



# Wes Rayburn, M.D.

- BSEE Ole Miss 2005
- MD (U of MS) 2009
- General Surgery Internship (Mizzou) 2009-2010
- PM&R Residency (Mizzou) 2010-2013
- Biodesign and Innovation Fellowship (Mizzou) 2013-2014
- Comprehensive Pain Management Fellowship (Arizona Pain Specialists, Scottsdale AZ) 2014-2015
- Iowa Ortho 8/2015

**IOWA ORTHO** 

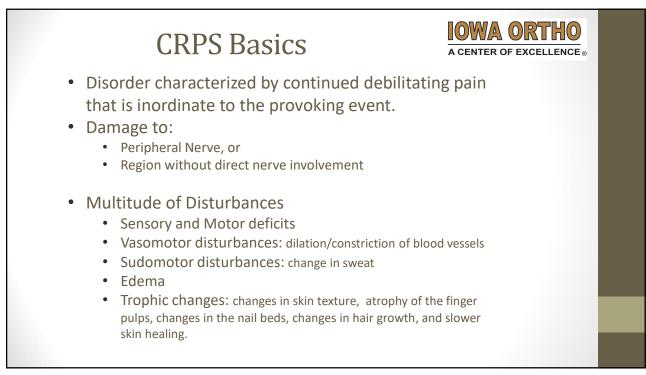
A CENTER OF EXCELLENCE ®

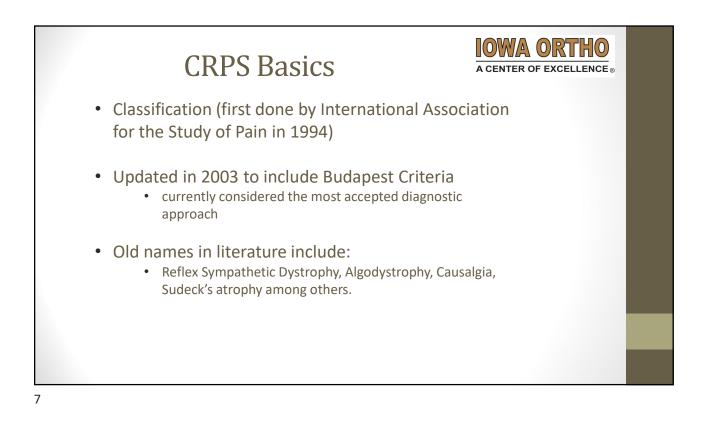


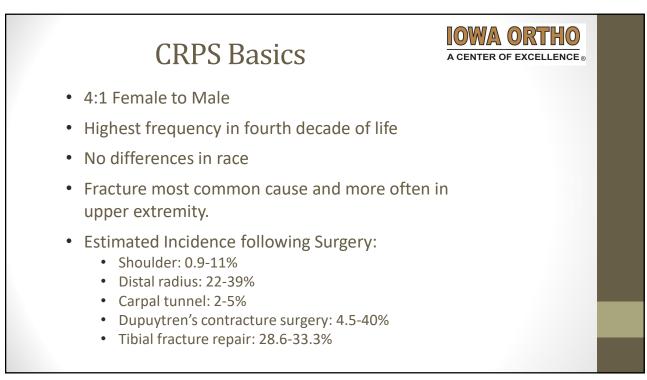


### **Complex Regional Pain Syndrome**





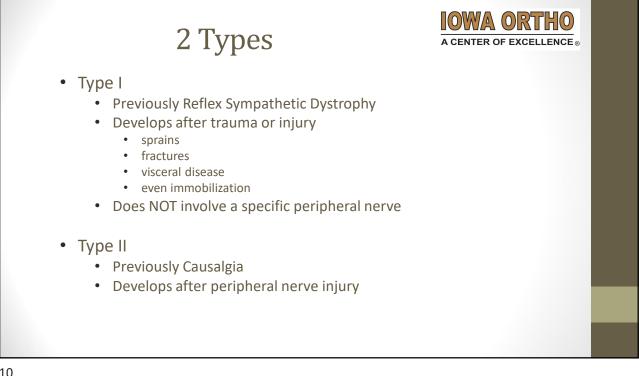


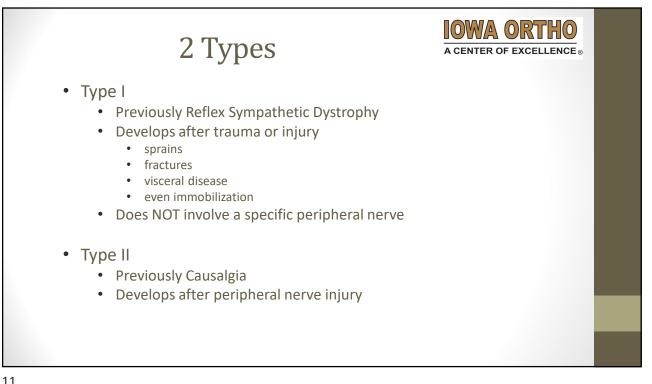


## **CRPS** Mechanism- A Theory

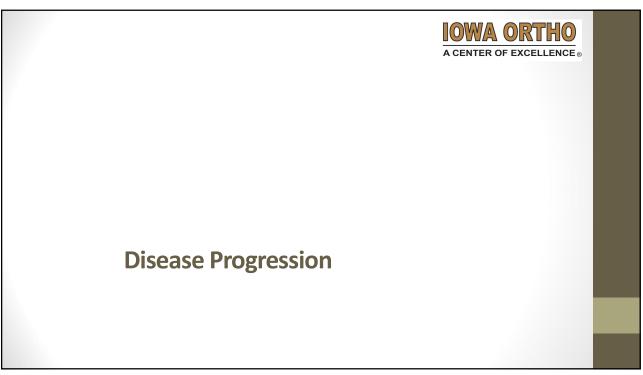


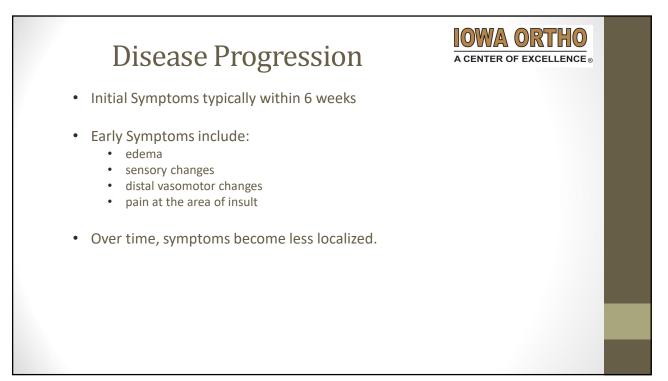
- <u>A large majority of researchers believe:</u>
- Continued noxious stimuli related to damaged areas may lead to sensitization of the peripheral and central nervous system.
- Peripheral injured nociceptors lead to an overexpression of neurotransmitters and eventual hypersensitivity due to repetitive stimulation.
- The overstimulation of the peripheral nervous system leads to increased nociceptive awareness in the central nervous system.
- A distorted perception of nociceptive stimuli causes a continuous torrent of downstream ramifications and an ongoing exaggerated response to the initial stimuli.

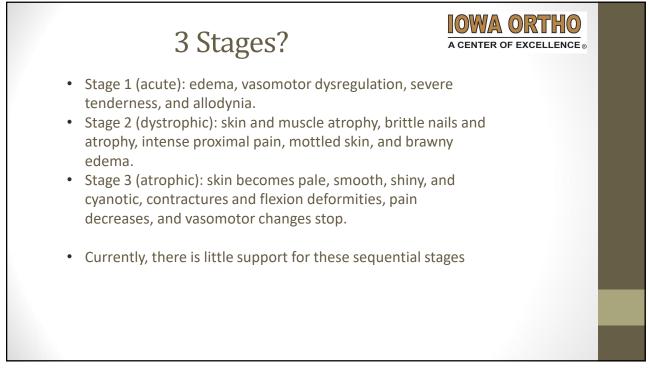


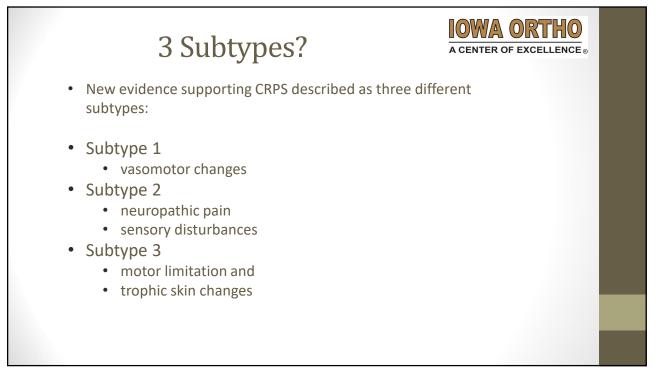


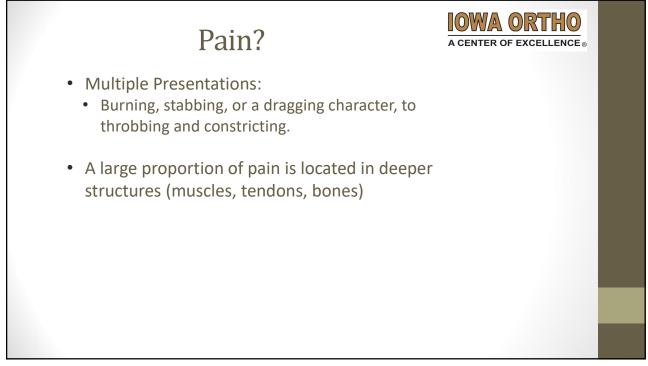


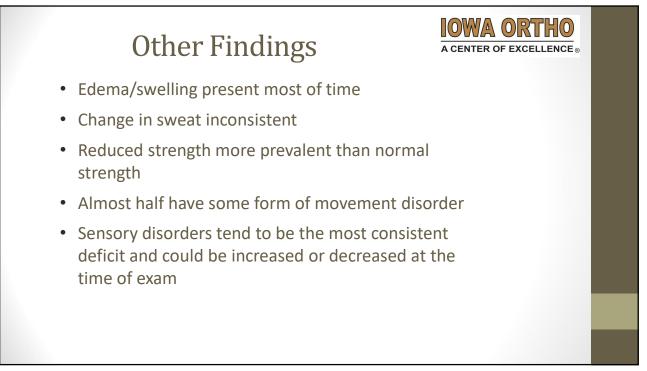




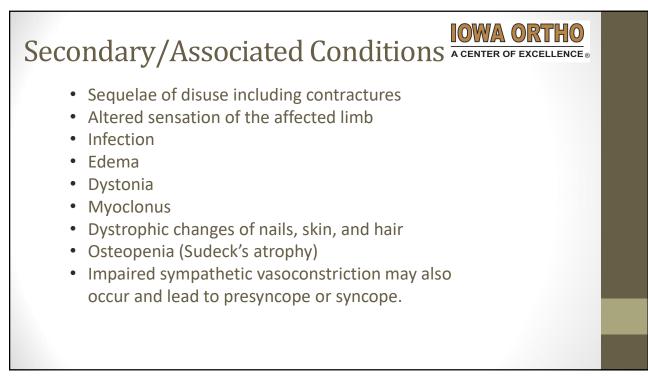


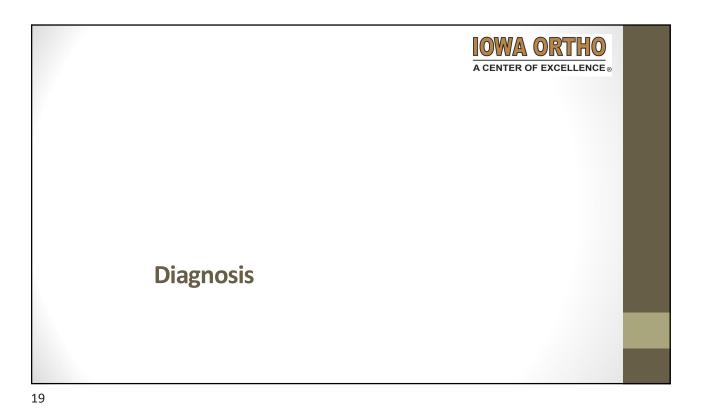


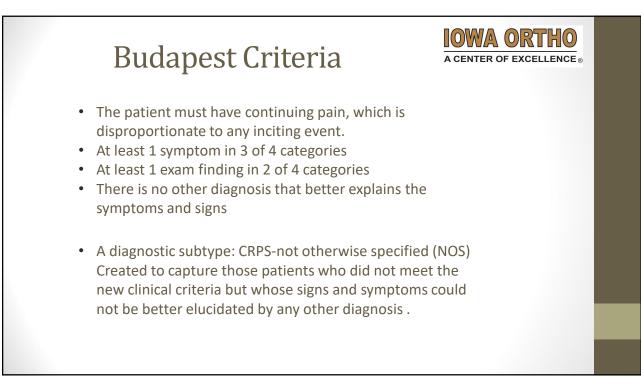




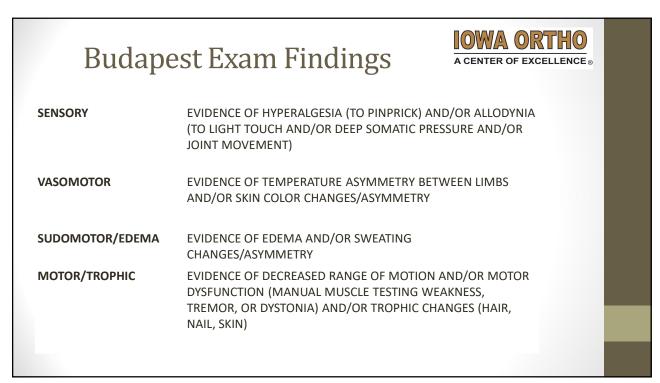


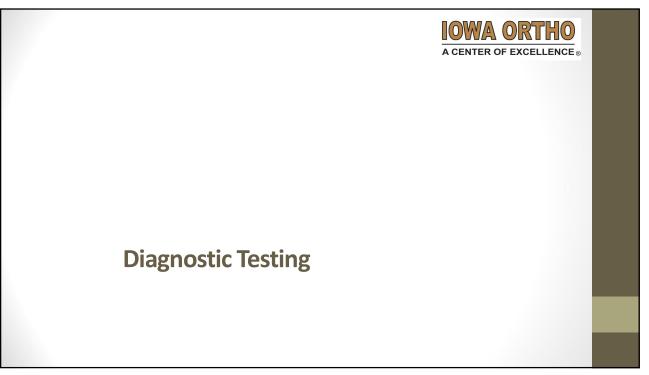


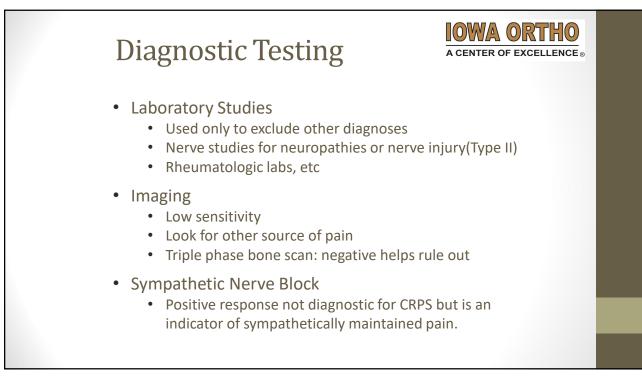


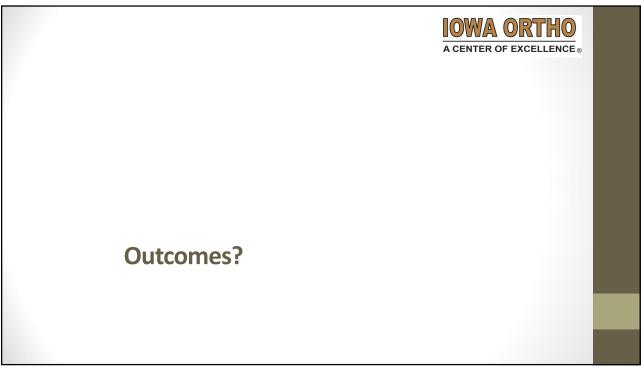


Budape	st Symptoms	<b>IOWA ORTHO</b> A CENTER OF EXCELLENCE ®
SENSORY	SENSORY REPORTS OF HYPERESTHESIA AND/OR ALLODYNIA	
VASOMOTOR	REPORT OF TEMPERATURE ASYMMETRY AND/OR SKIN COLOR CHANGES	
SUDOMOTOR/EDEMA	REPORT OF EDEMA AND/OR SWEATING CHANGES AND/OR SWEATING ASYMMETRY	
MOTOR/TROPHIC	REPORT OF DECREASED RANGE OF MOTION AND/OR MOTOR DYSFUNCTION (WEAKNESS, TREMOR, OR DYSTONIA) AND/OR TROPHIC CHANGES (HAIR, NAIL, OR SKIN)	

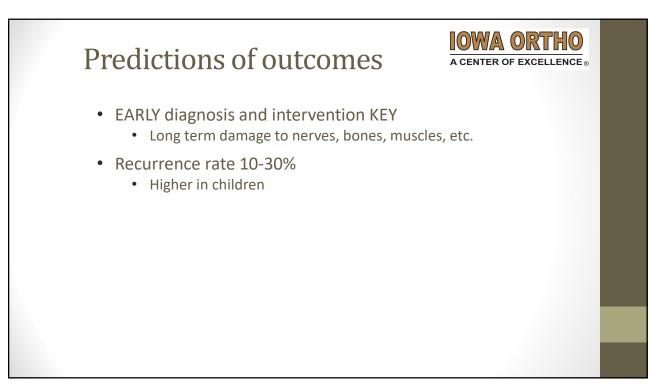


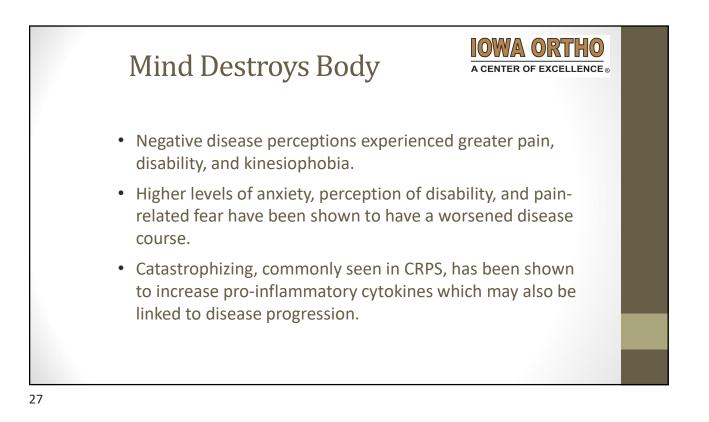






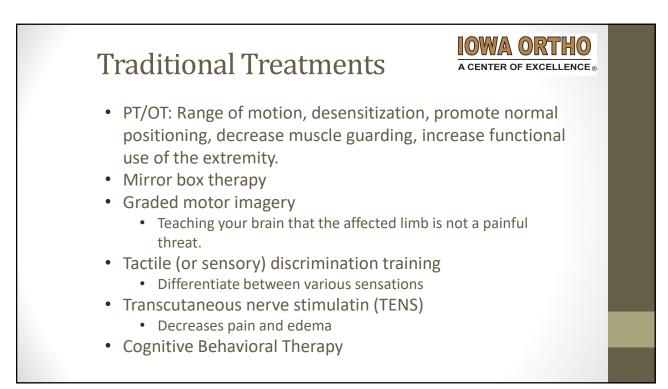












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