September 2020 meeting planning

Frederick J. Boehm

	Accomplishments from last year Accomplishments from last year Accomplishments from last year Accomplishments from last year	T
	Accomplishments from last year -> Pkmmy NRSA Sp t	Flows
	1. Aided Clare et al. in analyzing CC lines 2. Began developing "reduced models" project for DO and CC QTL mapping studies 3. Learned some aspects of TIMBR for allelic series 4. Presented poster at Keystone TB meeting in January 5. Taught QTL mapping tutorial to lab members 6. Became JOSS editor 7. Became member of GSA ECS Committee 8. JSE mentoring paper provisionally accepted! 9. Journal club with Abbas 10. Began exploring RNAseq DO data from FDA. gbrs is installed on GHPCC! 11. Aided Clare's student Rachel in working with Github 12. Started thinking about approaches to promoting racial equity and diversity in science professing. Presented thesis research at GSA ECS Webinar in October (or late September??)	flys of collaborates
	Research Goals for September 2021	
	1. Continue collaboration with FDA & DO mice (allelic series-informed, reduced models as one	idea) (
Medical from the form	Also, examine DE gene expression traits (differentially expressed between pre- and post-vacc	
Je re la	7. Continue working with Abbas - macrophage cell lines	1
the 10 of	Develop analytical pipeline for scRNAseq analysis from DO and CC-derived macrophages Develop and implement quality control methods for scRNAseq from macrophages Implement statistical design principles for macrophage cell line experiment planning Clarify - with Abbas and Chris - scientific goals for macrophage cell line studies Are additional 'omics measurements useful or needed? Photograph definition in the control of	2 reduced probles
1	Continue as JOSS editor	de
*	Contribute to JOSS 4-year paper writing	DAHAR
ym)		& Anthrox
	Choose one research meeting to present at – maybe ENAR Spring 2021 or a summer meeting?	-deter (?) from
	Write a covid19 JSE paper with Bret H.	Dola nte
		Poolst

- Murchilly / out de retraching - work or returning / hom missage for letter events - find platform & accessible story Continue weekly journal club with Abbas. Maybe advertise it to other scientists? Complete UMass book club on "How to be an antiracist". Think about how I might connect with other biostatisticians. Grow my professional network in biostatistics and biology. Feedback for PI I'm very grateful for the scientific, professional, and personal support. I also appreciate your enthusiasm for group discussions about outreach and activities to promote equity in STEM. You've been very available to me, yet I've been reluctant to schedule more regular meetings. Maybe I feel like I'd be imposing? I'm not sure, but I think that I'd benefit from more communication between us. Fred, Aldras, Myun collab gel - Charlotte R POI realoniston help - once An week