

## "Darwinian Medicine and the Genesis of Organic Natural Medicines"

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**Abstract:** Natural organic medicines derived from plants and diverse living organisms have been evolving for hundreds of millions of evolutionary time, with Natural Selection, favoring small organic molecules, proteins and protein glycosides that repel, inhibit and kill microbial organisms that cause great harm to vertebrates, ranging from infectious diseases to chronic diseases like cancer. In this presentation, Dr Rodriguez, will highlight natural medicines isolated from spider stem cell eggs, plants and ants that cure and heal ailing and wounded humans. Most organic molecules have been around since the time of the dinosaurs and before. and we will closely examine the evolutionary forces that have shaped and activated a diversity of molecules that are classified as natural medicines and continue to enrich Big Pharma and Botanicas throughout the world. Indeed, it is change through time in ever changing landscapes that enables diversity to thrive.