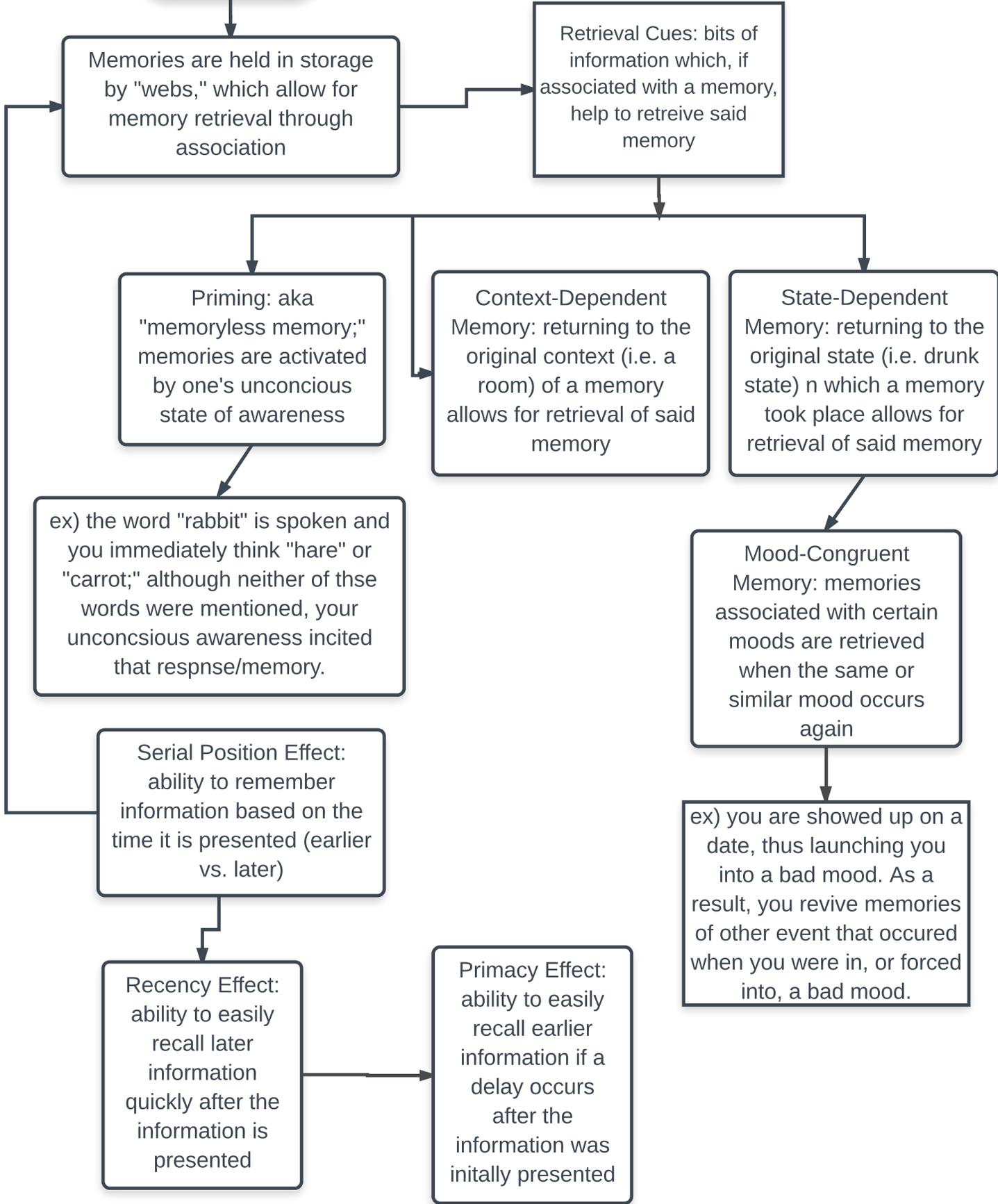
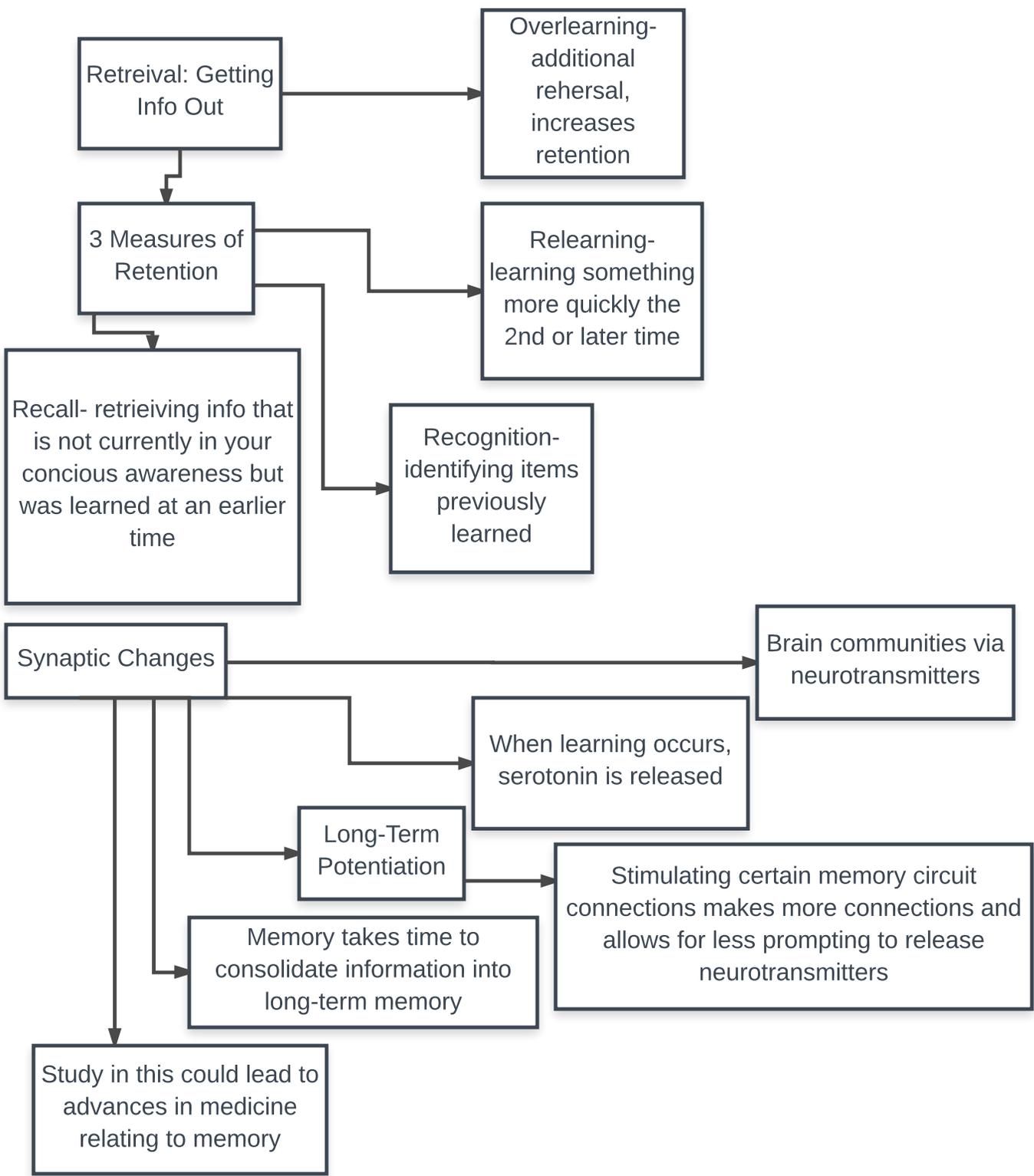


Module 32:
Memory Storage
and Retrieval





Retrieval: Getting Info Out

Overlearning- additional rehearsal, increases retention

3 Measures of Retention

Relearning- learning something more quickly the 2nd or later time

Recall- retrieving info that is not currently in your conscious awareness but was learned at an earlier time

Recognition- identifying items previously learned

Synaptic Changes

Brain communities via neurotransmitters

When learning occurs, serotonin is released

Long-Term Potentiation

Memory takes time to consolidate information into long-term memory

Stimulating certain memory circuit connections makes more connections and allows for less prompting to release neurotransmitters

Study in this could lead to advances in medicine relating to memory