Hello, I'm Dr. McCord and I am the inventor behind the Pinnaclife products. Thank you for spending a couple of minutes to learn about the Olivamine found in all of our skin and wound care products. Olivamine is a precise fusion of small molecules including a phytophenolic molecule known as hydroxytyrosol, derived from olives. The hydroxytyrosol molecule is known to interact with Fox-03a – one of the cells most critical signaling proteins. This interaction allows Fox-03a to enter the cells nucleus, and activate the Manganese-SOD gene. This is scientifically significant since no other phytophenolic substance has been found to activate this gene. Manganese-SOD protein then enters the mitochondria and restores it back to a healthy state allowing for normal cell division essential to skin and wound repair. The Olivamine composite is scientifically proven to reduce healing times by 50%, including in patients with diabetes. This is accomplished by the fusion of hydroxytyrosol with the small amino acid molecules of N-Acetyl-l-Cysteine, glycine, L-taurine, L-proline and their cofactors vitamin b3 and b6. Molecular genetic science has allowed us to trace the exact activity of each of the molecules, and then precisely fuse them into what is in our opinion the most advanced cellular healing composite available.