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

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| **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? |
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