

MOLECULES OF EMOTION

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The first component of the molecules of emotion is a molecule found on the surface of the cell in the body and brain called the opiate receptor. The term receptor was used to refer to this hypothetical body component, which allowed the drug to attach itself and thereby, in some mystical way, initiate a cascade of physiological changes. The more flexible molecules respond to chemical clues by vibrating. They wiggle, shimmy, and even hum as they change from one shape to another, often moving back and forth between two or three favorite shapes or conformations. In the organism they are always found attached to a cell floating on the surface, oily outer boundary, or membrane. Receptors have roots enmeshed in the fluid membrane, snaking back and forth across it several times, and reaching deep into the interior of the cell. Basically, receptors function as sensing molecule scanners. Just as our eyes, ears, nose, tongue, fingers, and skin act as sensor organs, so to do the receptors only on a cellular level. They hover in the membranes of your cells, dancing and vibrating, waiting to pick up messages carried by other vibrating little creatures also made out of amino acids which come cruising along, perfusing the fluid surrounding the cell. We like to describe these receptors as keyholes, although that is not altogether a precise term for something that is constantly moving and dancing in an erratic, vibrating way.

So if the flow of molecules is not directed by the brain, and the brain is just another natural point in the network, then we must ask where does the intelligence—the information that runs our body and mind—come from? We know that information has an infinite ability to expand and increase and that it is beyond time and space, matter and energy. Therefore, it cannot belong to the material world we apprehend with our senses, but must belong to its own realm, one that can experience as emotion the mind and the spirit. Others call it God.

It is a scientific fact that our emotions are tied to something outside of ourselves.

What is it that flows between us all, linking and communicating, coordinating and integrating our many points? It's the emotions. The emotions are the connectors flowing between individuals, moving among us as empathy, compassion, sorrow and joy. I believe that the receptors on our cells even vibrate in response to the extra corporal peptide reaching, a phenomena that is analogous to the strings of a rusting violin resonating when another violin's strings are played.

That's called resonance. You can strum a guitar in the key of C and another guitar will start vibrating in the same key. Dr. Pert is saying that we are so connected that we actually are affecting each other, but that there's also something outside all of us that is affecting us.

We call this emotional resonance, and it is a scientific fact that we can feel what others feel. The oneness of all life is based on this simple reality—the molecules of emotion are all vibrating together.

So, if indeed we are all vibrating together, what are we vibrating with?