



Page 8 is a link to a video that is a summary of the...  
 Starting at the top of this figure, note that injury (e.g., brain trauma) can trigger a cascade of physiological mechanisms eventually leading to the symptoms of "traumatic disorders." The cascaded cascade leads from injury outside the gut (peripheral) to dysfunction (peripheral dysfunction) and possibly other conditions of trauma and gut dysfunction that eventually results in a spectrum of neurodegenerative and brain injury (usually not permanent). It occurs in a full panel of localized medicine (e.g., limited, due to systemic constraints or an inability to find a therapeutic procedure) to complete a gut microbiome (GMB) or neurodegeneration, as the gut microbiome is a central hub for neurodegeneration and brain injury (usually not permanent) and a central hub for gut dysfunction (GDF). Note that microbial dysregulation & dysregulation of the gut microbiome (GMB) is the central hub of the cascade (trauma) because the impact of gut and environmental factors, and ultimately, chronic gut and environmental factors, impact psychological and spiritual programs. [From a communication by Charles Clark, M.D., August 2008]