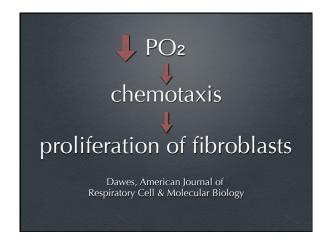
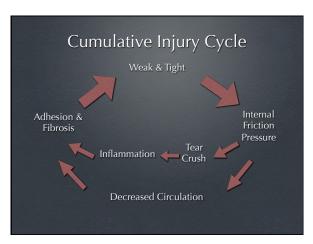


Law of Repetitive Motion I≈NF/AR

$I \approx NF/AR$ I = insult to tissues N = number of repetitions F = force or tension A = amplitude of motion R = relaxation time







Fascia Contracts Myofibroblasts contract slowly. Length and tension change slowly. Tension occurs over long lines and areas. Contractions often not aligned with muscles. Can be adhesions or contracture.



Treating Fascia

Tension contractures 10 seconds to 3 minutes.
Reproduce limited motion or position.
Follow tension along any line.
Release entire line of tension.
Treatment tension sometimes higher than for muscle.

During treatment identify:

- Texture
- Tension
- Movement
- Function

The ART Process

- Patient presents with symptoms/history
- SFMA screen
- · List of treatment protocols
- Use diagnostic algorithm
- Treat and evaluate tissues (diagnose)
- Related protocols and antagonists
- SFMA screen

Diagnosing Soft Tissue Lesions

- Nature of lesion (tear, adhesion, crush)
- Exact Tissue (pronator teres, median nerve, jt. capsule)
- Syndrome (peripheral nerve entrapment, myofascitis)

Differentiating Tissues (APT)

- 2. Move tissues in opposite direction.

Performing an ART Protocol

- Shorten the affected tissue.
- Place contact and apply tension.
- Lengthen the tissue/cause relative motion.
- Release the tissue by using contact tension.

Long Tract Nerve Entrapments

Move the entire nerve and spinal chord while tensioning the tissue causing entrapment.

Complex Protocols

Reinforce motion between tissue

Avoiding Tissue Injury

- Soft contact
- Start with longitudinal direction
- Active motion when possible
- Patient tolerance
- Tissue tolerance
- Lymphatic and veinous flow
- Treatment frequency

Maximizing Treatment Effectiveness

- Use tension and minimal compression
- Finish patient motion and contact tension
- Use internal vs external glide (penetrate through skin to proper structure then draw tension)

