



Research In Progress

Project Title: Mechanical Characterization of the Pediatric Head and Cervical Spine

Project Manager: Rodney Rudd

Description: This project involves the collection of data pertaining to the geometry and mechanical response of the child head and neck in order to support dummy development, injury criteria, and computational modeling. Another component of this work is the development and optimization of multi-body and finite element models of the pediatric and adult cervical spine.

Project Initiation Date: June 2008

CloseDate: June 2013

Contract Number: DTNH22-08-H-00187

Project Awarded To: Duke University

Total Contract Cost: \$348,184

Date Added: 8/16/2007