1. Overview
   a. Genes
   b. SNP’s
   c. Neurotransmitters
2. Neurotransmitters in Depth
   a. Serotonin
   b. Dopamine
   c. Histamine
   d. Glutathione
   e. Nitric Oxide
   f. Co-factors
3. Epigenetics
   a. Definition
   b. Role it plays in disease expression
4. Methylation and Neurotransmitters
5. SNP Examples
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   b. COMP
   c. DOA
   d. GST/GPX
   e. NO
   f. PEMT
6. The interplay of cycles
   a. Methylation
   b. Folate cycle
   c. BH4
7. SNP expression and health

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<td>Hour 1</td>
<td>Overview of gene’s, SNP’s (single-nucleotide polymorphis), and neurotransmitters.</td>
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<td>Hours 2-3</td>
<td>Neurotransmitters: Serotonin, Dopamine, Histamine, Glutathione, Phosphatidycholine and co-factors.</td>
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<td>SNP’s: MTHFR, COMP, DOA, MAOA, GST/GPT, NO, PEMY</td>
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