

Challenge to Intractable Oral Diseases International Symposium

Date May 14th, 2019 (Tue) 11:00-12 : 30

Venue Yumikura Hall



Invited Lecturers

11:00 - 11:15 Junich Tasaki (Kao corporation)

11:15 - 11:30 Hiroshi Kurosaka (Osaka University)

11:30 - 12:30 Paul Trainor (Stowers Institute for Medical research)

Neural Crest Cells and their roles in development, evolution and disease

Research in the Trainor laboratory seeks to understand the mechanisms that regulate normal craniofacial development and apply this foundational knowledge to better understand the etiology and pathogenesis of congenital craniofacial birth defects. In particular, Dr Trainor focuses on neurocristopathies (disorders of neural crest cell development) and ribosomopathies (defects in ribosome biogenesis) which commonly affect craniofacial, cardiac, and gastrointestinal development. Dr Trainor's research has revealed how specific conditions such as Treacher Collins syndrome and Acrofacial Dysostosis – Cincinnati type occur, and furthermore that birth defect syndromes can indeed be prevented through genetic manipulation and via dietary supplementation

口の難病セミナーを兼ねます。