatory, many remain neutral rather than advocating for or actively supporting LGBTQIA+ colleagues, creating an environment of passive exclusion.
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- 41 Introduction
- 42 Historically, people who are lesbian, gay, bisexual, transgender, queer, intersex,
- 43 asexual, or other member of the queer and gender diverse (LGBTQIA+) community has
- 44 resulted in some form of discrimination or oppression due to societal level influences related to
- 45 heterosexism, heteronormativity, and cisnormativity, which assumes that heterosexuality is the

46 norm, gender is binary, and everyone lives as the gender they were assigned at birth.¹⁻² 47 LGBTQIA+ individuals may face unique challenges, including discrimination, marginalization, 48 and social stigma because their identities do not conform to the dominant cultural or societal 49 norms regarding sexuality and gender. Athletic culture has a history of gendered power dynamics which can stigmatize minorities, including LGBTQIA+ individuals.³ Healthcare 50 51 providers who are LGBTQIA+ report being discriminated against and harassed, which can lead 52 to stress depression, burnout, or isolation. Additionally, microstressors and microaggression are 53 often found in healthcare settings for marginalized groups, and while subtle, they can negatively 54 impact productivity, stress levels, mental health, and sense of belonging.⁴ Microaggression are 55 subtle, frequent statements or actions that communicate hostile or negative attitudes towards a certain group. Gender identity and sexual orientation are being further explored in research 56 focusing on athletics, specifically in the collegiate settings;⁵ however, there are some concerning 57 58 trends in the National Collegiate Athletic Association (NCAA) related to removing the 59 requirement for nondiscrimination policies and legislative efforts to limit participation of 60 transgender athletes.

Additional challenges exist for LGBTQIA+ individuals, such as healthcare 61 discrimination,⁶ job discrimination,⁷ and professional acceptance.⁸ While legal protections have 62 63 increased, constantly shifting political landscapes can be stressful and challenging, particularly 64 as those protections are threatened if not overturned outright. A recent study by Eberman et al⁹ 65 examining workplace climate for LGBTQIA+ athletic trainers (ATs) outlines some promising 66 results in which participants felt safe and belonged in their organization, but there is a paucity of 67 research examining challenges of LGBTQIA+ ATs within the profession of athletic training. Previously research has explored athletes' perceptions of LGBTQIA+ ATs¹⁰ and ATs 68 69 perceptions of LGBTQIA+ patients¹¹⁻¹². Even with this growing body of literature, the specific, 70 professional challenges LGBTIA+ ATs face are still unknown. Therefore, the purpose of this 71 study was to examine the experiences of ATs in the LGBTQIA+ community in clinical practice

(e.g., college/university, secondary schools, clinic/hospital). Four research questions guided this
study: 1) How do LGBTQIA+ ATs experience their role as an AT? 2) Does being LGBTQIA+
impact the role as an AT? 3) What challenges, if any, do LGBTQIA+ ATs face due to being
LGBTQIA+? 4) What resources do LGBTQIA+ ATs need to be successful in their roles? These
data presented in this paper are part of a larger study examining the experiences of LGBTQIA+
athletic trainers. This manuscript focuses on professional challenges of being an LGBTQIA+
athletic trainer and addresses the research questions related to challenges.

79 Methods

80 We employed a qualitative research design rooted in the theoretical framework of 81 symbolic interactionism, which emphasizes how the interaction, culture, and environment 82 shapes and develops how an individual constructs meaning from their experiences.¹³ The 83 methodology guiding this study was transcendental phenomenology, which aims to explore the 84 lived experience of a phenomenon and describe the "essence" of the phenomenon. The 85 phenomenon under investigation was the lived experiences of ATs in the LGBTQIA+ 86 community. Institutional Review Board approval was obtained prior to initiating this study. 87 Individual interviews were conducted using a semi-structured format with a questionnaire guiding the interviews. Participants provided informed consent prior to participating in the study. 88 89 Participants

We recruited athletic trainers who were members of the LGBTQIA+ community via purposive sampling. Inclusion criteria consisted of ATs who were members of the LGBTQIA+ community who were employed full-time clinically as an AT. We included ATs who were open about their LGBTQIA+ identity (i.e., "out") at work and ATs who were not out at work. We excluded ATs who are members of the LGBTQIA+ community but do not practice full time in the clinical setting from this study (e.g., educators, administrators), and we ended with thirty participants. We assigned each participant a pseudonym and present demographic information 97 using those pseudonyms (Table 1). The research team relied on data saturation to guide the98 number of participants.

99 Procedures

100 We recruited participants via an email sent by the National Athletic Trainers' Association 101 (NATA) to 7000 randomly selected certified members. The email outlined the purpose of the 102 study, research questions, and inclusion and exclusion criteria and contained a link to a consent 103 form and demographic survey housed on Qualtrics. Potential participants who fit the inclusion 104 criteria were invited to provide consent, fill out demographic information, and provide contact 105 information. Sixty-five potential participants volunteered to participate in the study. The research 106 team then reached out to the potential participants on a first come, first serve basis to confirm 107 inclusion criteria and set up a time for an interview.

108 We conducted individual interviews on a web-based teleconferencing platform or phone. 109 Participants selected Zoom (Zoom Communications, Inc) or phone interviews based on 110 individual comfort. Semi-structured interviews lasted approximately one hour and were 111 transcribed verbatim via Zoom transcription services. Phone interviews were transcribed 112 manually by the research team. The research team then reviewed and verified the transcripts 113 for accuracy. Data saturation was met after 15 interviews, but we continued interviewing 114 individuals who were already scheduled to confirm saturation. Data saturation was met with no 115 new information emerged and theoretical redundancy was met.¹⁴

116 Instrumentation

We developed two semi-structured interview guides (Appendix A and B) based on the specific aims, research questions, and literature related to LGBTQIA+ issues in healthcare and athletic settings.^{8-11,15-20} We used one interview guide for individuals who are out at work and one for those who are not out at work. Each interview guide consisted of approximately 13-14 questions with follow-up questions aimed at helping provide clarity. Prior to data collection, three experts in athletic training research, gualitative research, and LGBTQIA+ populations in

123 healthcare reviewed the instruments for clarity, content, and validity. The experts were given the 124 purpose of the study, research questions, and the interview guide and were asked to rate each 125 question on a 4-point scale for clarity, relevance, and importance (1=unclear, not relevant, or 126 not important; 4=very clear, highly relevant, very important).²¹ We removed or edited any 127 question scoring lower than 3 out of 4. Following validation, minor modifications were made to 128 ensure they address the aims and research questions. These reviewers were independent of 129 the research study, thus reducing bias during the review process. The instruments were then 130 piloted on two individuals who met the inclusion criteria for clarity and flow of the questions. No 131 changes were made following piloting. We did not include data from pilot testing in the data 132 analysis.

133 Data Analysis and Trustworthiness

134 The research team analyzed data via phenomenological reduction as described by 135 Giorgi,²² which is ideal for exploring the lived experience in a practical field and focuses on 136 describing the experience. Giorgi's method also emphasizes the researcher describing the 137 experience rather than interpreting it. This was important for this study, as the researchers 138 wanted the amplify the participants' voices. This process includes bracketing, coding meaning 139 units, developing themes, and developing a description of the phenomenon to construct a 140 description of the emergent codes. The three core members of the research team (AAA, BBB, 141 CCC) participated in bracketing, both personal reflexivity and transpersonal reflexivity, prior to and throughout the study to ensure their perceptions were not biasing the interviews.²³ The 142 143 specific steps are outlined below in *Credibility*.

Following each interview, the transcripts were read fully prior to coding to gain a sense of the data. On the second reading, key words and pieces of information were reduced into meaning units (codes). The most salient codes were synthesized and organized into themes, and connections were made between categories and subcategories, which were then organized to form a description of the essence of the phenomenon. The research team independently analyzed the data and then met and discussed the emergent themes until a consensus wasreached. Following the coding of the interviews, the themes were brought together to form a

151 description of the essence of the experiences of working clinically as LGBTQIA+ ATs.

152 Credibility.

153 Multiple methods were used to establish credibility including 1) multiple analyst triangulation, 2) 154 peer review, 3) narrative accuracy and thematic member checks, and 4) bracketing and 155 reflexivity. Multiple analyst triangulation was used to establish credibility. Throughout the data 156 analysis process the research team was involved in analyzing the data and discussing the 157 findings until a consensus was reached. Peer review was also be used to provide credibility. 158 Three experts in qualitative research, athletic training research, and LGBTQIA+ research in 159 healthcare established content validity of the semi-structured interview instrument. After data 160 collection and analysis, three external peer reviewers reviewed the analysis and themes to 161 ensure there was coherence between the data and emergent themes. Narrative accuracy and 162 thematic member checks were also performed to allow each participant to review their transcripts and ensure accuracy. Along with the individual participant transcript, the research 163 164 team shared the emergent themes and codes with each participant to allow them to provide feedback and ensure the themes were representative of their experiences. 165

166 During initial development of the study purpose and research questions, the core 167 research team engaged in a pre-briefing discussion of their experiences related to the topic. 168 Next, they conducted individual reflective journaling, in which they outlined their experiences 169 and personal thoughts on the topic (personal reflexivity). By outlining their thoughts, they 170 "bracketed out" their believes and values so they could keep an open mind to the participants' 171 experiences. The core research team then met to further discuss their experiences and 172 perceptions to ensure they do not let their personal opinions and biases impact the data 173 analysis (transpersonal reflexivity). Throughout data collection, the lead interviewers debriefed 174 with the secondary research team (DDD, EEE) to ensure they were looking at the data with

175 "relative openness".²³ Additionally, during the interviews, the lead interviewer took copious field 176 notes and summarized the participant's statements to ensure understanding. Participants then 177 had the opportunity to confirm or provide clarification during the interview. Finally, the core 178 research team revisited their bracketing reflective journals for accountability during data 179 analysis.

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181 Results

182 The athletic trainers who participated in this study described a variety of challenges in their

183 professional roles, unrelated to the personal aspects of their jobs or direct patient care, which

184 have been highlighted elsewhere.²⁴⁻²⁵ We identified three primary types of professional

185 challenges: finding a job, acceptance in athletic training, and neutrality from other ATs. Below,

186 we include a narrative of their experiences and have provided additional supporting quotes from

187 participants in Table 2. Participants identified challenges with gaining initial entry into the role,

and even when they found employment, they struggled with acceptance in the profession.

189 Job search

190 The first challenge that emerged was finding a job, in which participants were not sure if they 191 were turned down for a job because of their skills and fit for the position or because of their 192 sexual orientation. Zola stated.

I'd like to think I was never turned down from a job or position because of how I
identified. Because when I do apply for a job, I am truthful that I identify as bisexual, I am
a female, I'm Hispanic, so I do definitely check all those boxes when applying. I'd like to
think that doesn't affect me and my opportunity to further my career, but I could never
truly know.

Additionally, participants had to do more research prior to applying for jobs to ensure they would
be accepted, safe, and comfortable in the role. Addison said,

200 I started in the interview process and so I was asking questions about how much 201 diversity, equity, and inclusion work the athletic department was doing, how much the 202 campus was doing, and what sort of training and policies does the sports medicine staff 203 have? Do we have a non-discrimination policy for hiring do we have a non-discrimination 204 policy for providing patient care? It really started in the interview process, just asking 205 super forward and upfront questions about where they saw the sports medicine program 206 going in the future, but also what have they done in the past to ensure that not only me 207 as a gueer athletic trainer being out in the workplace, but also what is the opportunity to 208 continue that kind of advocacy and training role for my patients and colleagues in the 209 future.

Additionally, despite organizational non-discrimination policies and federal laws that prevent employers from discrimination, there are some considerations cisgender individuals do not encounter through the job search process. Although many organizations have nondiscrimination policies and federal law prohibits employers from discriminating based on sexual orientation, participants often wondered if implicit bias impacted their ability to get hired. Derrick commented,

Going through the job hunt process was when I was like a couple months on hormone 216 217 therapy. I just got my name changed, I was still tracking down old documents to get my 218 name updated on my undergrad transcript. I had a really hard time landing my first job. I 219 applied to over 130 places and got two final interviews. I was a little bit nervous about 220 okay, is this happening to just me? Is it because I missed a document somewhere and 221 somebody's uncomfortable about hiring a trans clinician? Is that why I'm not getting a 222 job? I've got a master's degree, I'm Graston certified, that's what everybody wants in 223 their preferred requirements. Where am I going wrong? Even though there's blanket 224 statements from universities employers about equal opportunity and diversity and

inclusion, are there any inherent biases that are preventing me from getting a job? Orpreventing me from even landing an interview?

227 However, there are some organizations that are not required to adhere to certain guidelines due 228 to religious or other exemptions. Stephanie struggled with some aspects of the job search 229 because of her sexual orientation. She stated, "There are competing hospitals in the area that I 230 can't apply for a job for because they have like that morality, modesty something like that 231 clause. Plus, then my wife would not be covered under my benefits." Participants recognized 232 challenges across multiple aspects of the job search process, and noted, that cisgender and/or 233 heterosexual individuals do not have these same challenges when looking for jobs. They felt 234 employers should post information related to inclusive environments and non-discrimination

235 policies so job seekers could determine if the organization is a good fit.

236 Acceptance in Athletic Training

Participants discussed a desire to feel accepted and supported within the profession, regardless
of their personal lives, and expressed that sometimes this was challenging or something they
wished they could change. When asked about the biggest professional challenges faced by the
community, April commented, "Just acceptance, acceptance overall that's the biggest issue."
Similarly, Nicole said the biggest professional challenge is,

Acceptance. I feel like that is a part of any occupation, that's the lifestyle is just being

243 accepted among people. Just people's opinion, how they feel about the Community,

244 acceptance once again. If I had a magic wand, I would get everybody to accept

- everyone. Black, white, gay, I mean accept it all. I honestly don't think we are going to
- obtain it, sadly. I don't even know how to put it into words.

247 Many participants noted positive changes seen within the profession and their experiences;

248 however, they noted they will never be accepted by everyone, even within the athletic training

- 249 profession. Because of lack of acceptance in his life outside of the profession and not seeing
- 250 other LGBTQIA+ ATs, Ben commented, "I was so scared like I knew I wanted to be an athletic

trainer but I was just like, will I be accepted, like Is this the right profession for me? Am I

252 wrong?" Participants were very open about wanting to feel included and like they belong in the

253 profession. Zola stated,

254 Inclusion is very important. We all want to be included, we all want to be accepted, we all

255 want to be able to do what we love and feel comfortable doing it, so I hope something

256 good comes out of this [research].

257 Participants discussed ways they felt more acceptance in the profession, such as through

258 others intentionally identifying the pronouns they use. Izzy commented

About 15 people on this mass call of 150 people, who had she/hers next to their names,

and to me that's a perfect example of I'm an ally, and I am here to make you feel

261 comfortable. That was awesome. I instantly felt more comfortable with them and being262 on the call.

263 Participants sought acceptance as athletic trainers, who were valued for their skills and

264 expertise rather than defined by their sexuality. Dahlia commented, "For the athletic training

265 community: stop looking at us as lesbian or gay or trans or bi. Like look at us as athletic trainers,

are we doing our job. Look at us as healthcare professionals."

Participants discussed feeling part of challenge with acceptance in athletic training is due to a lack of education related to LGBTQIA+ issues, which often necessitated educating others and putting forth extra effort just to live in their role. Often, the lack of education and effort spent educating others creates role strain, and participants felt they needed to expend extra effort just to live in the role. Jo commented,

272 Educating others is an extra effort that I must take on top of all of my other job

273 responsibilities and I have to expend an extra amount of energy that my cisgender

274 coworkers don't have to. That extra energy is just helping people understand that using

275 pronouns is important.

One potential cause of this lack of education is that there are no accreditation requirementsspecifically for treating LGBTQIA+ populations. Addison commented,

- 278 I have a couple students, I serve as a preceptor and there's only one of them that gets
- 279 any LGBTQ+ related content in their education. I think the biggest barrier for athletic
- training, profession right now is why isn't this content mandatory and athletic training
- education? We say we are culturally competent and one of the CAATE standards is
- cultural competence [Diversity, Equity, Inclusion, and Access (DEIA)], but in my opinion
- that's super broad and it's not necessarily good enough so for my perspective, our
- biggest barrier as a profession is we're so behind in teaching this type of content and
- 285 having these conversations compared to other healthcare professions.
- Participants felt the lack of education was frustrating and required them to work harder in theirrole to overcome.
- 288 Neutrality

The last emergent challenge was neutrality within the athletic training profession, in that ATs are not openly hostile or discriminatory but are also not actively providing support to or advocacy for LGBTQIA+ ATs, which can be as destructive as blatant discrimination. Derrick stated,

- Even if it is a neutral position, even if it's something not polarized, if they're neutral about
- 293 it, it's 'well I don't care either way and I don't want to talk about it.' That's a bigger
- 294 problem. Especially with such a small demographic like athletic trainers that are neither
- allies nor spiteful people but are just pretty neutral about queer inclusion. What can we
- do to kind of change their minds?"
- 297 Nicole commented, "If we don't know if they're for or against, we automatically throw them into
- 298 "the against." It's human nature. So being open to everyone opinions, I'm not saying we
- 299 necessarily have to agree with them, but just being open." Izzy stated, "In many ways, like our
- 300 Community doesn't get enough advocates and enough voices out there who are heard." Derrick
- 301 commented about the individuals supporting LGBTQIA+ ATs,

302 That's exactly it. It's pretty much only people involved in the Community, or like allies to 303 go [to continuing education]. People who are not openly transphobic or homophobic, just 304 people who are who are neutral on the issue aren't showing up. There's a large portion 305 that's just neutral that could really benefit from [training]. I don't think my old coworker 306 was inherently transphobic, I think it was just more of an uneducated comment that 307 could have been presented better, had they had a little bit more cultural awareness. 308 Participants suggested most ATs are not discriminatory but likely they simply don't feel like 309 LGBTQIA+ issues impact them. However, participants also noted those ATs could play a role in 310 making things better for LGBTQIA+ ATs. Ben stated, "Definitely. Definitely. Because it only affects LGBT communities... like well, we need your help to fix it, we can't just do it ourselves." 311 Participants suggested simple things like adding pronouns to email signatures, nameplates, and 312 313 nametags can make a big difference.

314 Discussion

The purpose of this manuscript was to explore professional challenges for LGBTQIA+ athletic trainers in clinical practice. Participants noted professional challenges including finding a job, acceptance in athletic training, and neutrality from other ATs.

318 Athletic training, like many other professional fields or those associated with sport, has 319 historically been shaped by traditional gender roles, with a strong emphasis on cisheteronormativity, which can create a negative culture for LGBTQIA+ individuals,²⁶ who. as our 320 321 study indicates, have concerns that finding a job is impacted by sexual orientation and gender 322 identity. Currently, federal law forbids employment discrimination based on sexual orientation 323 and gender identity,²⁷ participants who faced challenges related to finding a job and some were 324 unsure if their sexual orientation and gender identity could have played a role. Historically, there 325 were no federal laws protecting LGBTQIA+ individuals from employment discrimination;⁷ 326 however, in 2019-2020, there were three impactful cases in front of the Supreme Court to 327 determine if sexual orientation and gender identity were protected until Title VII of the Civil

Rights Act.²⁸ With these rulings, the Supreme Court upheld that Title VII does cover gender
identity and sexual orientation, but as administrations change and cases come up through the
court systems, various aspects of the law (e.g., those related to exemptions for religious
organizations)²⁸ could change or be revoked, which can cause stress for LGBTQIA+
individuals.²⁹

333 While discrimination based on sexual orientation is illegal and rights for LGBTQIA+ 334 individuals have expanded, as noted in the cases above, our participants still had concerns in 335 the job search process for LGBTQIA+ individuals. Early in the hiring process, candidates who 336 are open about their homosexuality have lower odds of receiving a positive response from an employer than their heterosexual counterparts.³⁰ Additionally, previous research shows 337 LGBTQIA+ individuals often spend more time and effort searching for and apply for jobs,^{7,30} 338 339 which is similar to our results. Additionally, some of the participants in this study reported being 340 required to sign a "morality clause" as a condition of employment if they were hired through 341 religious organizations (e.g., college/university, hospital settings). These participants worried 342 about losing their jobs if they were to come out or are outed in their work setting. Although there 343 are federal protections against this at present, research shows having to hide one's identity can 344 negatively impact the employee's wellbeing and productivity while also increasing stress and 345 anxiety.⁷ There are also inherent concerns related to healthcare, as employees who do not 346 disclose marriage status out of fear of discrimination may not have spouses covered by their 347 health insurance.

A wide scoping review of the political and legal challenges and implications of LGBTQIA+ health and protections are beyond the scope of this paper. However, our findings highlight a need for athletic trainers and individuals who hire athletic trainers to be aware of Title VII of the Civil Rights Act of 1964²⁷ and ensure they are not discriminating based on sexual orientation. Human resources professionals and organizations can also take an active stance to prevent employee discrimination through developing and upholding non-discrimination policies, revising all policies to ensure they are gender neutral, taking a hard stance against homophobia and bullying in the workplace, incorporating training addressing LGBTQIA+ community and allyship, and ensuring potential employees are aware of workplace protections.²⁸

357 While federal law prohibits employers from discriminating based on sexual orientation, 358 that does not necessarily mean all LGBTQIA+ individuals are accepted by their peers. Despite 359 athletes and staff members who are members of the LGBTQIA+ community, the athletic 360 environment can still be hostile,⁵ and ATs report hearing anti-LGBTQIA+ slurs or comments.²⁵ 361 Some participants in this study were worried about being accepted as an AT due to stereotypes 362 or homophobia, which is consistent with previous literature that found heteronormative policies 363 and clinical environments that foster discrimination or oppression could deter LGBTQIA+ ATs 364 from practicing.⁹ However, organizations that have inclusive policies, public signage, inclusive patient care practices, and gender diverse spaces can create a sense of belonging.⁹ 365 366 Additionally, having other LGBTQIA+ ATs on staff also increases the sense of belonging and 367 acceptance, which was mirrored in our results.

368 Over time, discrimination and feelings of not belonging can lead to abrasion, which has 369 been described as a consistent wearing-away of sense of belonging, which can result in 370 humiliation, becoming silent, fear of being considered incompetent, and additional effort 371 required to perform job duties.⁸ Participants in our study just wanted to be accepted by their 372 peers, noting a lack of acceptance contributed to stress and exhaustion. Similarly, existing research shows minoritized individuals feel "homelessness" in their profession.⁸ In response, 373 374 allies and advocates can play an important role in creating safe and inclusive spaces for 375 LGBTQIA+ individuals,⁵ and participants in our study emphasized the importance of allies in 376 supporting individuals and advancing DEIA initiatives. Allies and advocates are individuals who 377 support and advocate members of a marginalized or underrepresented group, even though they are not part of that group.³¹ Allies can provide support, stand up to discrimination, amplify 378 379 voices, and foster change. However, it's important to recognize that sometimes well-intentioned

allyship may not always have a positive impact.³¹ To be effective advocates, ATs should first 380 381 educate themselves on LGBTQIA+ issues and needs and then take informed, intentional action. 382 Discrimination and bias are often due to a lack of education,⁶ which is something that our 383 participants echoed. In instances of derogatory language, participants who spoke up and 384 educated their patients noted positive outcomes with patients decreasing the use of derogatory 385 language. However, the burden to educate others should not be placed on the LGBTQIA+ ATs 386 alone. One way to support LGBTQIA+ ATs is to educate others on inclusive practices. Athletic 387 training programs should integrate safe space ally training into athletic training curricula.⁶ The 388 CAATE requires programs to educate and assess students on DEIA topics; however, topics 389 specifically related to the LGBTQIA+ community are not required. Theoretically, a program could just teach one side of concepts often related to DEIA (e.g., religion, race, socioeconomic 390 391 status, etc.). For that reason, when revising the standards, there should be specific inclusion of 392 LGBTQIA+ issues and healthcare in the standards. Recommendations that educators can 393 implement into athletic training programs are outlined in Table 3.

394 In 2021, the NATA developed a task force to develop a DEIA response plan, which resulted in six commitments to DEIA.³² Participants in our study reported the desire to be 395 396 accepted, which demonstrates our profession still has room for improvement with cultivating an 397 inclusive and welcoming environment. Safe space/zone ally training is a good starting point to 398 learn about ways to support LGBTQIA+ ATs. Using appropriate terminology, displaying 399 pronouns during meetings or on email signatures or office nameplates, and displaying safe 400 space/place symbols are ways ATs can demonstrate acceptance for LGBTQIA+ individuals. 401 ATs could explore options for gender neutral bathroom or locker room spaces. As an anecdotal 402 example from the authors, the College of Health and Human Sciences at one institution did not 403 have any gender-neutral bathroom space. The Athletic Training faculty members worked with 404 the college and campus facilities to turn the individual bathrooms throughout the building into 405 gender neutral bathrooms. An inexpensive sign change allowed students to feel more

406 comfortable in the building. ATs should also be more proactive in watching signs of bullying, aggression, and discrimination.³³ One approach for allyship is to step up and engage in 407 408 conversation and education when witnessing bullying and discrimination, which has demonstrated positive results in athletics when individuals correct discriminatory behavior.^{5,33} 409 410 Additionally, ATs could test their implicit bias with Harvard's Implicit Association Test to recognize some biases they might not be aware they have.³⁴ Having an awareness of implicit 411 412 biases is an important first step to challenging the bias, creating new associations, and reducing 413 the impact of biases on decision making.

414 We cannot remain neutral when it comes to ensuring that all ATs feel valued and included. It is unacceptable, in good conscience, to overlook the struggles our LGBTQIA+ 415 416 colleagues face, including the challenge of gaining acceptance as legitimate healthcare 417 providers. Athletic trainers who remain neutral should critically examine the reasons behind their 418 lack of action and consider the impact of inaction on the profession and their colleagues. As 419 ATs, we all have the power and responsibility to be constructive and support marginalized 420 communities. If all ATs step up to make a more inclusive environment and educate others on 421 the impact of derogatory terminology, other ATs and patients may feel safer in that environment. 422 The NATA LGBTQ+ Advisory Committee has multiple resources for allies to provide support to 423 the LGBTQIA+ community. ATs should explore those resources to find additional tips for 424 allyship. Moving forward, the profession should explore how to shift ATs from the "neutral" 425 category to allies and advocates for the LGBTQIA+ community and inclusive policies. 426 Researchers, educators, clinicians, and administrators should also explore ways in which ATs 427 can be effective advocates, not just for patients and other athletic trainers, but all individuals. 428 Additionally, in shifting political landscapes, we must recognize that DEIA is a concept to 429 support individuals and communities, not a political tool.

430 Limitations and Future Research

431 As with any study, there are inherent limitations. To participate in this study, participants 432 needed to self-identify as an LGBTQIA+ AT. While measures were in place to protect our 433 participants, if individuals did not feel comfortable self-identifying their status to the research 434 team, they were not included in this study. Additionally, the recruitment email was sent to 435 randomly selected ATs. Because we were not able to specifically target LGBTQIA+ ATs, we are 436 unable to report specific response rates. While data saturation was achieved, this study cannot 437 describe the experiences of all LGBTQIA+ ATs. This study only examined ATs who were 438 practicing clinically full time and excluded those in academic and administrative roles. Future 439 research could explore their perceptions to provide a more holistic view of LGBTQIA+ athletic 440 trainers.

While participants mentioned intersectionality of various aspects of their lives, we did not specifically ask questions related to intersectionality. Future research should explore challenges and impact associated with multiple identities. Future research should also explore additional ways to support LGBTQIA+ ATs so they can feel accepted in the profession. Additionally, future research should explore perceptions at different time points in the career, for example, early career, mid-career, and late career to see if perceptions and challenges differ.

447 Conclusions

448 Results from this study indicate that LGBTQIA+ ATs experience challenges specifically 449 related to being members of our profession. While the NATA has committed to DEIA efforts, all 450 athletic trainers have a role in ensuring LGBTQIA+ ATs feel accepted in the profession. We 451 challenge all athletic trainers in the "neutral" zone to critically reflect and examine why they are 452 not actively supporting other athletic trainers. Additionally, as LGBTQIA+ ATs enter the job 453 market, they should actively search for organizations that have inclusive, nondiscrimination 454 policies. Organizations should create and publicly post policies and information to ensure 455 potential employees are aware of inclusive practices.

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457 **References**

- Barron LG, Hebl M. The force of law: The effects of sexual orientation antidiscrimination legislation on interpersonal discrimination in employment. *Psychol Public Policy Law*.
 2013;19(2):191-205.
- 461 2. Williams CL, Giuffre PA, Dellinger K. The gay-friendly closet. Sex Res Soc Policy.
 462 2009;6(1):29.
- 463
 3. Baeth AC, Tingle JK, Jacobs BL, Zvosec CC. "It was my story to tell and I wasn't ready to tell
 464 it": Stigma management amongst LGBTQ+ sport officials. *J Sport Soc Iss.* 2023;47(3):228465 255.
- 466
 4. MacIntosh T, Hernandez M, Mehta AS. Identifying, addressing, and eliminating
 467
 467
 467
 467
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 467
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- 468 5. McGeorge CR, Toomey RB, Zhao Z. Measuring allyship: Development and validation of two
 469 measures to assess collegiate athlete department staff engagement in LGBTQ allyship and
 470 ally behaviors. *J Homosexuality.* 2024;71(8):1900-1917.
- 471 6. Aronson PA, Cartwright LA, Lopez RM. Integrating safe space ally training into the athletic training curriculum. *Athl Train Educ J.* 2021;16(4):270–277.
- 473 7. Nye E, Eberman L, Armstrong K. Workplace discrimination in athletics and healthcare. J
 474 Contemp Athl. 2017;11(3):167-172.
- 8. Beagan BL, Sibbald KR, Pride TM, Bizzeth SR. Professional misfits: "you're having to perform...all week long". *Open J Occup Ther.* 2022;10(4):1-14.
- 477 9. Eberman LE, Edler Nye JR, Nye EA. Workplace climate for sexual and gender minorities in athletic training. *J Athl Train.* 2024;59(5):522-535.
- 479 10. Crossway A, Rogers SM, Nye EA, Games KE, Eberman LE. Lesbian, gay, bisexual,
 480 transgender, and queer athletic trainers: Collegiate student-athletes' perceptions. *J Athl*481 *Train*. 2019;54(3):324-333.
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 12. Nye EA, Crossway A, Rogers SM, Games KE, Eberman LE. Lesbian, gay, bisexual, transgender, and queer patients: collegiate athletic trainers' perceptions. *J Athl Train*. 2019;54(3):334-344.
- 488 13. Creswell JW. Qualitative Inquiry & Research Design: Choosing Among Five Approaches. 3rd
 489 ed. Thousand Oaks, CA: SAGE Publications; 2013:195–197.
- 490 14. Pitney WA, Parker J, Singe SM, Potteiger K. *Qualitative Research in Health Professions*.
 491 Routledge;2019.
- 492 15. Rogers SM, Crossway AK, Aronson PA. Creating a LGBTQ+ inclusive culture in the athletic
 493 training facility. *Clin Pract Athl Train.* 2018;1(1):11-14.
- 494 16. Eliason MJ, Streed C, Henne M. Coping With Stress as an LGBTQ+ Health Care
 495 Professional. *J Homosex*. 2018;65(5):561-578.
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- 499 18. Lee RS, Melhado TV, Chacko KM, White KJ, Huebschmann AG, Crane LA. The dilemma of
 500 disclosure: patient perspectives on gay and lesbian providers. *J Gen Intern Med*.
 501 2008;23(2):142-147.
- 502 19. Nadal KL, Whitman CN, Davis LS, Erazo T, Davidoff KC. Microaggressions toward lesbian,
 503 gay, bisexual, transgender, queer, and genderqueer people: a review of the literature. *J Sex*504 *Res.* 2016;53(4-5):488-508.
- 505 20. Cunningham GB. Creating and sustaining workplace cultures supportive of LGBT employees in college athletics. *J Sport Manag.* 2015;29(4):426-442.

- 507 21. Calvert K, Thrasher AB, Gessell C, Rosen AB. Immersive clinical education experiences in
 508 athletic training: A report from the NATA Professional Education Committee. *Athl Train Educ*509 J. 2024;19(4):237-244.
- 510 22. Giorgi A. The Descriptive Phenomenological Method in Psychology: A Modified Husserlian
 511 Approach. Pittsburgh, PA: Duquesne University Press; 2009.
- 512 23. Dörfler V, Stierand M. Bracketing: a phenomenological theory applied through transpersonal 513 reflexivity. *J Organ Change Manag.* 2021;34(4):778-793.
- 514 24. AAA, BBB, CCC. Professional experiences of LGBTQA+ athletic trainers and resources 515 needed. *J Athl Train.* 2022;57(6S):S-26.
- 516 25. AAA, BBB, CCC. Organizational and personal experiences of LGBTQA+ athletic trainers in clinical practice. *J Athl Train.* 2022;57(6s):S-27.
- 518 26. O'Connell CS, Bottino A. A systematic review of LGBTQ+ identities and topics in sport 519 leadership. *Front Sports Act Living.* 2024;6:01-14.
- 520 27. U.S Equal Employment Opportunity Commission. Sexual orientation and gender identity
 521 discrimination. Accessed January 12, 2025. <u>https://www.eeoc.gov/sexual-orientation-and-gender-identity-sogi-</u>

523discrimination#:~:text=The%20law%20forbids%20sexual%20orientation.term%20or%20con524dition%20of%20employment.

- 525 28. Valenti A. LGBT employment rights in an evolving legal landscape: the impact of the
 526 Supreme Court's decision in *Bostock v. Clayton County, Georgia. Empl Responsib Rights J.*527 2021;33:3-23.
- 528 29. The Trevor Project. New poll emphasizes negative impacts of anti-LGBTQ policies on LGBTQ youth. Trevor News. January 19, 2023. Accessed June 11, 2025.
 530 <u>https://www.thetrevorproject.org/blog/new-poll-emphasizes-negative-impacts-of-anti-lgbtq-policies-on-lgbtq-youth/</u>
- 532 30. Flage A. Discrimination against gays and lesbians in hiring decisions: a meta-analysis. *Int J* 533 *Manpow.* 2020;41(6):671-691.
- 534 31. Collier-Spruel LA, Ryan AM. Are all allyship attempts helpful? An investigation of effective 535 and ineffective allyship. *J Bus Psychol*. 2024;39:83-108.
- 536 32. Bates T. Lopez RM. Diversity, equity, inclusion, and access: a road map for athletic trainers.
 537 *J Athl Train.* 2024;59(4):331-332.
- 538 33. Edgerton G. Advocacy for the LGBTQ+ community. NATA News. 2018;8:8-9.
- 539 34. Project Implicit. 2011. Accessed June 11, 2025. https://implicit.harvard.edu/implicit/
 540 copyright.html
- 35. National Athletic Trainers' Association. Safe Space Ally Training for the Athletic Trainer.
 2024. Accessed June 11, 2025. <u>https://educate.nata.org/products/safe-space-ally-training-for-the-athletic-trainer-2024</u>
- 544 36. National Athletic Trainers' Association. Developing resources to advanced awareness.
 545 Accessed June 11, 2025. <u>https://www.nata.org/professional-interests/inclusion/resources</u>
- 546 37. Snyder MM, Singleton KM, Marinaro L, Armstrong KJ. Standardized patient encounter to 547 enhance care to LGBTQIA+ patients. *Athl Train Educ J*. 2024;19(3):150–157.
- 38. Rogers S, Sturtevant J, Armstrong K. Case scenario: the impact of social determinants of
 health on LGBTQIA+ patients. *Athl Train Educ J*. 2024;19(4):194–202.
- 39. Ostrowski JL, Wilkenfeld D, Strouse A, Montgomery J. Assessment of perceived diversity
 and inclusivity of athletic training textbooks. *Athl Train Educ J*. 2024;19(4):185–193.
- 40. Ensign KA, Dodge BM, Herbenick DL, Docherty C. Development of an instrument to assess
 athletic trainers' attitudes toward lesbian, gay, and bisexual patients. *Athl Train Sports Health Care.* 2021;13(4):146-152.

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		Table 1: Participa	int Demograph	nics	
Pseudonym	Gender*	Sexual orientation*	Years of experience as AT	Employment setting	Openly LGBTQIA+ at workplace
Meredith	Female	Lesbian	4	Secondary School	Yes
	Transgender	Transgender Male, attracted to			
Derrick	FtM	cisgender women	6	Secondary School	No
Mark	Male	Gay	6	Secondary School	Yes
Christina	Female	Bisexual	4	Secondary School	No
Miranda	Female	lesbian	5	College/University	Yes
Callie	Female	Lesbian, Gay	3	Secondary School	Yes
April	Female	Bisexual	2	College/University	No
Amelia	Female	Asexual, Panromantic	6	College/University	No
Richard	Male	Gay	7	College/University	Yes
Maggie	Female	Lesbian	29	Secondary School	No
Stephanie	Female	Lesbian	6	Secondary School	Yes
lzzy	Female	Lesbian	5	College/University	Yes
Lexie	Female	Lesbian	6	Secondary School	Yes
Catherine	Female	Lesbian	3	College/University	Yes
Addison	Female	Lesbian	8	College/University	Yes
ol	Gender fluid	Non-binary, transgender, and bisexual	4	College/University	Yes
Taryn	Female	Lesbian	16	College/University	Yes
Leah	Female	Bisexual	38	Clinic/Hospital	Yes
Zola	Female	Bisexual and/or Queer	5	College/University	Yes
Alex	Male	Bisexual	35	College/University	No
Nicole	Female	Bisexual	5	Secondary School	Yes
Carina	Female	Lesbian	4	College/University	Yes
Megan	Female	lesbian	38	Clinic/Hospital	Yes
Jackson	Male	Gay	4	College/University	Yes
Dahlia	Female	Lesbian	2	College/University	No
Ben	Male	Gay	2	Secondary School	Yes
George	Male	Gay	15	College/University	Yes
Adele	Female	Lesbian	9	Secondary School	Yes
Andrew	Male	Gay	2	Clinic/Secondary School	Yes
	Gender non-				
Teddy	conforming	Lesbian	4	College/University	Yes

Table 1: Participant Demographics

*Denotes that participants self-identified gender and sexual orientation in an open text box.

Table 2: Emergent Themes with Supporting Quotes				
Job Search	Jo: One big issue facing athletic trainers in the LGBTQ community for one thing is that added layer of stress is [the job search]. Once I had decided that I wanted to be out at my next job, that definitely factored into what jobs I was or wasn't willing to take. I got an offer for a different job that would have paid me significantly more, but the problem is I didn't know for certain I would be accepted there, or if I would have protections there. There's a lot of things that people might just not really think about that would affect LGBTQ athletic trainers and being part of the LGBTQ community like magnifies the problems that athletic trainers already face because our options are ultimately limited.			
	Izzy: I don't think it's something you should have to hide on your application or in your interview process to get a job. Just as someone can talk about their wife and kids and the struggle of moving their family, I you should be able talk about your partner in life			
	Stephanie: When I looked for my first real job that was something that I was looking at, to have anything in the work policies that say like we only cover you know [spouse insurance]. This like these types of things and different people around the area to make sure that there wasn't any like outwardly bias that I should be aware of right away. Trying to open up their human resources stuff and even like the language that some of them use as far as like in their families, using the word spouse or partner versus using like husband or wife. That's such a small thing, just an easy way because husband/wife that feels a little like more exclusive to me versus just spouse or partner. And looking at the company as a whole especially if you're able to visit, do you openly see signs of like support for the LGBTQA + community? Whether that's just a little rainbow flag or the Trans flag, to have those like visible symbols.			
	Zola: You can do you can do all the educating in the world about proper pronouns and what the LGBTQ+ population is about, but there's always something that's in the back of their heads, whether it's how they were raised, or what they were taught and Neel like that's just something that you can't change, unfortunately, you know you can't. You can do all the educating in the world, but I hate to say that some people are just stuck in their ways. Izzy: You can't put a bumper sticker on somebody's forehead that says like I'm an ally, I support you. It's not like they have like an allied sticker, it's not like you know "okay they'll accept me" about			
	everyone. I don't know how to make that happen, but I think that that would be helpful.			
Acceptance in Athletic Training	Stephanie: Little things like having like stickers or signs to show this is a safe place or this is a community that welcomes all or, even when I see on emails when people put pronouns in there, it's always helpful.			
	Mark: Honestly, that is probably one of the hardest questions because I don't know. Going into it, the best resource trying to increase the acceptance across not only our profession, but acceptance within the overall overarching view of the CAATE programs across the nation. And the big struggle with that is you can tell people "we accept everyone for everything." But that's not a thing, because let's be honest our government says we accept everyone for everything, and yet we still see issues. We have people say constantly on I'm not racist I have a black friend. Oh I'm not against gays, I have a gay friend. All of that, so if you hear that constantly and it's just comes down to "let's not see that talk, let's see the action" and let it go from there.			
Neutrality	Adele: We mentioned general education on things like pronouns, like some people obviously, I mean it's kind of a joke I get it but at the same time it's really serious that the LGBTQA people are like how many more letters were gonna add onto that, like come on, right? Well, I don't know if people really understand this is what the letters mean, and here's the differences between this population. This is why we won't group them all. I get education piece, being able to talk to someone from every group right so that they can see, like normalizing that. Being part of the community doesn't change anything that I would do on a daily basis for my patient care, and we need to just normalize that.			
	Zola: It definitely is important, I think those neutral ATs, I think it's important to show them why education and really understanding what the LGBTQ community, who they are, what they're about,			

what their goals are. Because everybody just wants to be themselves comfortably. No one wants to be discriminated against, no one wants to be perceived a certain way because of who they are. For that crowd it's asking the question like what if the shoe was on the other foot? What if you didn't get this job? Or what if you were in this room and somebody said something about what you were doing and how
you look like? How would that make you feel? Would you feel comfortable in an environment like that? Like would you want to keep coming into that room?

Table 2: Emergent themes with supporting quotes



Recommendation	Resource
Implement Safe Space Ally Training for the	https://educate.nata.org/products/safe-space-ally-training-
Athletic Trainer	for-the-athletic-trainer-2024 ³⁵
Incorporate resources from the LGBTQ+	NATA LGBTQ+ Advisory Committee Resources ³⁶ :
Advisory Committee across the curriculum	https://www.nata.org/professional-
LGBTQIA 101	interests/inclusion/resources
Cultural Competence in Healthcare	
LBTQIA+ Allyship	
Inclusivity in Health Care, Athletics,	
and Education	
 Treating Transgender Student 	
Athletes	
Implement Harvard Implicit Association Test	https://implicit.harvard.edu/implicit/education.html ³⁴
to identify attitudes and beliefs about	
various concepts	
Create inclusive program policies	NATA LGBTQ+ Advisory Committee Resources ³⁶ :
	https://www.nata.org/professional-
	interests/inclusion/resources
Implement simulations and standardized	Snyder MM, Singleton KM, Marinaro L, Armstrong KJ.
patient encounters to teach students to	Standardized patient encounter to enhance care to
provide inclusive care	LGBTQIA+ patients. <i>Athl Train Educ J</i> . 2024;19(3):150– 157. ³⁷
Implement accordance according to	
Implement case-based scenarios to	Rogers S, Sturtevant J, Armstrong K. Case scenario: the
improve care for LGBTQIA+ populations	impact of social determinants of health on LGBTQIA+ patients. <i>Athl Train Educ J</i> . 2024;19(4):194–202. ³⁸
Review educational materials for diversity	Ostrowski JL, Wilkenfeld D, Strouse A, Montgomery J.
and inclusion and revise educational	Assessment of perceived diversity and inclusivity of
materials to include diverse populations in	athletic training textbooks. <i>Athl Train Educ J</i> .
images and scenarios	2024;19(4):185–193. ³⁹
Create a required stand-alone module	The National LGBTQIA+ Health Education Center
covering LGBTQIA+ health disparities,	(program of the Fenway Center),
mental health, substance use, and barriers	https://www.lgbtgiahealtheducation.org
to care	AAMC's guidelines on LGBTQ+ healthcare education,
	https://www.aamc.org/about-us/excellence-academic-
	medicine/lgbt-health-resources
Assess program climate through	Eberman LE, Edler Nye JR, Nye EA. Workplace climate
anonymous LGBTQIA+ inclusion surveys	for sexual and gender minorities in athletic training. <i>J Athl</i>
	Train. 2024;59(5):522-535.9
Incorporate LGBTQIA+ issues into	Ensign KA, Dodge BM, Herbenick DL, Docherty C.
individual student assessment and	Development of an instrument to assess athletic trainers'
program-level assessment	attitudes toward lesbian, gay, and bisexual patients. Athl
	<i>Train</i> Sports Health Care. 2021;13(4):146-152. ⁴⁰

 Train Sports Health Care. 2021;13(4):146-152

 Table 3: Recommendations for educators to incorporate into athletic training programs

Appendix: Interview Guides

Interview Guide (out at work)

- 1. Please briefly describe your role as an athletic trainer at your institution.
- 2. Has being openly LGBTQA+ impacted you in the workplace?
 - a. If yes, please describe how.
- 3. Do you believe that being LGBTQA+ has impacted your ability to assimilate into your setting?
 - a. If yes, please describe in what ways.
- 4. Has being LGBTQA+ impacted your ability to interact with your patients, either positively or negatively?
 - a. Please elaborate.
- 5. Do you feel being LGBTQA+ has impacted your relationships with either colleagues, coaches, either positively or negatively?
 - a. Please elaborate.
- 6. While at your workplace have you heard derogatory remarks and/ or witnessed discriminatory treatment of a LGBTQA+ member by colleagues, superiors, patients, etc?
 - a. Please elaborate.
- 7. Have you ever had any specific negative or positive experiences at work regarding LGBTQA+ issues?
 - a. Please elaborate.
- 8. Has being LGBTQA+ posed any problems for you in the workplace?
 - a. How do you approach negative experiences at work regarding LGBTQA+ issues?
 - b. Can you give a recent example of how you coped with stress related to being LGBTQA+ AT?
- 9. What do you feel are the biggest challenges facing the LGBTQA+ community (if any) in athletic training?
 - a. Do you have any suggestions on how to improve the workplace environment for LGBTQA+ ATs?
- 10. Can you describe the level of support you feel in your role as an athletic trainer?
 - a. Does being LGBTQA+ impact the support you feel as an athletic trainer?
 - b. What has been done to create that sense of support?
 - c. What suggestions do you have to improve or create support in your role?
- 11. What resources, if any, have you found to be beneficial for you in your role as an LGBTQA+ athletic trainer?
- 12. What resources would be beneficial for the LGBTQA+ community in athletic training?
- 13. Is there anything else you would like to share regarding your experiences as an LGBTQA+ athletic trainer?

Interview Guide (Not out in the workplace)

- 1. Please briefly describe your role as an athletic trainer at your institution.
- 2. Has being LGBTQA+ impacted you in the workplace?
 - a. If yes, please describe how.
- 3. Do you believe that being LGBTQA+ has impacted your ability to assimilate into your setting?
 - a. If yes, please describe in what ways.

- 4. Do you believe coming out would pose any challenges for you in the workplace?
 - a. Please elaborate.
- 5. Has being LGBTQA+ impacted your ability to interact with your patients, either positively or negatively?
 - a. Please elaborate.
- 6. Do you feel being LGBTQA+ has impacted your relationships with either colleagues, coaches, either positively or negatively?
 - a. Please elaborate.
- 7. While at your workplace have you heard derogatory remarks and/ or witnessed discriminatory treatment of a LGBTQA+ member by colleagues, superiors, patients, etc?
 - a. Please elaborate.
- 8. Have you ever had any specific negative or positive experiences at work regarding LGBTQA+ issues?
 - a. Please elaborate.
- 9. Has being LGBTQA+ posed any problems for you in the workplace?
 - a. How do you approach negative experiences at work regarding LGBTQA+ issues?
 - b. Can you give a recent example of how you coped with stress related to being LGBTQA+ AT?
- 10. What do you feel are the biggest challenges facing the LGBTQA+ community (if any) in athletic training?
 - a. Do you have any suggestions on how to improve the workplace environment for LGBTQA+ ATs?
- 11. Can you describe the level of support you feel in your role as an athletic trainer?
 - a. Does being LGBTQA+ impact the support you feel as an athletic trainer?
 - b. What has been done to create that sense of support?
 - c. What suggestions do you have to improve or create support in your role?
- 12. What resources, if any, have you found to be beneficial for you in your role as an LGBTQA+ athletic trainer? 13. What resources would be beneficial for the LGBTQA+ community in athletic training?
- 14. Is there anything else you would like to share regarding your experiences as an LGBTQA+ athletic trainer?

