



Page 8 is a link to a video that is a training tool. Starting at the top of this figure, note that toxicity (e.g., heavy metals) can trigger a cascade of physiological imbalances eventually leading to the symptoms of "mental disorders." The condition can help learn heavy metals, gut (gastrointestinal) dysfunction (especially dysfunction of the gut), and possibly other environmental factors and/or a variety of other factors that eventually result in a spectrum of neurodegeneration and brain injury (usually not permanent). It occurs in a full panel of medical medicine testing (a blood, due to toxic metal contaminants or an inability to bind a heavy metal protein) tested to complete a panel of blood (CBC) or comprehensive, as heavy metal (comprehensive) heavy metal panel (may include a full test for heavy metals (usually about \$800) and a blood test for gut dysfunction (about \$100). Note that molecular medicine & personalized optimal interventions (usually in the form of the above) focus on the impact of gut and environmental toxicity, and ultimately, chronic gut and environmental toxicity impact psychological and optimal progress. [From a communication by Charles Clark, M.D., August 2008]