



*Support for Pioneering Research Initiated
by the Next Generation*

Development Support Student (SPRING)

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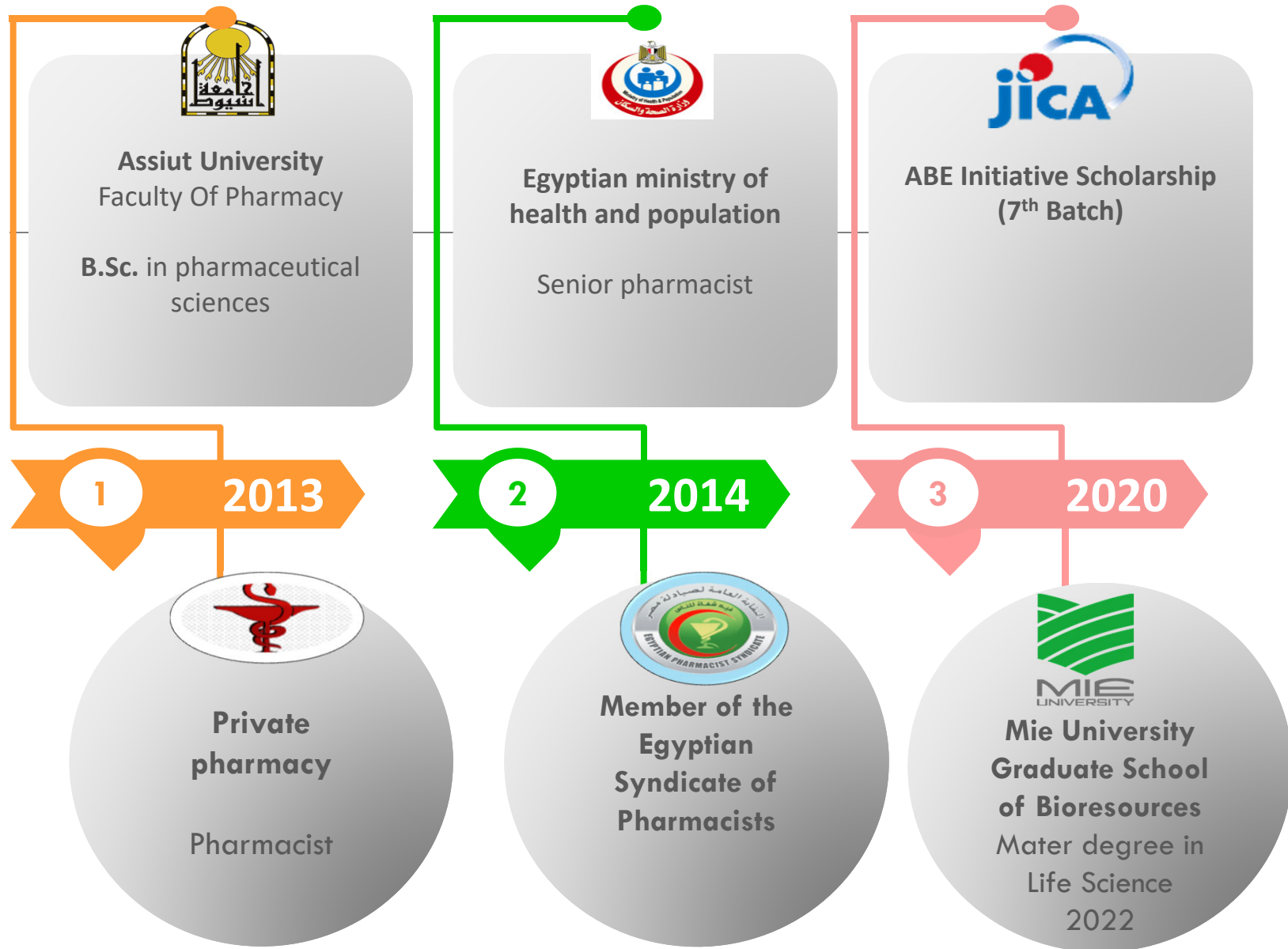
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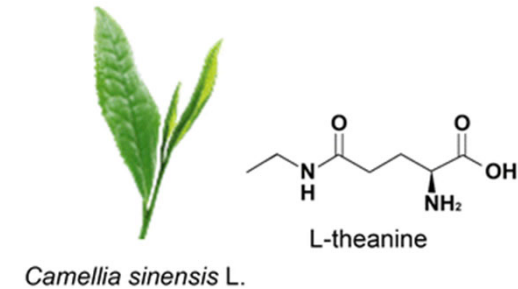
Doctoral Student

Supervisor :Prof. Nishio Masahiro



Study the effect of L-theanine on Cerebellar granule cells (CGC)

- ❑ L-theanine is an amino acid which is abundant in **Green tea**.
- ❑ L-theanine can affect on **CNS**.
- ❑ My study focus on effect of L-theanine on **Cerebellar granule cells** with different conc. of L-theanine with different time interval.
- ❑ Study the **mechanism of action** by which L-theanine affect on CaMKKb, AMPA, CREB, and other signaling pathway.



Thank you