

**IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF FLORIDA
Tallahassee Division**

JANE DOE et al.,

Plaintiffs,

v.

JOSEPH A. LADAPO, M.D. et al.,

Defendants.

Case No. 4:23-cv-00114-RH-MAF

EXPERT DECLARATION OF DAN H. KARASIC, M.D.

I, Dan H. Karasic, M.D., hereby state as follows:

1. I have been retained by counsel for Plaintiffs as an expert in connection with the above-captioned litigation.

2. I have actual knowledge of the matters stated herein. If called to testify in this matter, I would testify truthfully and based on my expert opinion.

I. BACKGROUND AND QUALIFICATIONS

A. *Qualifications*

3. The information provided regarding my professional background, experiences, publications, and presentations are detailed in my curriculum vitae (“CV”). A true and correct copy of my most up-to-date CV is attached as **Exhibit A**.

4. I am a Professor Emeritus of Psychiatry at the University of California – San Francisco (UCSF) Weill Institute for Neurosciences. I have been on faculty at UCSF since 1991. I have also had a telepsychiatry private practice since 2020.

5. I received my Doctor of Medicine (M.D.) degree from the Yale Medical School in 1987. In 1991, I completed my residency in psychiatry at the University of California – Los Angeles (UCLA) Neuropsychiatric Institute, and from 1990 to 1991, I was a postdoctoral fellow in a training program in mental health services for persons living with AIDS at UCLA.

6. For over 30 years, I have worked with patients with gender dysphoria.

7. I am a Distinguished Life Fellow of the American Psychiatric Association and the chair of the American Psychiatric Association Workgroup on Gender Dysphoria, as well as the sole author of the chapter on transgender care in the American Psychiatric Press's Clinical Manual of Cultural Psychiatry, Second Edition.

8. Over the past 30 years, I have provided care for thousands of transgender patients. For 17 years, I was the psychiatrist for the Dimensions Clinic, for transgender youth ages 12–25 years old, in San Francisco.

9. I previously sat on the Board of Directors of the World Professional Association for Transgender Health (WPATH) and am lead author of the Mental Health chapter of WPATH's *Standards of Care for the Health of Gender Diverse and Transgender People* Version 8 (WPATH SOC 8), which are the internationally accepted guidelines designed to promote the health and welfare of transgender, transsexual, and gender variant persons. I was also a co-author of WPATH SOC 7.

10. As a member of the WPATH Global Education Initiative, I helped develop a specialty certification program in transgender health and helped train over

2,000 health providers. At UCSF, I developed protocols and outcome measures for the Transgender Surgery Program at the UCSF Medical Center. I also served on the Medical Advisory Board for the UCSF Center of Excellence for Transgender Care and co-wrote the mental health section of the original *Guidelines for the Primary and Gender-Affirming Care of Transgender and Gender Nonbinary People* and the revision in 2016.

11. I have worked with the San Francisco Department of Public Health, having helped develop and implement their program for the care of transgender patients and for mental health assessments for gender-affirming surgery. I served on the City and County of San Francisco Human Rights Commission's LGBT Advisory Committee, and I have been an expert consultant for California state agencies and on multiple occasions for the United Nations Development Programme on international issues in transgender care.

12. I have held numerous clinical positions concurrent to my clinical professorship at UCSF. Among these, I served as an attending psychiatrist for San Francisco General Hospital's consultation-liaison service for AIDS care, as an outpatient psychiatrist for HIV-AIDS patients at UCSF, as a psychiatrist for the Transgender Life Care Program and the Dimensions Clinic at Castro Mission Health Center, and as the co-founder and co-lead of the UCSF Alliance Health Project's Transgender Team. In these clinical roles, I specialized in the evaluation and treatment of transgender, gender dysphoric, and HIV-positive patients. I also

regularly provide consultation on challenging cases to psychologists and other psychotherapists working with transgender and gender dysphoric patients. I have been a consultant in transgender care to the California Department of State Hospitals and the California Department of Corrections and Rehabilitation.

13. As part of my psychiatric practice treating individuals diagnosed with gender dysphoria and who receive medical and surgical treatment for that condition, as well as a co-author of the WPATH Standards of Care and UCSF's *Guidelines for the Primary and Gender-Affirming Care of Transgender and Gender Nonbinary People*, I am and must be familiar with additional aspects of medical care for the diagnosis of gender dysphoria, beyond mental health treatment, assessment, and diagnosis.

14. In addition to this work, I have done research on the treatment of depression. I have authored many articles and book chapters and edited the book *Sexual and Gender Diagnoses of the Diagnostic and Statistical Manual (DSM): A Reevaluation*.

15. Since 2018, I have performed over 100 independent medical reviews for the State of California to determine the medical necessity of transgender care in appeals of denial of insurance coverage.

B. Compensation

16. I am being compensated for my work on this matter at a rate of \$400.00 per hour for preparation of declarations and expert reports. I will be compensated

\$3,200.00 per day for any deposition testimony or trial testimony. My compensation does not depend on the outcome of this litigation, the opinions I express, or the testimony I may provide.

C. Previous Testimony

17. Over the past four years, I have given expert testimony at trial or by deposition in the following cases: *C.P. v. Blue Cross Blue Shield of Illinois*, No. 3:20-cv-06145-RJB (W.D. Wash.); *Kadel v. Folwell*, No. 1:19-cv-00272 (M.D.N.C.); *Fain v. Crouch*, 3:20-cv-00740 (S.D.W. Va.); *Brandt v. Rutledge*, No. 4:21-cv-00450 (E.D. Ark.); *K.C. et al. vs Individual Members of the Indiana Licensing Board, et al.*, and *Dekker, et al. v. Weida, et al.*, No. 4:22-cv-00325-RH-MAF. To the best of my recollection, I have not given expert testimony at a trial or at a deposition in any other case during this period.

D. Bases for Opinions

18. In preparing this declaration, I have relied on my training and years of research and clinical experience, as set out in my curriculum vitae, and on the materials listed therein, as documented in my curriculum vitae, which is attached hereto as **Exhibit A**.

19. I have also reviewed the materials listed in the bibliography attached hereto as **Exhibit B**. The sources cited therein include authoritative, scientific peer-reviewed publications. They include the documents specifically cited as supportive examples in particular sections of this report.

20. Additionally, I reviewed the text of Florida Senate Bill 254, and the text of the emergency rule adopted by the Florida Boards of Medicine and Osteopathic Medicine entitled “Mandatory Standardized Informed Consent for Sex-reassignment Prescriptions or Procedures in Adults” (64B15ER23-10), along with the informed consent forms that the rule incorporates by reference.

21. The materials I have relied upon in preparing this report are the same types of materials that experts in my field of study regularly rely upon when forming opinions on the subject. I reserve the right to revise and supplement the opinions expressed in this report or the bases for them if any new information becomes available in the future, including as a result of new scientific research or publications or in response to statements and issues that may arise in my area of expertise.

22. I reserve the right to revise and supplement the opinions expressed in this report or the bases for them if any new information becomes available in the future, including as a result of new scientific research or publications or in response to statements and issues that may arise in my area of expertise. I may also further supplement these opinions in response to information produced by Defendants in discovery and in response to additional information from Defendants’ designated experts.

II. THE BOARDS’ INFORMED CONSENT FORMS UNDERMINE INFORMED CONSENT BECAUSE THEY ARE RIDDLED WITH FALSE AND MISLEADING STATEMENTS.

23. The “informed consent” forms required by SB 254 for feminizing

hormones, masculinizing hormones, and sex-reassignments surgeries are riddled with false and misleading statements. All three forms state the following: “Medical treatment of people with gender dysphoria is based on very limited, poor-quality research with only subtle improvements seen in some patient’s psychological functioning in some, but not all, research studies. This practice is purely speculative, and the possible psychological benefits may not outweigh the substantial risks of medical treatments and, in many cases, the need for lifelong medical treatments.”

24. The forms undermine informed consent because these statements are false. Substantial research has confirmed that transgender patients derive significant benefit from hormone therapy and surgeries.

25. Gender-affirming medical and surgical interventions in accordance with the WPATH SOC 7 and Endocrine Society Guidelines are widely recognized in the medical community as safe, effective, and medically necessary for many transgender people with gender dysphoria. (*See* American Academy of Pediatrics, 2018; the American Medical Association, 2021; the Endocrine Society, 2020, the Pediatric Endocrine Society, 2021; the American Psychiatric Association, 2018; the American Psychological Association, 2021; the American Congress of Obstetricians and Gynecologists, 2021; the American Academy of Family Physicians, 2020; WPATH, 2012).

26. There is substantial evidence that gender-affirming medical and surgical care is effective in treating gender dysphoria. This evidence includes scientific studies

assessing mental health outcomes for transgender people who are treated with these interventions, including adolescents, and decades of clinical experience.

27. The research and studies supporting the necessity, safety, and effectiveness of medical and surgical care for gender dysphoria are the same type of evidence-based data that the medical community routinely relies upon when treating other medical disorders.

28. Medical treatment for gender dysphoria has been studied for over half a century, and there is substantial evidence that it improves quality of life and measures of mental health. (Almazan, et al., 2021; Baker et al., 2021; Murad, et al., 2010; Nobili et al., 2018; Pfafflin & Junge, 1998; T’Sjoen et al., 2019; van de Grift et al., 2018; White Hughto and Reisner, 2016; Wierckx et al., 2014).

29. A systematic review of 20 studies showed improved quality of life, decreased depression, and decreased anxiety with hormonal treatment in transgender people. (Baker, et al., 2021). Another systematic review showed improvement in mental health and quality of life measures in transgender people with hormonal treatment (White Hughto and Reisner, 2016).

30. In a secondary analysis of data from the U.S. Transgender Survey, having had genital surgery was associated with decreased psychological distress and suicidal ideation. (Almazan, et al., 2021). In transgender patients followed 4–6 years after surgery, satisfaction was very high (over 90%) and regret was low. (van de Grift et al., 2018). The Cornell “What We Know” systematic review of 55 studies from

1991-2017 strongly supported that gender-affirming hormone and surgical treatment improved the wellbeing of transgender individuals. (What We Know, 2018). Regret rates after surgery in the largest systematic review (Bustos, et al, 2021) were 1%.

31. The studies on gender-affirming medical care for treatment of dysphoria are consistent with decades of clinical experience of mental health providers across the U.S. and around the world. At professional conferences and other settings in which I interact with colleagues, clinicians report that gender affirming medical care, for those for whom it is indicated, provides great clinical benefit. In my over 30 years of clinical experience treating gender dysphoric patients, I have seen the benefits of gender-affirming medical care on my patients' health and well-being. I have seen many patients show improvements in mental health, as well as in performance in school, in social functioning with peers, and in family relationships when they experience relief from gender dysphoria with gender affirming medical care.

32. Both cross-sex hormone forms state that "psychological therapy with a mental health provider" is an "option" for patients who do not wish to start or continue hormone therapy. This statement is false insofar as it suggests that psychological therapy is an effective alternative treatment for transgender people for whom hormone therapy is medically indicated. While psychological therapy can be beneficial for many people, including transgender people, there is no evidence that psychological therapy can alleviate gender dysphoria in those for whom gender

affirming medical care is indicated.

33. Both cross-sex hormone forms also state: “Treatment with feminizing [or masculinizing] medications will not prevent serious psychiatric events, including suicide.” This statement is false insofar as it suggests that hormone therapy does not or is not likely to have a positive impact on a transgender patient’s mental health, including the reduction of suicidality. In fact, as described above, substantial research shows that hormone therapy likely improves gender dysphoria, psychological function, comorbidities (e.g., depression, anxiety, and suicidality), and overall quality of life. While no treatment can provide an absolute guarantee against “psychiatric events, including suicide,” it is false to suggest that hormone therapy is ineffective in improving psychological health, including reducing suicidality.

34. In addition to conveying false and misleading information, the consent forms also undermine informed consent by forcing providers to give patients information about medications that the patient is not being prescribed. To be effective, consent must be specific to what is being prescribed. For example, if a patient is being prescribe a specific drug to treat cardiovascular disease or depression, the provider does not give them a list of all cardiovascular medications or all medications used to treat depression, which would defeat the purpose of informed consent. Providing such a laundry list would be confusing and stifles the critical back and forth that is integral to securing informed consent, which requires a provider to engage in discussion with the patient about the specific drug. The “laundry list” approach mandated by these

forms contradicts medical practice and impedes providers from fulfilling their professional responsibilities. It is not only ineffective, but harmful—because it makes it far less likely that the provider is transmitting the information the patient needs. Most people do not absorb everything that is stated on informed consent forms upon initial reading; that is why it is important to focus on what is prescribed and allow for further discussion between patient and provider about the specific drug.

III. THE BOARDS' INFORMED CONSENT FORMS IMPOSE ARBITRARY AND UNNECESSARY MENTAL HEALTH REQUIREMENTS THAT CONTRADICT THE STANDARDS OF CARE AND HAVE NO MEDICAL BASIS.

35. Both cross-sex hormone forms require transgender patients to undergo a psychological and social evaluation by a Florida licensed board-certified psychiatrist or a Florida licensed psychologist before beginning hormone therapy and “every two years thereafter.” There is no medical basis for these requirements. The WPATH Standards of Care states that a wide range of health care professionals are qualified to evaluate an adult transgender patient for hormone replacement therapy (HRT).

36. WPATH Standards of Care Version 8 states that health professionals providing the initial assessment for adults should be knowledgeable in performing this assessment, and adults can be assessed either by the provider providing the gender affirming medical care, or by another knowledgeable health professional, including mental health professionals. Primary care providers have safely assessed patients for hormones and prescribed hormones for over 30 years (Deutsch, 2012). Many primary

care providers are nurse practitioners or physician assistants, and many mental health providers are licensed clinical social workers or other licensed therapists. These care providers are allowed to work with non-transgender patients, and for many patients are the only available care providers. Restricting care provision to psychiatrists and psychologists is without evidence base, and appears to serve no purpose other than to limit access to care.

37. In addition, there is no evidence base for a requirement that a transgender patient undergo an additional evaluation or re-evaluation by a psychiatrist or psychologist “every two years.” The health provider prescribing the medications sees their patient regularly, and can refer them to a mental health provider if necessary. Primary care providers treat 60% of cases of depression in the US and provide 79% of antidepressants prescribed. (Barkil-Oteo, 2013). With these patients, primary care providers are screening for suicidality and referring to mental health professionals when appropriate. To require a psychiatrist or psychologist to do this periodic screening serves only the purpose of limiting care.

38. The forms require that transgender patients undergo ongoing, lifelong psychotherapy regardless of whether they have any individualized need for such therapy or not. There is no medical basis for this incredibly invasive and burdensome requirement, which will effectively bar any ability to obtain care for many transgender people. These requirements also stigmatize transgender people as inherently psychologically unstable or mentally ill, despite the consensus of mental health

organizations and experts that being transgender is a normal variation of human identity and is not a mental illness or disorder. There is no more reason to require transgender people to undergo repeated mental health evaluations or lifelong psychotherapy than any other group, and doing so serves only to increase the social stigma and negative stereotypes that transgender people already experience.

39. Both cross-sex hormone forms state: “HRT, the use of androgen blockers and antiandrogens, and the treatment process can affect your mood. Therefore, you must be under the care of a licensed mental health care professional while undergoing treatment.” This requirement contradicts the Standards of Care and has no medical basis. There is no need for every transgender person using hormone therapy to be under the care of a licensed mental health professional.

40. This requirement also singles out transgender patients for no legitimate reason. The same medications prescribed for gender-affirming care are commonly prescribed for other purposes to non-transgender patients, with no requirement for being under the care of a mental health professional. For example, men with prostate cancer are often prescribed anti-androgens and many post-menopausal women receive hormone replacement therapy, yet neither are required to see a licensed mental health professional.

41. Many other medications (such as beta blockers or birth control pills) can also affect mood, but none are subject to a similar requirement that an adult patient be under the care of a licensed mental health professional for that reason. Prescribed

opioids led to over 16,000 overdose deaths in 2021, but have no requirement for mental health monitoring. (National Institute on Drug Overdose).

42. The cross-sex hormone forms also falsely state that because the Food and Drug Administration (FDA) has not specifically approved HRT for treating gender dysphoria, this means that these medications are “not being used for their intended purposes.” That statement is grossly misleading, as the off-label use of FDA-approved medications is extremely common and in no way medically inappropriate. This statement (like many others in these forms) seems designed to engender irrational fear and deter transgender patients from seeking medical care, rather than convey useful or accurate information.

IV. ADDITIONAL REQUIREMENTS IMPOSED BY THE LAW ARE HARMFUL, UNNECESSARY, AND HAVE NO MEDICAL BASIS.

43. SB 254 also prohibits advanced practice registered nurses (APRNs) from prescribing and administering hormone therapy for transgender patients. There is no medical reason for this restriction, which will only harm transgender patients by artificially curtailing the pool of available providers. This requirement does not protect the health, safety, or well-being of transgender people.

44. SB 254 also requires physicians to be physically present while obtaining a transgender patient’s informed consent. There is no medical justification for this restriction. Obtaining informed consent involves a conversation with patients, not a physical exam. This requirement is irrational and arbitrary and seems designed

only to deter transgender patients from obtaining care.

V. CONCLUSION

45. Florida's informed consent requirements is contrary to widely accepted medical protocols for the treatment of transgender people with gender dysphoria that are recognized by major medical and mental health professional associations in the United States.

46. Decades of medical research and clinical experience have demonstrated that the medical treatments Florida seeks to limit are safe, effective, and medically necessary to relieve gender dysphoria for transgender people. Any conclusion otherwise is not supported by medical evidence or consensus.

47. Placing substantial burdens on access to gender-affirming medical care to transgender people for whom it is medically indicated puts them at risk of significant harm to their health and wellbeing, including heightened risk of depression and suicidality.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed this 24th day of July 2023.



Dan H. Karasic, M.D.

EXHIBIT A
Curriculum Vitae

University of California, San Francisco
CURRICULUM VITAE

Name: Dan H. Karasic, MD

Position: Professor Emeritus
 Psychiatry
 School of Medicine

Voice: 415-935-1511

Fax: 888-232-9336

EDUCATION

| | | | |
|-------------|---|-----------------------|--|
| 1978 - 1982 | Occidental College, Los Angeles | A.B.; Summa Cum Laude | Biology |
| 1982 - 1987 | Yale University School of Medicine | M.D. | Medicine |
| 1987 - 1988 | University of California, Los Angeles | Intern | Medicine, Psychiatry, and Neurology |
| 1988 - 1991 | University of California, Los Angeles; Neuropsychiatric Institute | Resident | Psychiatry |
| 1990 - 1991 | University of California, Los Angeles; Department of Sociology | Postdoctoral Fellow | Training Program in Mental Health Services for Persons with AIDS |

LICENSES, CERTIFICATION

| | |
|------|---|
| 1990 | Medical Licensure, California, License Number G65105 |
| 1990 | Drug Enforcement Administration Registration Number BK1765354 |
| 1993 | American Board of Psychiatry and Neurology, Board Certified in Psychiatry |

PRINCIPAL POSITIONS HELD

| | | |
|-------------|---|--|
| 1991 - 1993 | University of California, San Francisco | Health Sciences Psychiatry Clinical Instructor |
| 1993 - 1999 | University of California, San Francisco | Health Sciences Psychiatry Assistant Clinical Professor |

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| 1999 - 2005 | University of California, San Francisco | Health Sciences Psychiatry Associate Clinical Professor |
| 2005 - present | University of California, San Francisco | Health Sciences Psychiatry Clinical Professor |

OTHER POSITIONS HELD CONCURRENTLY

| | | | |
|----------------|--|--|----------------------------|
| 1980 - 1980 | Associated Western Universities / U.S. Department of Energy | Honors Undergraduate Research Fellow | UCLA Medicine |
| 1981 - 1981 | University of California, Los Angeles; Medicine American Heart Association, California Affiliate | Summer Student Research Fellow | UCLA |
| 1986 - 1987 | Yale University School of Medicine; American Heart Association, Connecticut Affiliate | Medical Student Research Fellow | Psychiatry |
| 1990 - 1991 | University of California, Los Angeles | Postdoctoral | Sociology Fellow |
| 1991 - 2001 | SFGH Consultation-Liaison Service; AIDS Care | Attending Psychiatrist | Psychiatry |
| 1991 - 2001 | AIDS Consultation-Liaison Medical Student Elective | Course Director | Psychiatry |
| 1991 - present | UCSF Positive Health Program at San General Hospital (Ward 86) | HIV/AIDS Outpatient Psychiatrist | Psychiatry Francisco |
| 1991 - present | UCSF AHP (AIDS Health Project/Alliance Health Project) | HIV/AIDS Outpatient Psychiatrist | Psychiatry |
| 1994 - 2002 | St. Mary's Medical Center CARE Unit. The CARE Unit specializes in the care of patients with AIDS dementia. | Consultant | Psychiatry |
| 2001 - 2010 | Depression and Antiretroviral Adherence Study (The H.O.M.E. study: Health Outcomes of Mood Enhancement) | Clinical Director | Psychiatry and Medicine |
| 2003 - 2020 | Transgender Life Care Program and Clinic, Castro Mission Health | Psychiatrist Clinic Center | Dimensions Dimensions |
| 2013 - 2020 | UCSF Alliance Health Project, Co-lead, Transgender Team | Co-Lead and Psychiatrist | Psychiatry |

HONORS AND AWARDS

| | | |
|------|------------------------------|----------------|
| 1981 | Phi Beta Kappa Honor Society | Phi Beta Kappa |
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|------|--|---|
| 1990 | NIMH Postdoctoral Fellowship in Health Services for People with AIDS (1990-1991) | National Institute of Mental Health Mental Health Services for People with AIDS (1990-1991) |
| 2001 | Lesbian Gay Bisexual Transgender Leadership Award, LGBT Task Force of the Cultural Competence and Diversity Program | SFGH Department of Psychiatry |
| 2006 | Distinguished Fellow | American Psychiatric Association |
| 2012 | Chancellor's Award for Leadership in LGBT Health | UCSF |
| 2023 | Alumni Seal Award for Achievement | Occidental College Professional |

MEMBERSHIPS

- 1992 - present Northern California Psychiatric Society
- 1992 - present American Psychiatric Association
- 2000 - 2019 Bay Area Gender Associates (an organization of psychotherapists working with transgendered clients)
- 2001 - present World Professional Association for Transgender Health

SERVICE TO PROFESSIONAL ORGANIZATIONS

- 1981 - 1982 The Occidental News Editor
- 1984 - 1985 Yale University School of Medicine Class President
- 1989 - 1991 Kaposi's Sarcoma Group, AIDS Project Los Angeles Volunteer Facilitator
- 1992 - 1996 Early Career Psychiatrist Committee, Association of Gay and Lesbian Psychiatrists Chair and
- 1992 - 1996 Board of Directors, Association of Gay and Lesbian Psychiatrists Member Psychiatrists
- 1993 - 1993 Local Arrangements Committee, Association of Gay and Lesbian Psychiatrists Chair Lesbian Psychiatrists
- 1994 - 1995 Educational Program, Association of Gay and Lesbian Psychiatrists, 1995 Annual Meeting Director
- 1994 - 1998 Board of Directors, BAY Positives Member
- 1994 - 2020 Committee on Lesbian, Gay, Bisexual and Transgender Issues, Northern California Psychiatric Society Member
- 1995 - 1997 Board of Directors, Bay Area Young Positives. BAY President

Positives is the nation's first community-based organization providing psychosocial and recreational services to HIV-positive youth

| | | |
|-------------|--|---|
| 1995 - 1997 | Executive Committee, Bay Area Young Positives. | Chair |
| 1996 - 2004 | Committee on Lesbian, Gay, Bisexual and Transgender Northern California Psychiatric Society | Chair Issues, |
| 1998 - 2002 | City of San Francisco Human Rights Commission, Gay Bisexual Transgender Advisory Committee | Member Lesbian, |
| 2000 - 2004 | Association of Gay and Lesbian Psychiatrists. the organization's educational programs | Vice President Responsible for |
| 2004 - 2005 | Association of Gay and Lesbian Psychiatrists | President-elect |
| 2005 - 2007 | Caucus of Lesbian, Gay, and Bisexual Psychiatrists of the Chair Psychiatric Association | American |
| 2005 - 2007 | Association of Gay and Lesbian Psychiatrists | President |
| 2007 - 2009 | Association of Gay and Lesbian Psychiatrists | Immediate Past President |
| 2009 - 2010 | Consensus Committee for Revision of the Sexual and Gender Identity Disorders for DSM-V, GID of Adults subcommittee. (Wrote WPATH recommendations as advisory body to the APA DSM V Committee for the Sexual and Gender Identity Disorders chapter revision.) | Member |
| 2010 - 2011 | Scientific Committee, 2011 WPATH Biennial Symposium, | Member Atlanta |
| 2010 -2022 | World Professional Association for Transgender Care Standards of Care Workgroup and Committee (writing seventh and eighth revisions of the WPATH Standards of Care, which is used internationally for transgender care.) | Member |
| 2010 - 2018 | ICD 11 Advisory Committee, World Professional Association for Transgender Health | Member |
| 2012 - 2014 | Psychiatry and Diagnosis Track Co-chair, Scientific 2014 WPATH Biennial Symposium, Bangkok | Member Committee, |
| 2014 - 2016 | Scientific Committee, 2016 WPATH Biennial Symposium, | Member Amsterdam |
| 2014 - 2018 | Board of Directors (elected to 4 year term), World Association for Transgender Health | Member Professional |
| 2014 - 2018 | Public Policy Committee, World Professional Association for Transgender Health | Chair for Transgender |
| 2014 - 2018 | WPATH Global Education Initiative: Training providers and specialty certification in transgender health | Trainer and and Steering Committee Member |

2014 - 2016 American Psychiatric Association Workgroup on Gender Member Dysphoria
 2016 - present American Psychiatric Association Workgroup on Gender Chair Dysphoria
 2016 USPATH: Inaugural WPATH U.S. Conference, Los Angeles, 2017 Conference Chair

SERVICE TO PROFESSIONAL PUBLICATIONS

2011 - present Journal of Sexual Medicine, reviewer
 2014 - present International Journal of Transgenderism, reviewer
 2016 - present LGBT Health, reviewer

INVITED PRESENTATIONS - INTERNATIONAL

2009 World Professional Association for Transgender Health, Oslo, Norway Plenary Session Speaker
 2009 World Professional Association for Transgender Health, Oslo, Norway Symposium Speaker
 2009 Karolinska Institutet, Stockholm Sweden Invited Lecturer
 2012 Cuban National Center for Sex Education (CENESEX), Cuba Invited Speaker Havana,
 2013 Swedish Gender Clinics Annual Meeting, Stockholm, Sweden Keynote Speaker
 2013 Conference on International Issues in Transgender care, United Nations Development Programme - The Lancet, Beijing, China Expert Consultant
 2014 World Professional Association for Transgender Health, Thailand Track Chair Bangkok,
 2014 World Professional Association for Transgender Health, Bangkok, Thailand Invited Speaker
 2014 World Professional Association for Transgender Health, Bangkok, Thailand Invited Speaker
 2015 European Professional Association for Transgender Health, Ghent, Belgium Invited Speaker Health,
 2015 European Professional Association for Transgender Health, Ghent, Belgium Symposium Chair
 2015 Israeli Center for Human Sexuality and Gender Identity, Tel Aviv Invited Speaker
 2016 World Professional Association for Transgender Health, Amsterdam Symposium Chair
 2016 World Professional Association for Transgender Health, Amsterdam Invited Speaker
 2016 World Professional Association for Transgender Health, Invited Speaker

Amsterdam 2017
 Brazil Professional
 Association for Transgender
 Health, Sao Paulo

- 2017 Vietnam- United Nations Development Programme Asia
 Transgender Health Conference, Hanoi
- 2018 United Nations Development Programme Asia Conference on
 Transgender Health and Human Rights, Bangkok
- 2018 World Professional Association for Transgender Health, Invited Speaker Buenos
 Aires
- 2021 Manitoba Psychiatric Association, Keynote Speaker
- 2022 World Professional Association for Public Health, invited speaker, Montreal

INVITED PRESENTATIONS - NATIONAL

- 1990 Being Alive Medical Update, Century Cable Television Televised Lecturer
- 1992 Institute on Hospital and Community Psychiatry, Toronto Symposium Speaker
- 1992 Academy of Psychosomatic Medicine Annual Meeting, San Diego Symposium
 Speaker
- 1994 American Psychiatric Association 150th Annual Meeting, Workshop Chair
 Philadelphia
- 1994 American Psychiatric Association 150th Annual Meeting, Workshop Speaker
 Philadelphia
- 1994 American Psychiatric Association 150th Annual Meeting, Paper Session Co-
 Philadelphia chair
- 1995 Spring Meeting of the Association of Gay and Lesbian Psychiatrists, Miami Beach Symposium Chair
- 1996 American Psychiatric Association 152nd Annual Meeting, Workshop Speaker
 New York
- 1997 American Psychiatric Association Annual Meeting, San Diego Workshop Speaker
- 1997 Gay and Lesbian Medical Association Annual Invited Speaker Symposium
- 1998 American Psychiatric Association Annual Meeting, Toronto Workshop Chair
- 1998 American Psychiatric Association Annual Meeting, Toronto Workshop Chair
- 1998 American Psychiatric Association Annual Meeting, Media Session

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| | Toronto | Chair |
| 1998 | American Psychiatric Association Annual Meeting, Toronto | Media Session Chair |
| 1999 | American Psychiatric Association Annual Meeting, Washington, D.C. | Symposium Chair |
| 1999 | American Psychiatric Association Annual Meeting, Washington, D.C. | Symposium Presenter |
| 1999 | American Psychiatric Association Annual Meeting, Washington, D.C. | Workshop Chair |
| 2000 | American Psychiatric Association Annual Meeting, Chicago | Workshop Chair |
| 2000 | National Youth Leadership Forum On Medicine, University of California, Berkeley | Invited Speaker |
| 2001 | American Psychiatric Association Annual Meeting, New Orleans | Workshop Chair |
| 2001 | American Psychiatric Association Annual Meeting, New Orleans | Media Program Chair |
| 2001 | Association of Gay and Lesbian Psychiatrists | Chair Symposium, New Orleans |
| 2001 | Harry Benjamin International Gender Dysphoria Association Biennial Meeting, Galveston, Texas | Invited Speaker |
| 2002 | American Psychiatric Association Annual Meeting, Philadelphia | Media Program Chair |
| 2002 | American Psychiatric Association Annual Meeting, Philadelphia | Workshop Chair |
| 2002 | American Psychiatric Association Annual Meeting, Philadelphia | Workshop Chair |
| 2003 | Association of Gay and Lesbian Psychiatrists CME | Chair Conference |
| 2003 | American Psychiatric Association Annual Meeting, San Francisco | Symposium Chair |
| 2003 | American Psychiatric Association Annual Meeting, San Francisco | Symposium Co-Chair |
| 2003 | American Psychiatric Association Annual Meeting, San Francisco | Workshop Chair |
| 2003 | American Public Health Association Annual Meeting, San Francisco | Invited Speaker |
| 2004 | Mission Mental Health Clinic Clinical Conference | Invited Speaker |
| 2004 | Association of Gay and Lesbian Psychiatrists | Co-Chair |

| | | |
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| | Conference, New York | |
| 2004 | Mental Health Care Provider Education Program: Los Angeles. Sponsored by the American Psychiatric Association Office of HIV Psychiatry | Invited Speaker |
| 2005 | American Psychiatric Association Annual Meeting, Atlanta | Workshop Speaker |
| 2005 | Association of Gay and Lesbian Psychiatrists Saturday Symposium | Invited Speaker |
| 2008 | Society for the Study of Psychiatry and Culture, San Francisco | Invited Speaker |
| 2009 | American Psychiatric Association Annual Meeting, San Francisco | Symposium Speaker |
| 2011 | National Transgender Health Summit, San Francisco | Invited Speaker |
| 2011 | National Transgender Health Summit, San Francisco | Invited Speaker |
| 2011 | American Psychiatric Association Annual Meeting, Honolulu, HI | Symposium Chair |
| 2011 | American Psychiatric Association Annual Meeting, Honolulu, HI | Symposium Speaker |
| 2011 | World Professional Association for Transgender Health Conference, Atlanta, GA | Invited Speaker Biennial |
| 2011 | World Professional Association for Transgender Health Conference, Atlanta, GA | Invited Speaker Biennial |

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| | | Invited Speaker |
| 2011 | World Professional Association for Transgender Health Biennial Conference, Atlanta, GA | |
| 2011 | Institute on Psychiatric Services, San Francisco | Invited Speaker |
| 2012 | Gay and Lesbian Medical Association Annual Meeting | Invited Speaker |
| 2013 | National Transgender Health Summit, Oakland, CA | Invited Speaker |
| 2013 | National Transgender Health Summit, Oakland, CA | Invited Speaker |
| 2013 | National Transgender Health Summit, Oakland, CA | Invited Speaker |
| 2013 | American Psychiatric Association Annual Meeting, San Francisco | Invited Speaker |
| 2013 | Gay and Lesbian Medical Association, Denver, CO | Invited Speaker |
| 2014 | American Psychiatric Association Annual Meeting, New York | Invited Speaker |
| 2014 | Institute on Psychiatric Services, San Francisco | Moderator |
| 2014 | Institute on Psychiatric Services, San Francisco | Invited Speaker |
| 2014 | Institute on Psychiatric Services, San Francisco | Invited Speaker |
| 2015 | National Transgender Health Summit, Oakland, CA | Invited Speaker |
| 2015 | National Transgender Health Summit, Oakland, CA | Invited Speaker |
| 2015 | American Psychiatric Association Annual Meeting, Toronto | Workshop Speaker |
| 2015 | American Psychiatric Association Annual Meeting, Toronto | Course Faculty |
| 2016 | American Psychiatric Association Annual Meeting | Course Faculty |
| 2016 | World Professional Association for Transgender Health Global Education Initiative, Atlanta | Course Faculty |
| 2016 | World Professional Association for Transgender Health Global Education Initiative, Springfield, MO | Course Faculty |
| 2016 | World Professional Association for Transgender Health Global Education Initiative, Fort Lauderdale, FL | Course Faculty |
| 2017 | World Professional Association for Transgender Health, GEI, Los Angeles | Course Faculty |
| | World Professional Association for Transgender Health | |

Surgeon's Training, Irvine, CA Course Faculty

- 2017 American Urological Association Annual Meeting, San Francisco CA
Invited Speaker
- 2018 World Professional Association for Transgender Health GEI, Portland OR,
Course Faculty
- 2018 World Professional Association for Transgender Health GEI, Palm Springs,
Course Faculty
- 2019 American Society for Adolescent Psychiatry Annual Meeting, San Francisco,
Speaker
- 2019 American Psychiatric Association Annual Meeting, San Francisco, Session
Chair
- 2020 Psychiatric Congress, Invited Speaker
- 2022 World Professional Association for Transgender Health, Montreal, invited
speaker
- 2023 National Transgender Health Summit, San Francisco, invited speaker
- 2023 American Psychiatric Association Annual Meeting, San Francisco, invited
speaker

INVITED PRESENTATIONS - REGIONAL AND OTHER INVITED PRESENTATIONS

- 1990 Advanced Group Therapy Seminar, UCLA Invited Lecturer
Neuropsychiatric Institute
- 1991 Joint Project of the Southern California AIDS Interfaith Symposium
Council and UCLA School of Medicine Speaker
- 1991 Joint Project of the Southern California AIDS Interfaith Workshop Panelist
Council and UCLA School of Medicine
- 1992 Advanced Group Therapy Seminar, UCLA Invited Lecturer
Neuropsychiatric Institute
- 1993 UCSF School of Nursing Invited Lecturer
- 1995 UCSF/SFGH Department of Medicine Clinical Care Invited Speaker
Conference
- 1996 UCSF School of Nursing Invited Speaker
- 1996 Psychopharmacology for the Primary Care AIDS/Clinician, Invited Lecturer
series of four lectures, UCSF Department of Medicine

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| | | Invited Speaker |
| 1996 | UCSF AIDS Health Project Psychotherapy Internship Training Program | |
| 1996 | UCSF/SFGH Department of Medicine AIDS Quarterly Update | Invited Speaker |
| 1996 | San Francisco General Hospital, Division of Addiction Medicine | Invited Speaker |
| 1996 | UCSF Langley Porter Psychiatric Hospital and Clinics Rounds | Invited Speaker Grand |
| 1997 | UCSF School of Nursing | Invited Speaker |
| 1997 | UCSF Department of Medicine AIDS Program | Invited Speaker |
| 1997 | Northern California Psychiatric Society Annual Meeting, Monterey | Workshop Speaker |
| 1997 | San Francisco General Hospital Department of Psychiatry | Invited Speaker |
| | Grand Rounds | |
| 1997 | San Francisco General Hospital Department of Psychiatry | Invited Speaker |
| | Grand Rounds | |
| 1997 | Northern California Psychiatric Society LGBT Committee | Chair Fall Symposium |
| 1997 | Progress Foundation, San Francisco | Invited Speaker |
| 1998 | San Francisco General Hospital Department of Psychiatry | Invited Speaker |
| | Grand Rounds | |
| 1999 | Northern California Psychiatric Society Annual Meeting, | Invited Speaker Santa |
| | Rosa | |
| 1999 | Northern California Psychiatric Society Annual Meeting, | Invited Speaker Santa |
| | Rosa | |
| 1999 | University of California, Davis, Department of Psychiatry | Invited Speaker Grand |
| | Rounds | |
| 1999 | California Pacific Medical Center Department of | Invited Speaker Psychiatry |
| | Grand Rounds | |
| 1999 | San Francisco General Hospital Department of Psychiatry | Discussant |
| | Departmental Case Conference | |
| 2000 | Langley Porter Psychiatric Hospital and Clinics | Invited Speaker |
| | Consultation Liaison Seminar | |
| 2000 | San Francisco General Hospital, Psychopharmacology | Invited Speaker |
| | Seminar | |
| 2000 | UCSF Transgender Health Conference, Laurel Heights | Invited Speaker |
| | Conference Center | |

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| 2000 | Psychiatry Course for UCSF Second Year Medical Students | Invited Lecturer |
| 2000 | Community Consortium Treatment Update Symposium, California Pacific Medical Center, Davies Campus | Invited Speaker |
| 2000 | San Francisco General Hospital Department of Psychiatry Grand Rounds | Invited Speaker |
| 2001 | Psychiatry Course for UCSF Second Year Medical Students | Invited Lecturer |
| 2003 | Tom Waddell Health Center Inservice | Invited Speaker |
| 2003 | San Francisco Veterans Affairs Outpatient Clinic | Invited Speaker |
| 2004 | San Francisco General Hospital Psychiatric Emergency Service Clinical Conference | Invited Speaker |
| 2004 | South of Market Mental Health Clinic, San Francisco | Invited Speaker |
| 2005 | Northern Psychiatric Society Annual Meeting | Invited Speaker |
| 2005 | Equality and Parity: A Statewide Action for Transgender Prevention and Care, San Francisco | Invited Speaker HIV |
| 2005 | San Francisco General Hospital Department of Psychiatry Grand Rounds. | Invited Speaker |
| 2006 | SFGH/UCSF Department of Psychiatry Grand Rounds | Invited Speaker |
| 2007 | UCSF Department of Medicine, HIV/AIDS Grand Rounds, Positive Health Program | Invited Speaker |
| 2007 | California Pacific Medical Center LGBT Health, San Francisco LGBT Community Center | Invited Speaker Symposium, |
| 2007 | UCSF CME Conference, Medical Management of HIV/AIDS, Fairmont Hotel, San Francisco | Invited Speaker |
| 2008 | UCSF Department of Medicine, Positive Health Program, HIV/AIDS Grand Rounds | Invited Speaker |
| 2008 | San Francisco General Hospital Psychiatry Grand Rounds | Invited Speaker |
| 2008 | UCSF CME Conference, Medical Management of HIV/AIDS, Fairmont Hotel, San Francisco | Invited Speaker |
| 2010 | Northern California Psychiatric Society Annual Meeting, Monterey, CA | Invited Speaker |
| 2011 | Transgender Mental Health Care Across the Life Span, Stanford University | Invited Speaker |
| 2011 | San Francisco General Hospital Department of Psychiatry Grand Rounds | Invited Speaker |
| 2012 | UCSF AIDS Health Project Veterans Affairs Medical Center. | Invited Speaker 2012 San Francisco |

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| 2013 | Association of Family and Conciliation Courts Conference, Los Angeles, CA | Invited Speaker |
| 2014 | UCSF Transgender Health elective | Invited Speaker |
| 2014 | UCSF Department of Psychiatry Grand Rounds | Invited Speaker |
| 2014 | California Pacific Medical Center Department of Grand Rounds | Invited Speaker Psychaitry |
| 2014 | UCLA Semel Institute Department of Psychiatry Grand | Invited Speaker Rounds |
| 2015 | UCSF Transgender Health elective | Invited Speaker |
| 2015 | Fenway Health Center Boston, MA (webinar) | Invited Speaker |
| 2015 | Transgender Health Symposium, Palm Springs | Invited Speaker |
| 2015 | Transgender Health Symposium, Palm Springs | Co-Chair |
| 2015 | Santa Clara Valley Medical Center Grand Rounds | Invited Speaker |
| 2016 | UCSF School of Medicine Transgender Health elective | Invited Speaker |
| 2016 | Langley Porter Psychiatric Institute APC Case Conference | Invited Speaker (2 session series) |
| 2016 | Zuckerberg San Francisco General Department of Psychiatry Grand Rounds | Invited Speaker |
| 2016 | UCSF Mini-Medical School Lectures to the Public | Invited Speaker |
| 2021 | Los Angeles County Department of Mental Health, | Invited Speaker |

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT ACTIVITIES

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| 2005 | Northern California Psychiatric Society |
| 2005 | Northern California Psychiatric Society Annual Meeting, Napa |
| 2005 | Association of Gay and Lesbian Psychiatrist Annual Conference |
| 2006 | Annual Meeting, American Psychiatric Association, Atlanta |
| 2006 | Annual Meeting, American Psychiatric Association, Toronto |
| 2006 | Institute on Psychiatric Services, New York |
| 2007 | Association of Gay and Lesbian Psychiatrists Annual Conference |
| 2007 | American Psychiatric Association Annual Meeting, San Diego |
| 2007 | The Medical Management of HIV/AIDS, a UCSF CME Conference |

2008 Society for the Study of Psychiatry and Culture, San Francisco
2009 American Psychiatric Association, San Francisco
2009 World Professional Association for Transgender Health, Oslo, Norway
2010 Annual Meeting of the Northern California Psychiatric Society, Monterey, CA
2011 Transgender Mental Health Care Across the Life Span, Stanford University
2011 National Transgender Health Summit, San Francisco
2011 American Psychiatric Association Annual Meeting, Honolulu, HI
2011 World Professional Association for Transgender Health Biennial Conference, Atlanta, GA
2011 Institute on Psychiatric Services, San Francisco
2012 Gay and Lesbian Medical Association Annual Meeting, San Francisco
2013 National Transgender Health Summit, Oakland, CA
2013 American Psychiatric Association Annual Meeting, San Francisco
2013 Gay and Lesbian Medical Association, Denver, CO
2014 American Psychiatric Association Annual Meeting, New York
2014 Institute on Psychiatric Services, San Francisco
2015 European Professional Association for Transgender Health, Ghent, Belgium
2015 National Transgender Health Summit, Oakland
2015 American Psychiatric Association Annual Meeting, Toronto
2016 American Psychiatric Association Annual Meeting, Atlanta
2016 World Professional Association for Transgender Health, Amsterdam

GOVERNMENT AND OTHER PROFESSIONAL SERVICE

1998 - 2002 City and County of San Francisco Human Rights Member Commission LGBT
Advisory Committee

I am the chair of the American Psychiatric Association Workgroup on Gender Dysphoria, which developed a CME course for the 2015 and 2016 APA Annual Meetings, and has a larger educational mission to train American psychiatrists to better care for transgender patients. I have been leading education efforts in transgender health at APA meetings since 1998. On the APA Workgroup on Gender Dysphoria, I am a co-author of a paper of transgender issues that has been approved by the American Psychiatric Association as a resource document and is in press for the American Journal of Psychiatry. I am also the sole author of the chapter on transgender care in the American Psychiatric Press's Clinical Manual of Cultural Psychiatry, Second Edition.

I have been active internationally in transgender health through my work as a member of the Board of Directors of the World Professional Association for Transgender Health. I am an author of the WPATH Standards of Care, Version 7, and am Chapter Lead for the Mental Health Chapter of SOC 8.

I chaired the WPATH Public Policy Committee and was a member of the Global Education Initiative, which developed a specialty certification program in transgender health. I helped plan the 2016 WPATH Amsterdam conference, and was on the scientific committee for the last four biennial international conferences. I was on the founding committee of USPATH, the national affiliate of WPATH, and I chaired the inaugural USPATH conference, in Los Angeles in 2017. As a member of the steering committee of the WPATH Global Educational Initiative, I helped train over 2000 health providers in transgender health, and helped develop a board certification program and examination in transgender health.

UNIVERSITY SERVICE UC SYSTEM AND MULTI-CAMPUS SERVICE

| | | |
|----------------|--|--------------------|
| 1991 – 2003 | HIV/AIDS Task Force | Member |
| 1992 - 1993 | HIV Research Group | Member |
| 1992 - 1997 | Space Committee | Member |
| 1992 - 2003 | Gay, Lesbian and Bisexual Issues Task Force | Member |
| 1994 - 1997 | SFGH Residency Training Committee | Member |
| 1996 - 1997 | Domestic Partners Benefits Subcommittee. | Chair |
| 1996 - 2000 | Chancellor's Advisory Committee on Gay, Lesbian, and Transgender Issues. | Member Bisexual |
| 1996 - 2003 | HIV/AIDS Task Force | Co-Chair |
| 1996 - 2003 | Cultural Competence and Diversity Program | Member |
| 2009 - present | Medical Advisory Board, UCSF Center of Excellence for Health | Member Transgender |
| 2010 - 2013 | Steering Committee, Child Adolescent Gender Center | Member |
| 2011 – 2017 | Mental Health Track, National Transgender Health Summit | Chair |

DEPARTMENTAL SERVICE

- 1991 - 2003 San Francisco General Hospital, Department of Psychiatry, Member HIV/AIDS Task Force
- 1992 - 1993 San Francisco General Hospital, Department of Psychiatry, Member HIV Research Group
- 1992 - 1997 San Francisco General Hospital, Department of Psychiatry, Member Space Committee
- 1992 - 2003 San Francisco General Hospital, Department of Psychiatry, Member GLBT Issues Task Force
- 1994 - 1997 San Francisco General Hospital, Department of Psychiatry, Member Residency Training Committee
- 1996 - 2003 San Francisco General Hospital, Department of Psychiatry, Member Cultural Competence and Diversity Program
- 1996 - 2003 San Francisco General Hospital, Department of Psychiatry, Co-Chair HIV/AIDS Task Force
- 2012 - 2020 San Francisco Department of Public Health Gender Member Competence Trainings Committee
- 2013 - 2020 San Francisco Department of Public Health Transgender Member Health Implementation Task Force
- 2014 - 2020 San Francisco General Hospital, Department of Psychiatry, Member Transgender Surgery Planning Workgroup

PEER REVIEWED PUBLICATIONS

1. Berliner JA, Frank HJL, **Karasic D**, Capdeville M. Lipoprotein-induced insulin resistance in aortic endothelium. *Diabetes*. 1984; 33:1039-44.
2. Bradberry CW, **Karasic DH**, Deutch AY, Roth RH. Regionally-specific alterations in mesotelencephalic dopamine synthesis in diabetic rats: association with precursor tyrosine. *Journal of Neural Transmission. General Section*, 1989; 78:221-9.
3. Targ EF, **Karasic DH**, Bystritsky A, Diefenbach PN, Anderson DA, Fawzy FI. Structured group therapy and fluoxetine to treat depression in HIV-positive persons. *Psychosomatics*. 1994; 35:132-7.
4. Karasic DH. Homophobia and self-destructive behaviors. *The Northern California Psychiatric Physician*. 1996; 37 Nov.-Dec. Reprinted by the Washington State Psychiatric Society and the Southern California Psychiatric Society newsletters.
5. Karasic D. Anxiety and anxiety disorders. *Focus*. 1996 Nov; 11(12):5-6. PMID: 12206111
6. Polansky JS, **Karasic DH**, Speier PL, Hastik KL, Haller E. Homophobia: Therapeutic and training considerations for psychiatry. *Journal of the Gay and Lesbian Medical Association*. 1997 1(1) 41-47.

7. Karasic DH. Progress in health care for transgendered people. Editorial. Journal of the Gay and Lesbian Medical Association, 4(4) 2000 157-8.
8. Perry S, **Karasic D**. Depression, adherence to HAART, and survival. Focus: A Guide to AIDS Research and Counseling. 2002 17(9) 5-6.
9. Fraser L, **Karasic DH**, Meyer WJ, Wylie, K. Recommendations for Revision of the DSM Diagnosis of Gender Identity Disorder in Adults. International Journal of Transgenderism. Volume 12, Issue 2. 2010, Pages 80-85.
10. Coleman, E., Bockting, W., Botzer, M., Cohen-Kettenis, P., DeCuypere, G., Feldman, J., Fraser, L., Green, J., Knudson, G., Meyer, W., Monstrey, S., **Karasic D** and 22 others. (2011). Standards of Care for the Health of Transsexual, Transgender, and Gender Nonconforming People, 7th Version. International Journal of Transgenderism, 13:165-232, 2011
11. Tsai AC, **Karasic DH**, et al. Directly Observed Antidepressant Medication Treatment and HIV Outcomes Among Homeless and Marginally Housed HIV-Positive Adults: A Randomized Controlled Trial. American Journal of Public Health. February 2013, Vol. 103, No. 2, pp. 308-315.
12. Tsai AC, Mimmiaga MJ, Dilley JW, Hammer GP, **Karasic DH**, Charlebois ED, Sorenson JL, Safren SA, Bangsberg DR. Does Effective Depression Treatment Alone Reduce Secondary HIV Transmission Risk? Equivocal Findings from a Randomized Controlled Trial. AIDS and Behavior, October 2013, Volume 17, Issue 8, pp 2765-2772.
13. **Karasic DH**. Protecting Transgender Rights Promotes Transgender Health. LGBT Health. 2016 Aug; 3(4):245-7. PMID: 27458863
14. Winter S, Diamond M, Green J, **Karasic D**, Reed T, Whittle S, Wylie K. Transgender people: health at the margins of society. Lancet. 2016 Jul 23;388(10042):390-400. doi: 10.1016/S0140-6736(16)00683-8. Review./> PMID: 27323925
15. Grelotti DJ, Hammer GP, Dilley JW, **Karasic DH**, Sorensen JL, Bangsberg DR, Tsai AC. Does substance use compromise depression treatment in persons with HIV? Findings from a randomized controlled trial. AIDS Care. 2016 Sep 2:1-7. [Epub ahead of print]/> PMID: 27590273
16. Strang JF, Meagher H, Kenworthy L, de Vries AL, Menvielle E, Leibowitz S, Janssen A, Cohen-Kettenis P, Shumer DE, Edwards-Leeper L, Pleak RR, Spack N, **Karasic DH**, Schreier H, Balleur A, Tishelman A, Ehrensaft D, Rodnan L, Kushner ES, Mandel F, Caretto A, Lewis HC, Anthony LG. Initial Clinical Guidelines for Co-Occurring Autism Spectrum Disorder and Gender Dysphoria or Incongruence in Adolescents. J Clin Child Adolesc Psychol. 2016 Oct 24:1-11. [Epub ahead of print]/> PMID: 27775428
17. Milrod C, **Karasic DH**. Age Is Just a Number: WPATH-Affiliated Surgeons' Experiences and Attitudes Toward Vaginoplasty in Transgender Females Under 18 Years of Age in the United States. J Sex Med 2017;14:624–634.
18. William Byne, Dan H. Karasic, Eli Coleman, A. Evan Eyler, Jeremy D. Kidd, Heino F.L. Meyer-Bahlburg, Richard R. Pleak, and Jack Pula. Gender Dysphoria in Adults:

An Overview and Primer for Psychiatrists. *Transgender Health*. Dec 2018;57-A3. <http://doi.org/10.1089/trgh.2017.0053>

19. Identity recognition statement of the world professional association for transgender health (WPATH). *International Journal of Transgenderism*. 2018 Jul 3; 19(3):1-2. Knudson KG, Green GJ, Tangpricha TV, Ettner ER, Bouman BW, Adrian AT, Allen AL, De Cuypere DG, Fraser FL, Hansen HT, **Karasic KD**, Kreukels KB, Rachlin RK, Schechter SL, Winter WS, Committee and Board of Direct
20. **Karasic, DH** & Fraser, L. Multidisciplinary Care and the Standards of Care for Transgender and Gender Non-conforming Individuals. Schechter, L & Safa, B. (Eds.) *Gender Confirmation Surgery, Clinics in Plastic Surgery Special Issue, Vol 45, Issue 3*, pp 295-299. 2018 Elsevier, Philadelphia. <https://doi.org/10.1016/j.cps.2018.03.016>
21. Milrod C, Monto M, **Karasic DH**. Recommending or Rejecting "the Dimple": WPATH-Affiliated Medical Professionals' Experiences and Attitudes Toward Gender-Confirming Vulvoplasty in Transgender Women. *J Sex Med*. 2019 Apr;16(4):586-595. doi: 10.1016/j.jsxm.2019.01.316. Epub 2019 Mar 2.
22. ICD-11 and gender incongruence of childhood: a rethink is needed. *Lancet Child Adolesc Health*. 2019 10; 3(10):671-673. Winter S, [Ehrensaft D](#), Telfer M, T'Sjoen G, Koh J, Pickstone-Taylor S, Kruger A, Griffin L, Foigel M, De Cuypere G, **Karasic D**. PMID: 31439494.
23. Gender Dysphoria in Adults: An Overview and Primer for Psychiatrists. *Focus (Am Psychiatr Publ)*. 2020 Jul; 18(3):336-350. Byne W, **Karasic DH**, Coleman E, Eyler AE, Kidd JD, Meyer-Bahlburg HFL, Pleak RR, Pula J. PMID: 33343244; PMCID: [PMC7587914](#).
24. WPATH Standards of Care for the Health of Transgender and Gender Diverse People, Version 8. E. Coleman, A. E. Radix, W. P. Bouman, G. R. Brown, A. L. C. de Vries, M. B. Deutsch, R. Ettner, L. Fraser, M. Goodman, J. Green, A. B. Hancock, T. W. Johnson, **D. H. Karasic**... J. Arcelus (2022) Standards of Care for the Health of Transgender and Gender Diverse People, Version 8, *International Journal of Transgender Health*, 23:sup1, S1-S259, DOI: 10.1080/26895269.2022.2100644

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1. **Karasic DH**, Dilley JW. Anxiety and depression: Mood and HIV disease. In: *The UCSF AIDS Health Project Guide to Counseling: Perspectives on Psychotherapy, Prevention, and Therapeutic Practice*. Dilley JW and Marks R, eds. Jossey-Bass. San Francisco, 1998, pp.227-248.
2. **Karasic DH**, Dilley JW. Human immunodeficiency-associated psychiatric disorders. In: *The AIDS Knowledge Base, Third Edition*. Cohen PT, Sande MA, Volberding PA, eds. Lippincott-Williams & Wilkins, Philadelphia, 1999, pp. 577-584.

3. **Karasic DH** and Drescher J. eds. Sexual and Gender Diagnoses of the Diagnostic and Statistical Manual (DSM): A Reevaluation. 2005. Haworth Press, Binghamton, NY. (Book Co-Editor)
4. **Karasic DH**. Transgender and Gender Nonconforming Patients. In: Clinical Manual of Cultural Psychiatry, Second Edition. Lim RF ed. pp 397-410. American Psychiatric Publishing, Arlington VA. 2015.
5. **Karasic DH**. Mental Health Care of the Transgender Patient. In: Comprehensive Care of the Transgender Patient, Ferrando CA ed. pp. 8-11. Elsevier, 2019.
6. **Karasic DH**. The Mental Health Assessment for Surgery. In: Gender Confirmation Surgery – Principles and Techniques for an Emerging Field. Schechter L ed. Springer Nature, in press 2019.

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1. **Karasic DH**, Dilley JW. HIV-associated psychiatric disorders: Treatment issues. In: Cohen P, Sande MA, Volberding P, eds., The AIDS Knowledge Base. Waltham, MA: The Medical Publishing Group/ Massachusetts Medical Society. 1994. pp. 5.31-1-5.
2. **Karasic DH**, Dilley JW. HIV-associated psychiatric disorders: Clinical syndromes and diagnosis. In: Cohen P, Sande MA, Volberding P, eds., The AIDS Knowledge Base, Second Edition. Waltham, MA: The Medical Publishing Group/Massachusetts Medical Society. 1994 pp. 5.30-1-5.
3. **Karasic DH**. A primer on transgender care. In: Gender and sexuality. The Carlat Report Psychiatry. April 2012. Vol 10, Issue 4.
4. **Karasic D and Ehrensaft D**. We must put an end to gender conversion therapy for kids. Wired. 7/6/15.

EXPERT WITNESS AND CONSULTATION ON TRANSGENDER CARE AND RIGHTS

2008 Consultant, California Department of State Hospitals

2012 Dugan v. Lake, Logan UT

2012 XY v. Ontario <http://www.canlii.org/en/on/onhrt/doc/2012/2012hrto726/2012hrto726.html>

2014 Cabading v California Baptist University

2014 CF v. Alberta

<http://www.canlii.org/en/ab/abqb/doc/2014/2014abqb237/2014abqb237.html>

2017 United Nations Development Programme consultant, transgender health care and legal rights in the Republic of Vietnam; Hanoi.

2017- Forsberg v Saskatchewan; Saskatchewan Human Rights v Saskatchewan

2018 <https://canliiconnects.org/en/summaries/54130>
<https://canliiconnects.org/en/cases/2018skqb159>

2018 United Nations Development Programme consultant, transgender legal rights in Southeast Asia; Bangkok.

2018 Consultant, California Department of State Hospitals

2019, 2021 Consultant/Expert, Disability Rights Washington

2019, 2021 Consultant/Expert, ACLU Washington

2021 Consultant, California Department of Corrections and Rehabilitation

2021 Expert, Kadel v. Folwell, 1:19-cv-00272 (M.D.N.C.).

2021 Expert, Drew Glass v. City of Forest Park - Case No. 1:20-cv-914 (Southern District Ohio)

2021-2022 Expert, Brandt et al v. Rutledge et al. 4:21-cv-00450 (E.D. Ark.)

2021-2022 Expert, Fain v. Crouch, 3:20-cv-00740 (S.D.W. Va.)

2022-3 Expert *Dekker, et al. v. Weida, et al.*, No. 4:22-cv-00325-RH-MAF

2023 K.C. et al. vs Individual Members of the Indiana Licensing Board, et al

EXHIBIT B
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DAN H. KARASIC, M.D. BIBLIOGRAPHY

Almazan, A. N., & Keuroghlian, A. S. (2021). Association Between Gender-Affirming Surgeries and Mental Health Outcomes. *JAMA Surgery*, 156(7), 611-618. Available at: <https://doi.org/10.1001/jamasurg.2021.0952>.

American Academy of Family Physicians. (2020). Care for the Transgender and Nonbinary Patient. Available at: www.aafp.org/about/policies/all/transgender-nonbinary.html.

American Academy of Pediatrics. (2018, October 1). Policy Statement: Ensuring Comprehensive Care and Support for Transgender and Gender Diverse Children and Adolescents. Available at <https://pediatrics.aappublications.org/content/142/4/e20182162>.

American College of Obstetricians and Gynecologists. (2021, February 18). Committee Opinion No. 823: Health Care for Transgender and Gender Diverse Individuals. Available at <https://www.acog.org/clinical/clinical-guidance/committee-opinion/articles/2021/03/health-care-for-transgender-and-gender-diverse-individuals>.

American Medical Association. (2021, April 26). Letter to National Governor's Association. Available at: <https://search.famaassn.org/letter/documentDownload?uri=%2Funstructured%2Fbinary%2Fletter%2FLETTERS%2F2021-4-26-Bill-McBride-opposing-anti-trans-bills-Final.pdf>.

American Psychiatric Association. (2018). Position Statement on Access to Care for Transgender and Gender Diverse Individuals. Available at: <https://www.psychiatry.org/File%20Library/About-APA/Organization-Documents-Policies/Policies/Position-2018-Access-to-Care-for-Transgender-and-Gender-Diverse-Individuals.pdf>.

American Psychological Association. (2021, February). APA Resolution on Gender Identity Change Efforts. Available at: <https://www.apa.org/about/policy/resolution-gender-identity-change-efforts.pdf>.

Baker, K. E., Wilson, L. M., Sharma, R., Dukhanin, V., McArthur, K., & Robinson, K. A. (2021). Hormone therapy, mental health, and quality of life among transgender people: A systematic review. *Journal of the Endocrine Society*, 5(4), 1-16.

Barkil-Oteo A. Collaborative care for depression in primary care: how psychiatry could "troubleshoot" current treatments and practices. *Yale J Biol Med*. 2013 Jun 13;86(2):139-46.

Bustos, V. P., Bustos, S. S., Mascaro, A., Del Corral, G., Forte, A. J., Ciudad, P., Kim, E. A., Langstein, H. N., & Manrique, O. J. (2021). Regret after Gender-affirmation Surgery: A Systematic Review and Meta-analysis of Prevalence. *Plastic and reconstructive surgery-Global open*, 9(3), e3477. Available at: <https://doi.org/10.1097/GOX.0000000000003477>.

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People (8th Version). *International Journal of Transgender Health*, 23(Suppl 1), S1– S259.

Coleman, E., Bockting, W., Botzer, M., et al. (2012). Standards of Care for the Health of Transsexual, Transgender, and Gender-Nonconforming People (7th Version). The World Professional Association for Transgender Health. Available at: https://www.wpath.org/media/cms/Documents/SOC%20v7/SOC%20V7_English2012.pdf?t=1613669341.

Deutsch, Madeline B. (2012) Use of the Informed Consent Model in the Provision of Cross-Sex Hormone Therapy: A Survey of the Practices of Selected Clinics, *International Journal of Transgenderism*, 13:3, 140-146. Available at: <https://doi.org/10.1080/15532739.2011.675233>.

Endocrine Society. Transgender Health: An Endocrine Society Position Statement. Available at: <https://www.endocrine.org/advocacy/position-statements/transgender-health>.

Murad, M. H., Elamin, M. B., Garcia, M. Z., Mullan, R. J., Murad, A., Erwin, P. J., & Montori, V. M. (2010). Hormonal therapy and sex reassignment: A systematic review and meta-analysis of quality of life and psychosocial outcomes. *Clinical Endocrinology*, 72(2), 214-231. doi: 10.1111/j.1365-2265.2009.03625.x.

National Institute on Drug Abuse. Drug Overdose Death Rates. Available at: [https://nida.nih.gov/research-topics/trends-statistics/overdose-death-rates#:~:text=In%202021%2C%20the%20number%20of,\(Source%3A%20CDC%20WONDER\)](https://nida.nih.gov/research-topics/trends-statistics/overdose-death-rates#:~:text=In%202021%2C%20the%20number%20of,(Source%3A%20CDC%20WONDER).).

Nobili, A., Glazebrook, C., & Arcelus, J. (2018). Quality of life of treatment-seeking transgender adults: A systematic review and meta-analysis. *Reviews in endocrine & metabolic disorders*, 19(3), 199–220

Pediatric Endocrine Society. (2021, April 23). Pediatric Endocrine Society Opposes Bills that Harm Transgender Youth. available at <https://pedsendo.org/news-announcements/the-pediatricendocrine-society-opposes-bills-that-harm-transgender-youth-2/>.

Pfafflin, F., & Junge, A. (1998). Sex reassignment: Thirty years of international follow-up studies after sex reassignment surgery, a comprehensive review, 1961-1991. (R.B. Jacobson & A.B. Meir, Trans.). Symposium Publishing.

T'Sjoen, G., Arcelus, J., Gooren, L., Klink, D. T., & Tangpricha, V. (2019). Endocrinology of Transgender Medicine. *Endocrine reviews*, 40(1), 97–117.

van de Grift, T. C., Elaut, E., Cerwenka, S. C., Cohen-Kettenis, P. T., & Kreukels, B. (2018). Surgical Satisfaction, Quality of Life, and Their Association After Gender-Affirming Surgery: A Follow-up Study. *Journal of sex & marital therapy*, 44(2), 138–148.

What We Know Project, Ctr. for the Study of Inequality, Cornell Univ. What does the scholarly research say about the effect of gender transition on transgender well-being? Available at <https://whatweknow.inequality.comell.edu/topics/lgbt-equality/what-does-the-scholarly->

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