Course Syllabus
BIOMECHANICS OF WHIPLASH

COURSE OBJECTIVE To describe the biomechanics of whiplash type collisions and to discuss the risk factors associated with injury

STATEMENT OF PURPOSE The purpose of this course is to aid the Chiropractic Profession by providing Chiropractors with information regarding whiplash biomechanics that will aid in the diagnosis of patients that have sustained these types of injuries.

OVERVIEW OF COURSE This course will detail the biomechanics of low speed rear impact collisions. This includes discussions on the S shaped curve of the spine, general magnitudes of force, factors associated with increased risk of injury and the types of injuries that result from these collisions.

COURSE OUTLINE

HOUR 1 Examination Procedures/Diagnosis
Mechanisms of Injury During Low Speed Impact Collisions
General magnitudes of Force during Low Speed Impact Collisions
Slides and narration of above material

HOUR 2 Examination Procedures/Diagnosis
Low Speed Impact Collisions and Occupant Injury
Injury Risk Factors
Nociceptive and Neuropathic Pain Syndromes
Slides and narration of above material