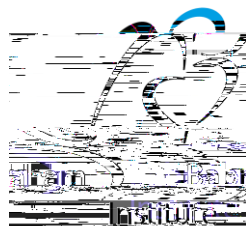


## Housekeeping

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- Please mute your mic during the talk
- There will be time at the end for discussion, publically or privately
- This session will be recorded
- Slides and recording will be available after
- Follow on twitter @equal4success



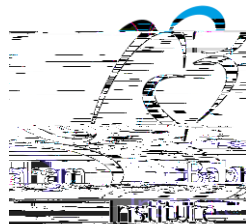
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# Queer scientists through history

Elizabeth Wynn

She/her

19/11/2020



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The Great Geysers of California by Laura De Force Gordon  
*If this little book should see the light after its 100 years of entombment, I would like its readers to know that the author was a lover of her own sex and devoted the best years of her life in striving for the political equality and social and moral elevation of women.*

*Wouldn't it be wonderful if all our letters could be published in the future in a more enlightened time. Then all the world could see how in love we are.*

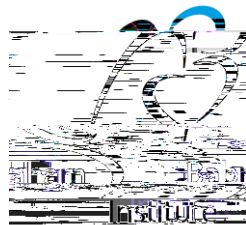
Gordon Bowsher to Gilbert Bradley, 1940s



# James Barry

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- C.



# James Barry

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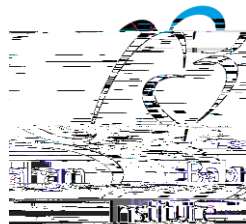
- He was named



# Trans people in history

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- Understanding of gender and gender roles vary hugely across time and place
- Since antiquity, various terms for gender non-conforming, trans or third gender people exist across many cultures
- Advances in medicine in the 20<sup>th</sup> century made sex reassignment surgery and hormone treatment a possibility



# Sara Josephine Baker

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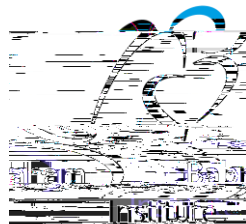


- November 15, 1873 – February 22, 1945
- American physician
- Her work focused on public health and preventative medicine, especially in babies and children
- She was the first female professor at New York University Medical School
- New York University Medical School asked her to become a lecturer but she only agreed after they started admitting women

# Sara Josephine Baker

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- In New York, she joined Heterodoxy, a radical bisexual and lesbian members
- She spent most of her life with her partner Ida Wylie, an author who described herself



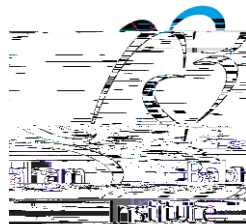


# Alan Turing

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- 23 June 1912 – 7 June 1954
- English mathematician, computer scientist and code breaker
- - '7 'M #
- During WWII he worked at Bletchley Park and played a pivotal role cracking the Enigma code
- After the war, he worked on early computers and developed the Turing test for artificial intelligence



# Alan Turing

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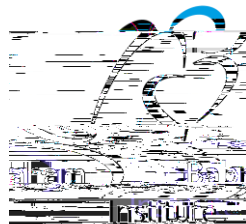
- Prosecuted for gross indecency in 1952



# Homosexuality in the UK

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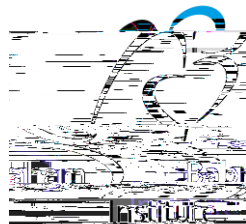
- Criminal Law Amendment Act 1885 made any male homosexual act illegal whether or not a witness was present
- During the 1920s and 30s, despite being illegal, gay subcultures flourished among social and intellectual elites
- Post WWII saw an increase in prosecutions for homosexual acts, including several high profile cases which led to public backlash
- The Wolfenden report, commissioned in 1954 and published in 1957, recommended that homosexuality was decriminalised



# Possible LGBTQ+ scientists

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- Francis Bacon
- Florence Nightingale
- George Washington Carver
- Leonardo da Vinci
- Isaac Newton
- Margaret Mead



# BME LGBTQ+ scientists

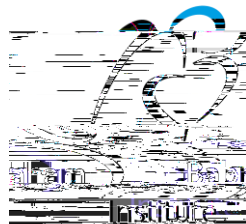
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- Elena Rodriguez-Falcon, mechanical engineer
- Valerie E Stone, physician
- Ron Buckmire, mathematician
- Audrey Tang, programmer
- Lauren Esposito, arachnologist, co-founded 500 Queer Scientists
- Izzy Jayasinghe, molecular biologist



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Any questions?



## Further reading

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- [Queer Terminology: LGBTQ Histories and the Semantics of Sexuality](#)
  - [Why queer history?](#)
  - [The Extraordinary Secret Life of Dr. James Barry](#)
  - [LGBT History Month: trans people have always been here](#)
  - [100 Years Ago, This Lesbian Doctor Helped Contain  
Viral 'u' Epidemic](#)
  - [u](#)
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