**Hold your nerve: acting out chemical synaptic transmission** Misconception cards

|  |  |
| --- | --- |
| **M1:**  Vesicles cannot throw a neurotransmitter. It is released and disseminated by diffusion. | **M2:**  The receptor cannot catch a neurotransmitter. |
| **M3:**  What happens to the neurotransmitter after it binds to the receptor? Does it stay there? If so, what is the consequence? | **M4:**  What happens to the vesicles after the release of neurotransmitter? |
| **M5:**  What happens to the neurotransmitter in the synaptic cleft that has not bound to a receptor? | **M6:**  Are the enzymes in the synaptic cleft always active? |
|  |  |