

enjoy 100% full function of all brain chemistry and neurotransmitters and 100% restoration and function of all hormones efficiently produced, distributed and delivered to all parts of the body integrated properly

double pump

## List of Neurotransmitters JulieRenee.com

**Neurotransmitters** also known as chemical messengers, are [endogenous chemicals](#) that enable [neurotransmission](#). They transmit signals across a [chemical synapse](#), such as a [neuromuscular junction](#), from one [neuron](#) (nerve cell) to another "target" neuron, [muscle cell](#), or [gland cell](#).<sup>[1]</sup> Neurotransmitters are released from [synaptic vesicles](#) in synapses into the [synaptic cleft](#), where they are received by [receptors](#) on the target cells. Many neurotransmitters are synthesized from simple and plentiful precursors such as [amino acids](#), which are readily available from the diet and only require a small number of [biosynthetic](#) steps to convert them. Neurotransmitters play a major role in shaping everyday life and functions. Their exact numbers are unknown but more than 100 chemical messengers have been identified.<sup>[2]</sup>

[Aspartate](#)

[Glutamate](#) (glutamic acid)

[Gamma-aminobutyric acid](#)

[Glycine](#)

[D-serine](#)

[Acetylcholine](#)

[Dopamine](#)

[Norepinephrine](#) (noradrenaline)

[Epinephrine](#) (adrenaline)

[Serotonin](#) (5-hydroxytryptamine)

[Melatonin](#)

[Histamine](#)

[Phenethylamine](#)

[N-methylphenethylamine](#)

Tyramine

Octopamine

Syneprine

3-methoxytyramine

Tryptamine

*N*-methyltryptamine

*N*-Acetylaspartylglutamate

Gastrin

Cholecystokinin

Vasopressin

Oxytocin

Neurophysin I

Neurophysin II

Neuropeptide Y

Pancreatic polypeptide

Peptide YY

Corticotropin

(adrenocorticotrophic hormone)

Enkephalin Dynorphin

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Endorphin Orexin A Orexin B Secretin Motilin Glucagon Vasoactive intestinal  
peptide Growth hormone-releasing factor Somatostatin

Neurokinin A

Neurokinin B

Substance P

Cocaine and amphetamine regulated transcript

Bombesin Gastrin releasing peptide Nitric oxide Carbon monoxide Anandamide 2-Arachidonoylglycerol 2-Arachidonyl glyceryl ether *N*-Arachidonoyl dopamine Virodhamine Adenosine triphosphate Adenosine