



CDB SEMINAR

Neil Segil

House Ear Institute and University of Southern California, Los Angeles

Friday, October 27

12:45~13:45 C1F CDB Auditorium

Regulating cell division during development and regeneration of the inner ear

Summary

Coordinating cell proliferation with growth and differentiation remains a poorly understood aspect of embryonic development, as well as postnatal regeneration. In this presentation I will discuss the interplay of transcriptional and post-transcriptional mechanisms involved in regulating p27Kip1-dependent cell cycle exit during organ of Corti development. In addition, I will present data relevant to the question of hair cell regeneration and the mechanisms regulating the postmitotic state of postnatal hair cells and supporting cells.

Host:

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Note:

Date of this seminar has been changed from Oct. 13 to Oct. 27. (Updated Oct. 16).

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