

CRANIOFACIAL DEVELOPMENT

Edited by

Yang Chai

Professor, George and MaryLou Boone Chair in Craniofacial Biology

Director, Center for Craniofacial Molecular Biology

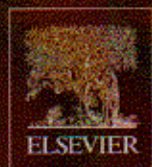
Associate Dean of Research, Herman Ostrow School of Dentistry, University of Southern California, USA

The development of the craniofacial complex lies at the core of what makes us human. The face houses our sensory organs and the cranium cradles the brain. Any aberrations in craniofacial development can therefore jeopardize fundamental processes that allow us to survive, thrive, and enjoy our world: our senses of sight, hearing, smell, and taste; our ability to eat, drink, and breathe; our intellectual capacity. Moreover, the uniquely individual face represents one of the most important and salient parts of the identity we present to our peers. For all of these reasons, craniofacial development has long been a source of fascination to scientists. This volume is organized into three sections: aspects of craniofacial morphogenesis and regeneration on multiple scales, from cells to tissues to organs; craniofacial patterning and signaling mechanisms; and disease models, human genetics, genomics and new approaches in dynamic imaging.

KEY FEATURES:

- Authoritative and expert contributions from this exciting area of biomedical research
- Comprehensive and state of the art reviews with emphasis on current developments in craniofacial development

Cover image:
MicroCT image of a 21-day-old mouse skull.



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