

Group Assignments Morning Session Wednesday, May 29

1. Data Modeling: Integrating, sharing, harmonizing GWAS results at the variant level

Akbarian	Barr	Bray
Chitre (Lead)	Edenberg	Ernst (Scribe)
Gelernter	Lai	Philip
Polimanti	Pollock	Ursu
Verma		

2. Data Modeling: Integrating model organism data at the gene level, gene set curation

Chesler (Lead)	Fischer	Johnson, Emma
Lu	Nestler	Palmer, R
Prins	Williams (Scribe)	Won
Zhang	Zhou	

3. Integrative Data: Data flows, data and API standards

Baker	Emerson	Hancock
Hazlewood	Head	Kapoor
Kwon	Little (Scribe)	Mahaffey
Martone	Quach	Walton (Lead)
Wright		

4. Integrative Algorithms: Prioritizing variants in GWAS with model organism data

Agrawal (Scribe)	Bierut	Chen
Gaddis	Jacobson	Johnson, Eric (Lead)
Miles	Palmer, A	Reynolds
Saba	Shen	Smith
Thorgeirsson		

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5. Data Modeling: Integrating model organism data at the variant level (strong variant-trait associations)

Agrawal	Bray	Chitre
Emerson (Lead)	Fischer	Gelernter
Johnson, Emma	Lai	Philip
Pollock (Scribe)	Shen	Verma

6. Data Modeling: Integrating model organism data with GWAS data

Akbarian	Bierut	Chen
Chesler	Edenberg	Gaddis
Johnson, Eric	Miles (Lead)	Palmer, A
Palmer, R (Scribe)	Reynolds	Smith
Thorgeirsson	Williams	

7. Integrative Data: Open authentication

Baker	Ernst	Hazlewood
Head	Kwon	Mahaffey
Martone	Walton (Lead)	Won
Wright (Scribe)		

8. Epistasis, gene networks, genetic modifiers

Barr	Hancock (Scribe)	Jacobson (Lead)
Kapoor	Little	Lu
Nestler	Polimanti	Quach
Saba	Ursu	Zhang
Zhou		

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9. Data Modeling: Integrating epigenetic data (variant to regulatory feature to target)

Agrawal	Akbaraian (Scribe)	Emerson
Gaddis	Gelernter	Hancock
Johnson, Eric	Kapoor	Lai
Nestler	Pollock	Quach
Shen	Thorgeirsson	Ursu
Won (Lead)		

10. Data Modeling: Integrating eQTL data to register variants to targets

Bray	Chen	Chitre
Edenberg	Ernst	Fischer
Kwon	Palmer, R	Prins
Saba (Scribe)	Smith	Walton
Williams (Lead)		

11. Integrative Algorithms: Cross-species trait similarity, polygenic disease models

Chesler	Jacobson	Johnson, Emma
Lu	Mahaffey	Miles
Palmer, A (Lead)	Philip (Scribe)	Polimanti
Reynolds	Zhang	Zhou

12. Policies, Collaboration, Data Sharing, and Access Models

Barr	Bierut	Baker
Head	Little	Martone (Lead)
Verma	Wright (Scribe)	

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13. Data Modeling: Integrating chromatin structure data

Agrawal	Akbarian (Lead)	Barr
Ernst	Gaddis	Gelernter
Johnson, Eric	Kwon	Nestler
Palmer, R	Ursu	Won (Scribe)

14. Integrative Data: Data structures, Graph DB, Cloud platforms

Bray	Edenberg	Fischer
Johnson, Emma	Mahaffey	Palmer, A
Prins (Lead)	Shen	Walton (Scribe)

15. Integrative Algorithms: Network extraction (IRF, variant-trait through mediating biology, network flow)

Chesler	Hancock	Jacobson (Lead)
Kapoor	Lu (Scribe)	Miles
Polimanti	Quach	Saba
Smith	Thorgeirsson	Verma
Zhang	Zhou	

16. Data curation, phenotype ontology, and documentation

Baker (Scribe)	Chitre	Chen
Edenberg	Head	Lai
Little	Martone (Lead)	Pollock
Williams	Wright	

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