

# THE EMERALD CONFERENCE

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## **Forced Degradation Studies - An under utilized but powerful tool**

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**Abstract:** Although cannabis products are not always used for medical purposes, the quality requirements and manufacturing regulations often align more with the pharmaceutical and, at times, the food guidelines. In our industry, we expect to make a cannabis product, throw it in a package, and get it on store shelves in record time without considering crucial elements of product stability and shelf life. As consultants, we get called in after a company has spent millions of dollars on either incorrect packaging, storage or stability programs that need to be scrapped for the simple reason that the producer didn't understand their product. This is where forced degradation studies can save precious time, money, and resources and prevent product recalls. This presentation will outline the pitfalls of rushing into manufacturing and critical case studies from cannabis industry experiences. The process and outline for forced degradation studies will be provided in detail.