



ELSI FRIDAY FORUM

Affirming sex and gender diversity in genetics practices, policies, and laws: a call to action

Date and time: Friday, December 8, 2023 | 12pm ET US / 9am PT US

Moderator: Ina Amarillo, PhD, MSc

Presenter: Kellan Baker, PhD, MPH, MA

Presenter: Kimberly Zayhowski, MS, CGC

Biographies

Moderator: Ina Amarillo, PhD, MSc

Biography: <https://elsihub.org/directory/ina-amarillo>

Panelist: Kellan Baker, PhD, MPH, MA

Biography: <https://academyhealth.org/about/people/kellan-baker-phd-mph-ma>

Panelist: Kimberly Zayhowski, MS, CGC

Biography: <https://www.bumc.bu.edu/gms/2022/06/23/faculty-spotlight-kim-zayhowski-ms-cgc/>

ELSIhub Collections

ELSIhub Collections are essential reading lists on fundamental or emerging topics in ELSI, curated and explained by expert collection editors. Please use the link to access “Establishing Gender-Affirming Genetic Counseling Services” curated by Lex N. Powers, MS, CGC, Genetic Counselor, Division of Craniofacial Medicine, Seattle Children’s Hospital, Seattle, Washington, USA and Robin L. Bennett, MS, CGC, ScD Hon, Professor of Medicine, Division of Medical Genetics, Department of Medicine, University of Washington, Seattle, Washington, USA.

<https://elsihub.org/collection/establishing-gender-affirming-genetic-counseling-services>

Kellan Baker, PhD, MPH, MA & Kimberly Zayhowski, MS, CGC

Link to “Anti-LGBTQ+ law in Uganda that threatens the death penalty sparks international outcry” (2023):



ELSI FRIDAY FORUM

<https://www.pbs.org/newshour/show/anti-lgbtq-law-in-uganda-that-threatens-the-death-penalty-s-parks-international-outcry>

Link to “National State of Emergency for LGBTQ+ Americans”:

<https://www.hrc.org/campaigns/national-state-of-emergency-for-lgbtq-americans>

Link to “Beyond XX and XY: The Extraordinary Complexity of Sex Determination” (2017):

<https://www.scientificamerican.com/article/beyond-xx-and-xy-the-extraordinary-complexity-of-sex-determination/>

Link to

“<https://www.scientificamerican.com/article/beyond-xx-and-xy-the-extraordinary-complexity-of-sex-determination/>” (2019): <https://www.nature.com/articles/s41598-019-53500-y>

Link to “A linkage between DNA markers on the X chromosome and male sexual orientation” (1993): <https://www.science.org/doi/10.1126/science.8332896?cookieSet=1>

Link to “THIS STARTUP SAYS IT CAN ANALYZE YOUR DNA TO DETECT IF YOU'RE GAY” (2019): <https://futurism.com/neoscope/app-analyzes-dna-how-gay>

Link to “Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior” (2019): <https://pubmed.ncbi.nlm.nih.gov/31467194/>

Audience Contributions

Link to “Toward depathologizing queerness: An analysis of queer oppression in clinical genetics” (2023): <https://pubmed.ncbi.nlm.nih.gov/37876321/>



ELSI FRIDAY FORUM

Link to Association of Professors of Human and Medical Genetics' Resources for Training on Inclusion (2020): <https://www.aphmg.org/Statements-Resources>

Link to “The New Genetics of Sexuality”:

<https://scholar.harvard.edu/srichard/publications/new-genetics-sexuality>

Link to “Measuring Sex, Gender Identity, and Sexual Orientation” (2022):

<https://nap.nationalacademies.org/catalog/26424/measuring-sex-gender-identity-and-sexual-orientation>

Link to “Practice resource-focused revision: Standardized pedigree nomenclature update centered on sex and gender inclusivity: A practice resource of the National Society of Genetic Counselors” (2022): <https://onlinelibrary.wiley.com/doi/full/10.1002/jgc4.1621>