## Dr.Damon De la Cruz



## **Speaker Details**

Dr. Damon de la Cruz began his career in funeral service in 1993. He has worked as an embalmer and funeral practitioner in Los Angeles, CA, Portland, OR, and throughout the Republic of Ireland. Damon ran a successful trade embalming company throughout Los Angeles and Ventura Counties for several years. After being awarded a Doctoral degree in Pathobiology from the University of Southern California he began teaching. Currently, he is the Director of Education at the Frigid Fluid Company and an instructor at several Funeral Service Education programs internationally. Damon has multiple contributions to funeral education as a editor on several books and speaks nationally and internationally regularly.

## **Session Details**

The Synergy of Modifying Agents in Embalming Chemical Performance

The topic of this meeting is how calcium and similar ions can have a negative impact on embalming. We will start with discussion the goal of embalming. Next, we will discuss how calcium and magnesium can find their way into the embalming process. We'll explore the chemistry of these ionic compounds to see how they affect embalming and then we will look at how certain chemicals block interaction of these ions. We, also visit other modifying agents such as humectants and surfactants and their role in embalming. Finally, we will discuss where optimal chemicals for preparation of a decomposed body can be found.

