THE DEPARTMENT OF NUTRITIONAL SCIENCES PRESENTS **The Hans Fisher Lectureship** April 6, 2022

IFNH Building, Room 101

Nutritional Regulation of Muscle Growth in Neonates

Nutrition during early postnatal period is a critical factor that impacts the growth and survival of infants. The lecture will focus on the nutritional regulation of muscle growth and the role of amino acids and insulin in regulating the synthesis of skeletal muscle proteins in neonates. Recent studies demonstrating that prematurity limits the anabolic response to feeding will be discussed.



Honored Speaker **Teresa A. Davis, Ph.D.**

Professor of Pediatrics USDA/ARS Children's Nutrition Research Center Baylor College of Medicine

To register for the event: go.rutgers.edu/7itfklbd



This is an in-person seminar with a Zoom option.

Please RSVP to in-person <u>go.rutgers.edu/7itfklbd</u> 61 Dudley Road, Room 101 New Brunswick, NJ

OR

Register for Zoom <u>https://go.rutgers.edu/Hans-Fisher-Virtual-Registration</u> After registering, you will receive a confirmation email containing information about joining the meeting.