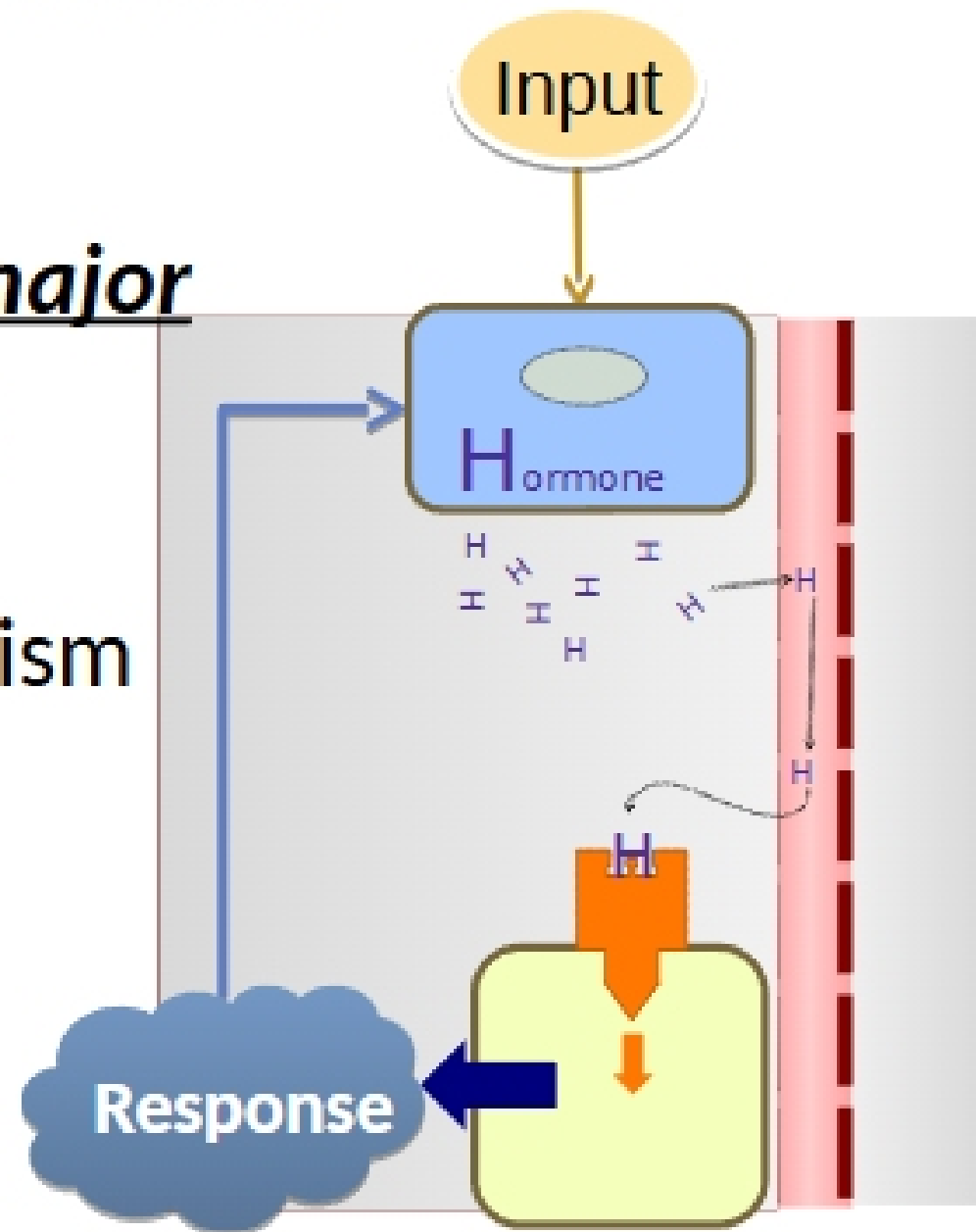
A decorative graphic consisting of a 4x4 grid of squares. The top-left square is pink, the top-right is light blue, the middle-left is yellow, and the middle-right is light blue. The rest of the squares are dark green.

5. Quick overview of whole body metabolism

- A. Food to energy
- B. 3 sources of energy_{IN} in 4 organs
- C. Metabolic pathways
- D. Integration of metabolism

Why bother with metabolism?

- Response
- **Metabolic control is the major function of the endocrine system**
- Common view of metabolism
- Not relevant to complex organisms
- Does not account for
 - Specialized roles of tissues
 - Time



I don't care if you know metabolism

- *Emphasize*
 - The names of the pathways
 - Substrates (start) & products
 - Each pathway's role in physiology
 - Anabolic vs catabolic
 - Characteristic of fed or fasted state
 - Tissue specificity
- *This will allow us to focus on endocrine control*