



## Fins into limbs [ evolution, development, and transformation /

Hall, Brian Keith (1941-)

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Monografía

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**Contenido:** Fins and limbs and fins into limbs : the historical context, 1840-1940 Peter J. Bowler. -- Skeletal changes in the transition from fins to limbs Michael I. Coates and Marcello Ruta. -- A historical perspective on the study of animal locomotion with fins and limbs Eliot G. Drucker and Adam P. Summers. -- Fins and limbs in the study of evolutionary novelties Gunter P. Wagner and Hans C. E. Larsson. -- The development of fins and limbs Mikiko Tanaka and Cheryl Tickle. -- Mechanisms of chondrogenesis and osteogenesis in fins P. Eckhard Witten and Ann Huyseune. -- Mechanisms of Chondrogenesis and osteogenesis in limbs Scott D. Weatherbee and Lee A. Niswander. -- Apoptosis in fin and limb development Vanessa Zuzarte-Luís and Juan M. Hurlé. -- Joint formation Charles W. Archer, Gary P. Dowthwaite, and Philippa Francis-West. -- Postnatal growth of fins and limbs through endochondral ossification Cornelia E. Farnum. -- Paired fin repair and regeneration Marie-Andrée Akimenko and Amanda Smith. -- Tetrapod limb regeneration David M. Gardiner and Susan V. Bryant. -- Evolution of the appendicular skeleton of amphibians Robert L. Carroll and Robert B. Holmes. -- Limb diversity and digit reduction in reptilian evolution Michael D. Shapiro, Neil H. Shubin, and Jason P. Downs. -- Limbs in mammalian evolution P. David Polly. -- Skeletal adaptations for flight Stephen M. Gatesy and Kevin M. Middleton. -- Adaptations for digging and burrowing Nathan J. Kley and Maureen Kearney. -- Aquatic adaptations in the limbs of amniotes J. G. M. Thewissen and Michael A. Taylor. -- Sesamoids and ossicles in the appendicular skeleton Matthew K. Vickaryous and Wendy M. Olson

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