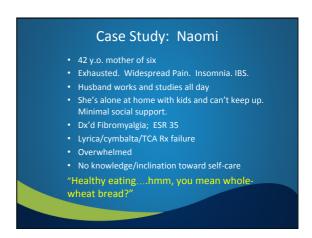
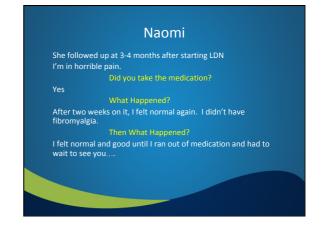




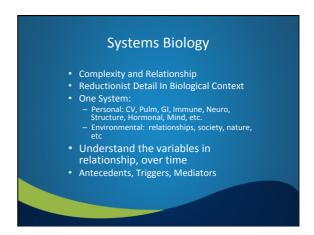
Fibromyalgia Syndrome Widespread pain Fatigue Unrestorative sleep Gl Cognitive Affective Other--POTS, neuropathic pain, environmental sensitivity, pelvic pain, cystitis, etc.



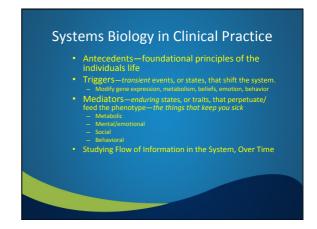


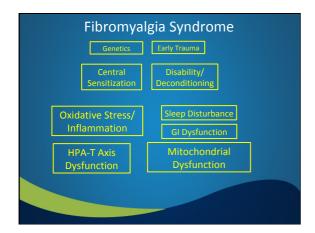




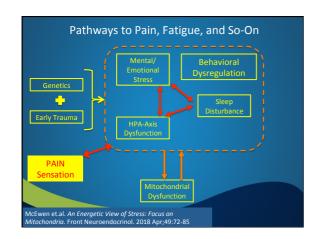


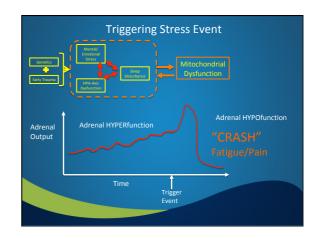


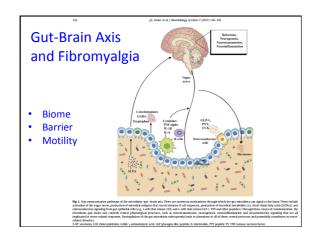


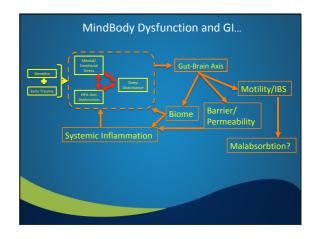


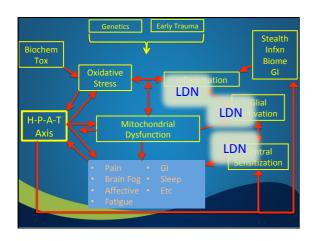




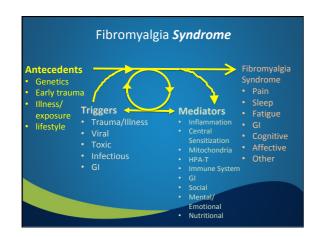




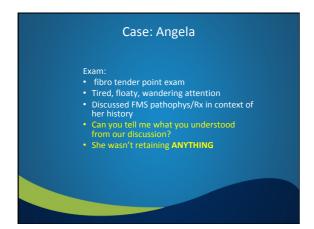








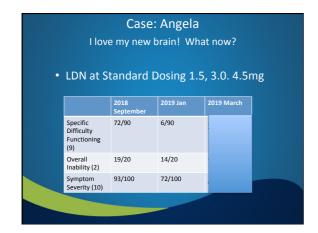


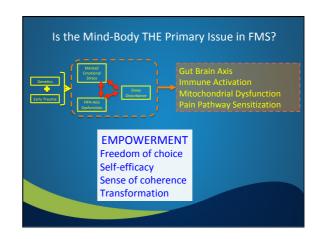


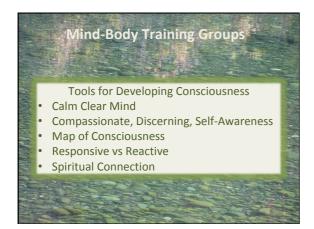


















Case: Richard Fatigue and LDN • 57 years old • Widespread pain, sleep disturbance, IBS • Numerous Immune/biome issues: preemie, abx, asthma, eczema. • Onset of FMS after "a bad flu" • LDN standard dosing 1.5, 3.0, 4.5

Case: Richard Fatigue and LDN Calls me 4 days into LDN 'm wiped out I can't function and the pain is killing me.

Case: Richard Fatigue Dosing" LDN • "Fatigue Dosing" LDN • 0.5mg, 1.0mg, 1.5mg, 2.0mg....4.5mg if tolerated • Careful instructions about waiting at "your best dose" • He stopped at 2.5mg, because 3.0 increased fatigue • Had significant improvement • After two months, increased to 4.0mg with continued benefit



Case: Faith LDN at standard dose titration 1.5, 3.0, 4.5mg 30% more energy At 8 weeks had discontinued her antihypertensive medications and anti-depressants Continued severe pain and fatigue and disability

Case: Faith what now? Dietary changes—elimination diet Mindbody Program Supplements for mitochondrial dysfunction, methyl donors Mag, omega-3, CoQ10, Acetyl-L-Carnetine Health coach Support practice Workable chunks of lifestyle plan Increasing physical activity



