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MINIREVIEW

- 2997 **Minireview: Finding the Sweet Spot: Peripheral Versus Central Glucagon-Like Peptide 1 Action in Feeding and Glucose Homeostasis**

Diana L. Williams

This review summarizes the evidence for involvement of peripheral and brain glucagon-like peptide 1 (GLP-1) in food intake regulation and glucose homeostasis, and proposes a model for the coordinated actions of GLP-1 at multiple sites.

CALCIUM-REGULATING HORMONES

- 3002 **The Corpuscles of Stannius, Calcium-Sensing Receptor, and Stanniocalcin: Responses to Calcimimetics and Physiological Challenges**

Michael P. Greenwood, Gert Flik, Graham F. Wagner, and Richard J. Balment

Molecular and functional analyses confirm that the calcium-sensing receptor is a key consistent component of calcium regulatory hormone systems from fish to mammals.

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Youcai Tang, Shizhong Zheng, and Anping Chen
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- 3021 **Intrauterine Growth Restriction Increases Fetal Hepatic Gluconeogenic Capacity and Reduces Messenger Ribonucleic Acid Translation Initiation and Nutrient Sensing in Fetal Liver and Skeletal Muscle**
Stephanie R. Thorn, Timothy R. H. Regnault, Laura D. Brown, Paul J. Rozance, Jane Keng, Michael Roper, Randall B. Wilkening, William W. Hay, Jr., and Jacob E. Friedman
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NEUROENDOCRINOLOGY

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Cover Sections through the perineum of male (*left*) and female (*right*) rat pups illustrate androgen-dependent sex differences in the size of the bulbocavernosus (BC) and levator ani (LA) muscles. Androgen receptors in muscle fiber alone do not appear to mediate this sex difference, or that in the innervating spinal nucleus of the bulbocavernosus motoneurons. From the article in this issue by Niel *et al.*, pages 3207–3213.