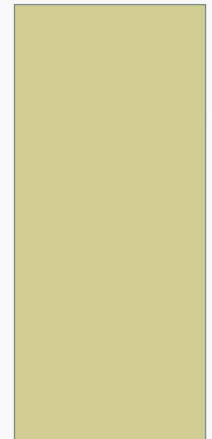


BIOBANKING NEEDS ASSESSMENT PROJECT

OCT 16, 2015



AIMS AND GOAL



The project aims to understand:

1. UC researchers' needs for biosamples and a virtual biobanking repository
2. Opportunities and Issues with biospecimen sharing and collaboration across the UC's

Goal (assuming UC researcher interest):

- ***Develop targeted recommendations for the creation of a UC Virtual Biobank***

METHODS

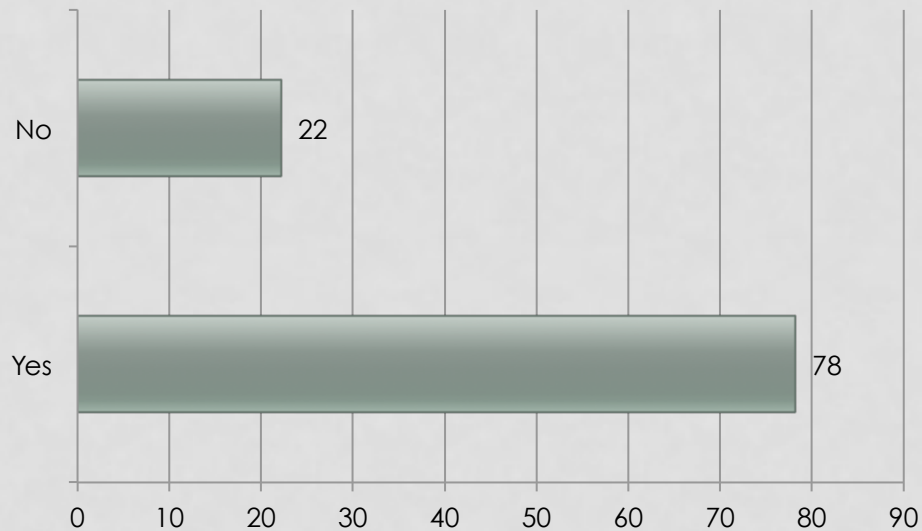
- Key Informant Interviews
 - with biobanking leads at each of the 5 UCs to gather input on project design and implementation
- Participant Surveys
 - 2-phased approach
 - Phase 1: survey with researchers identified by IRB
 - Phase 2: detailed follow-up survey with Phase I respondents
- Literature Review
 - collect information on existing biobanks, best practices for biobanking collaboration and storage

PHASE 1 RESPONSE RATES

Campus	Sampling frame denominator	Sampling frame numerator	Response rate	Completed surveys
UCSF	255	98	38%	~97
UCI	240	92	38%	~91
<i>UCD</i>	577	191	33%	~190
UCSD	53	19	25%	~18
<i>UCLA</i>	92	40	43%	~39
TOTAL	1263	440	35%	435

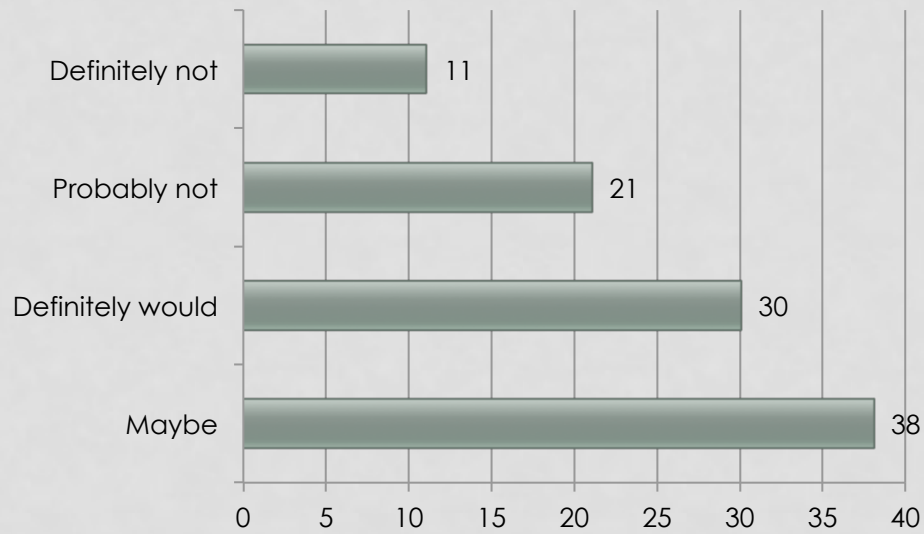
PHASE 1 ANALYSIS
ARE YOU ACTIVELY COLLECTING OR HAVE YOU COMPLETED A
COLLECTION OF HUMAN TISSUES AND/OR FLUIDS FOR YOUR
RESEARCH?

Response	N	%
Yes	348	78
No	88	22
TOTAL	436	100



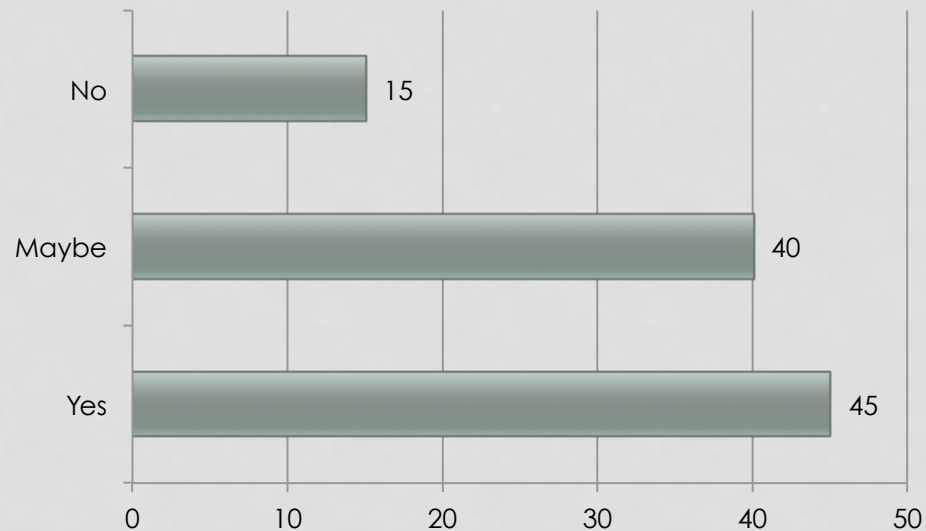
IF A UC WIDE NETWORK FOR HUMAN TISSUES OR FLUID EXISTED, HOW LIKELY IS IT THAT YOU WOULD REQUEST MATERIAL TO YOUR SPECIFICATION NOW OR WITHIN THE NEXT YEAR?

Response	N	%
Maybe	166	38
Definitely would	131	30
Probably not	92	21
Definitely not	46	11
TOTAL	435	100%



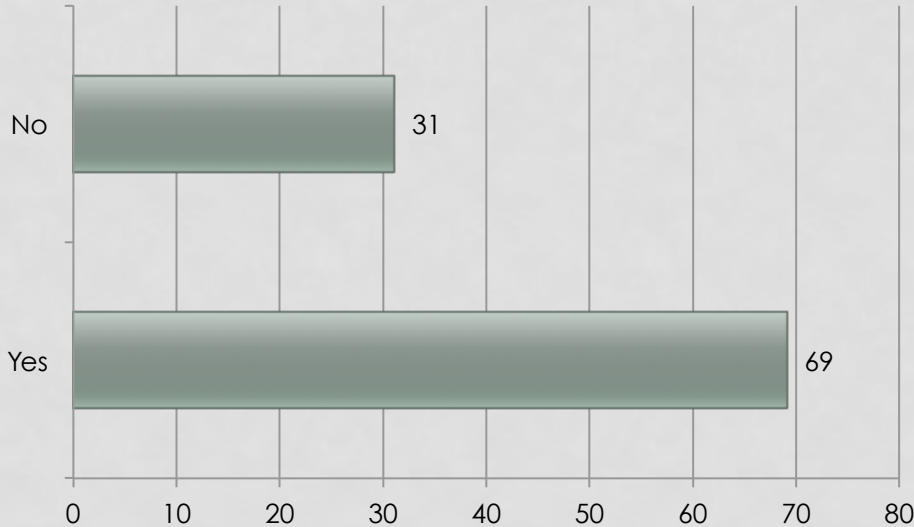
WOULD YOU BE INTERESTED IN VOLUNTARILY SHARING ALL OR A PORTION OF YOUR BIOREPOSITORY SAMPLES AND DATA VIRTUALLY WITH RESEARCHERS ACROSS UC AS PART OF THE "VIRTUAL BIOBANK" DESCRIBED ABOVE?

Response	N	%
Yes	186	45
Maybe	180	40
No	69	15
TOTAL	435	100



**ARE YOU INTERESTED IN LEARNING MORE ABOUT THE
DEVELOPMENT
OF A VOLUNTARY UC WIDE VIRTUAL BIOBANK?**

Response	N	%
Yes	299	69
No	136	31
TOTAL	435	100



CONCLUSIONS

- Widespread interest in creating a virtual biobank
- Ample data available for inclusion in the biobank
- Ample researcher interest in drawing from the biobank
- Coordinated efforts to make biosample sharing feasible have potential to improve efficiency and accelerate translational research

THANK YOU!