

Genetics and Genomics Seminar Series



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“Bioactive Retinoic Acid: Gene knockouts reveal unexpected roles”

Friday, December 6th, 2019

12:00pm

Finley Conference Center

Kaul Human Genetics Building, 2nd Floor Courtyard

Target Audience: UAB Broader Genetics Community

There is no commercial support for this session

Objectives: After attending this session, participants should be able to understand:

1. To learn about Vitamin A metabolism
2. To learn how retinoic acid is produced from retinol (vitamin A) and β -carotene
3. Why is it important to maintain retinoic acid homeostasis and how it is controlled by enzymes
4. The roles of retinoic acid in hair growth and maintenance of Meibomian glands

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