

Chi-Ming Yu, PhD

CHEMICAL ENGINEER/PROCESS DEVELOPMENT MANAGER

Actively works to benefit and help others through pharmaceuticals



Persistence and Hard Work

From 2002 to 2005, Chi-Ming Yu worked on his PhD thesis regarding the purity of commercially used insulin. This scientist developed a method that was able to raise the purity of insulin from 99% to 99.9%.

This optimized version has become widespread and has created multiple benefits. Companies that use this optimized version have yet to report any cases of immune responses like severe inflammation and the drug is now able to act in a matter of minutes rather than

hours. This result not only shows persistence and grit, but it also improved the quality of life for all type 1 diabetics who would be using this improved version afterward, including his own son, who would be diagnosed 8 years later.

Works to Help Others

My father inspires me because he is someone whose work betters the lives of countless others. He continues to work to help others by engineering pharmaceuticals as a process development manager. He is someone who I can look up to as a standard to base what I do off of and hopefully surpass in the future.

I have the blessing to have this man as a part of my family, who cared for me, my two other siblings, and my mother, as well as to learn from his own experiences so that I will not have to make those same mistakes in my future.