# PUBLIC PERSPECTIVES AND POLICY OPTIONS FOR IGG:

Results of Empirical Studies

Christi J. Guerrini, JD, MPH
Baylor College of Medicine
Center for Medical Ethics and Health Policy



## Key Takeaways



1. There is strong public support for FIGG, and this has not changed over time.

2. The public and many experts prefer that FIGG is subject to some form of regulation.

3. FIGG policies can and should be informed by diverse experts.

### Our Project

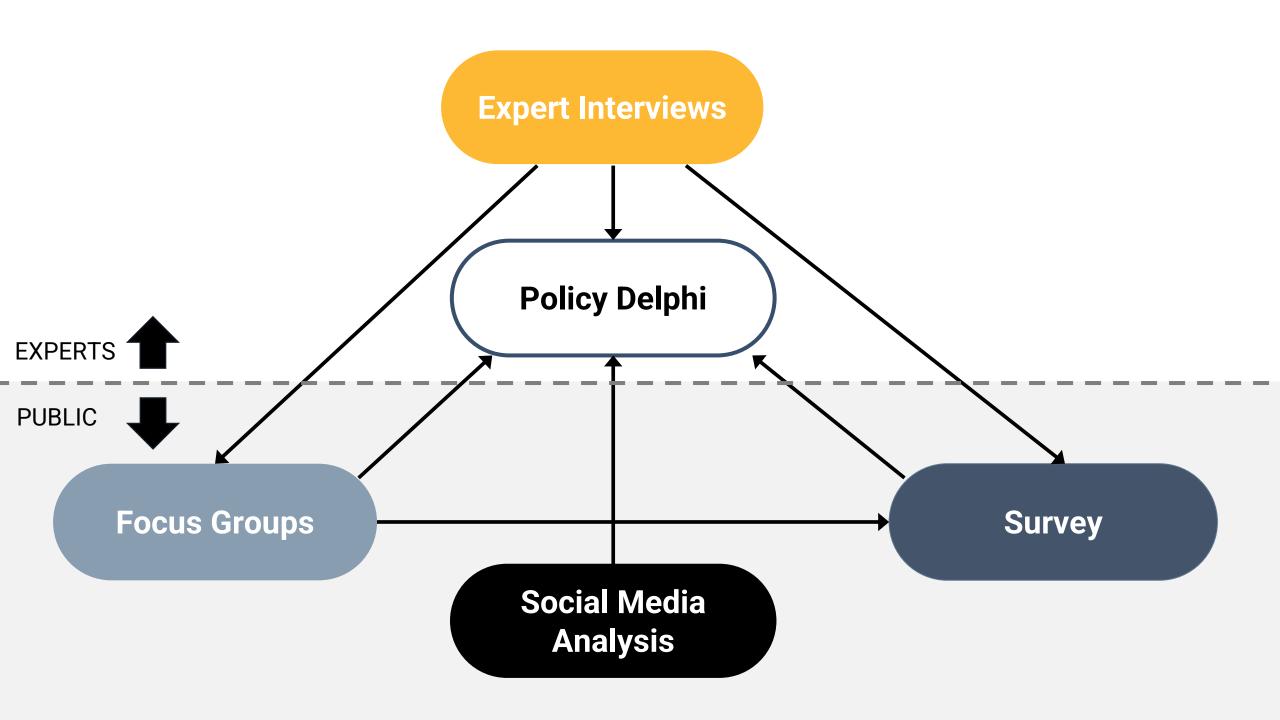




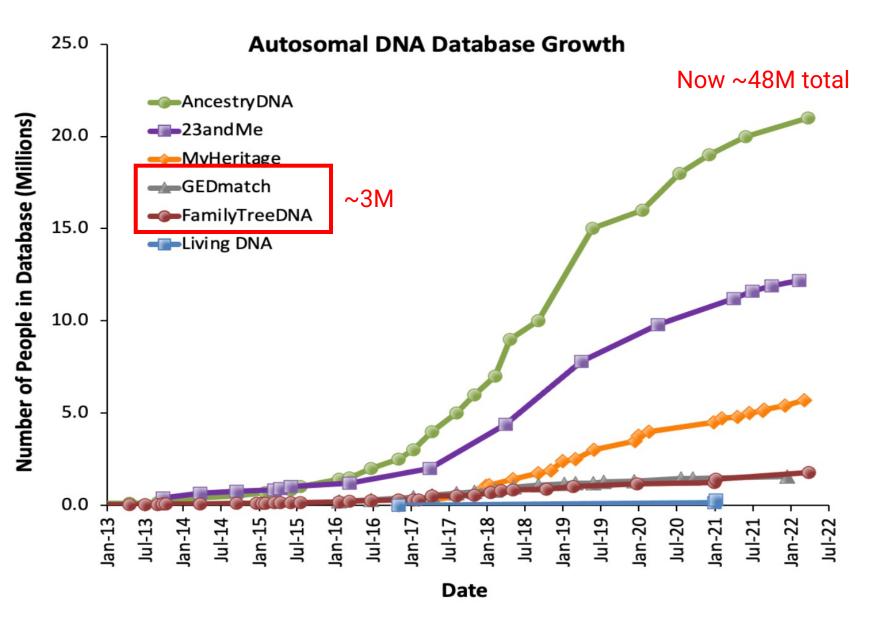
**Funder:** National Human Genome Research Institute R01 HG011268

Objective: To collect data informative of policies for IGG

**Design:** 4-year research project involving 4 main activities, plus a supplement



FIGG relies on public support for its very existence

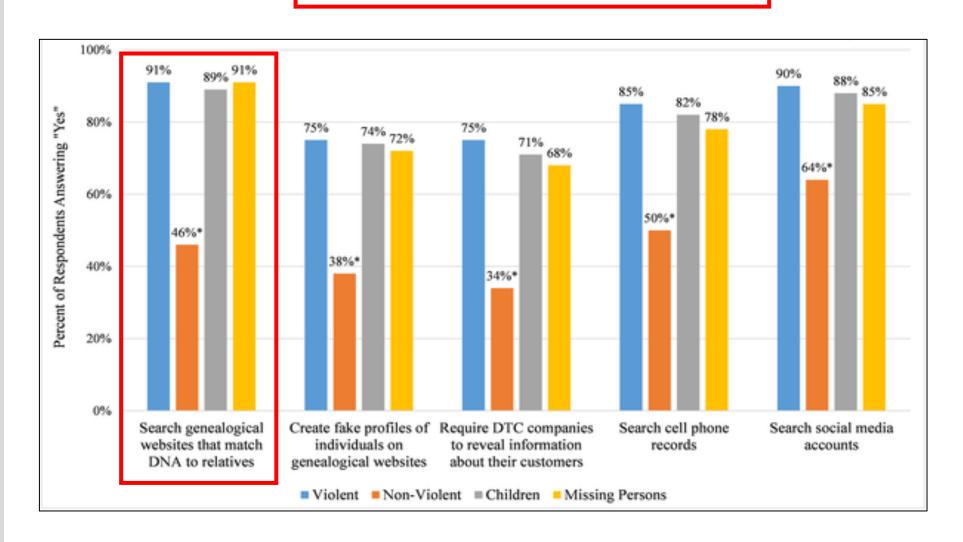


91% support use to ID violent perpetrators46% support to ID non-violent perpetrators

## U.S. general population survey: 2018

N = 1587

- 52% female
- 71% non-Hispanic White

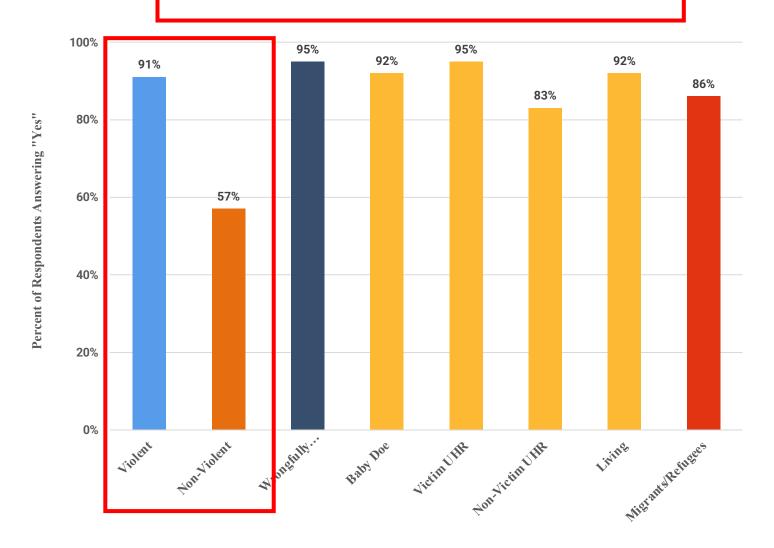


## U.S. general population survey: 2023

N = 1394

- 50% female
- 74% non-Hispanic
   White

91% 91% support use to ID violent perpetrators 46% 57% support to ID non-violent perpetrators



## Focus groups with U.S. general population: 2022

N=72 from 4 cities

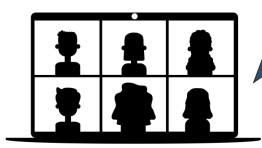
- 51% female
- 43% White

Support for FIGG to identify violent criminals and UHRs

Yet some mistrust of the police

Consensus on need for regulation oversight

"[B]odily harm or murder or rape, I would say definitely, immediately go to the database." (MO-B, 22)

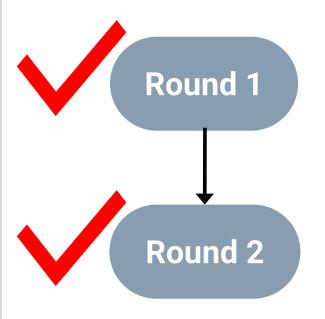


"[S]afeguards should definitely be put in place, so that information will not be abused." (CA-A, 15)

## Policy Delphi with experts: ongoing

N=34 expert participants





Generated 33 issues

Prioritized **9** issues for policy attention

#### **9 Top Priority Issues**

**Applications** 

- Potential FIGG in medical databases
- Underuse by defense
- Participation against ToS

Data

- Data management practices
- Potential SNP reuse by commercial labs

Final Identification

FIGG without STR confirmation

Regulation

- Patchwork governance
- Commercial lab under-regulation
- Potential unregulated SNP databases

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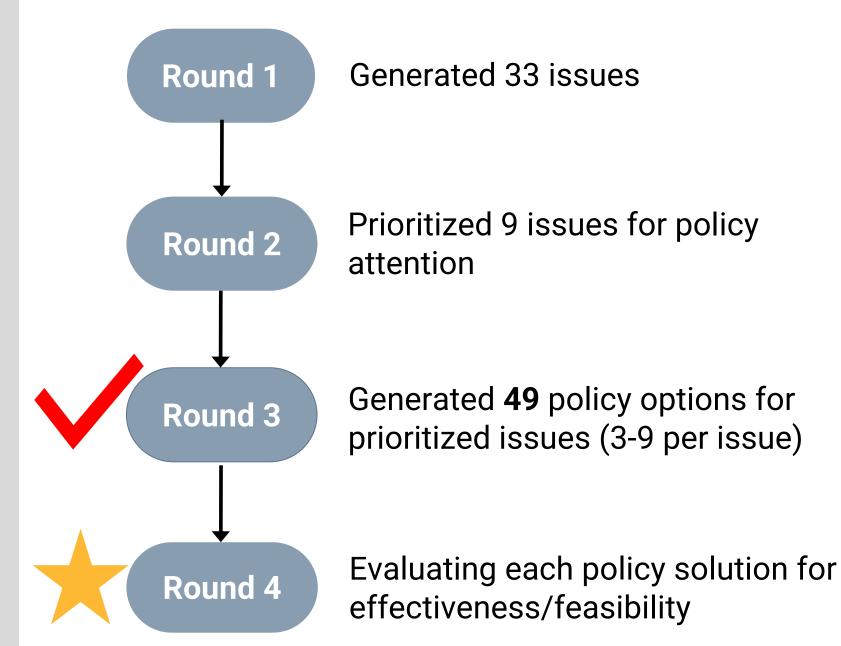
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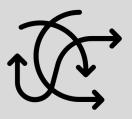
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#### **Patchwork Governance**



- Federal FIGG law\*\*
- State model law
- Finalized DOJ policy
- Condition grants on best practice compliance

#### **Participation against ToS**



- Various bans (federal\*\*, state, DOJ, individual agencies, GG licensing body)
- Standard data base consent approach: all opt in or out
- Databases upload LE profiles
- Public, LE-use only database\*\*

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Christi Guerrini (co-PI)
Amy McGuire (co-PI)
Jill Robinson
Whitney Bash Brooks
Louiza Kalokairinou
Emily Zoorob
Amira Daoud

#### The Team



S. Malia Fullerton (co-l) Jacky Dahlquist



Sara Huston (co-l)
Diana Madden
Nathan Reed



John Bridges (co-I)
Norah Crossnohere
Nicola Campoamor
Mohamed Elsaid
Jonathan Paskett

Consultants: CeCe Moore & Christopher Healey



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### THANK YOU!

Christi J. Guerrini guerrini@bcm.edu

