

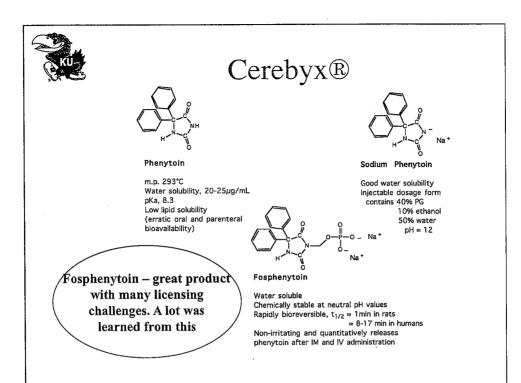
DID YOU KNOW?

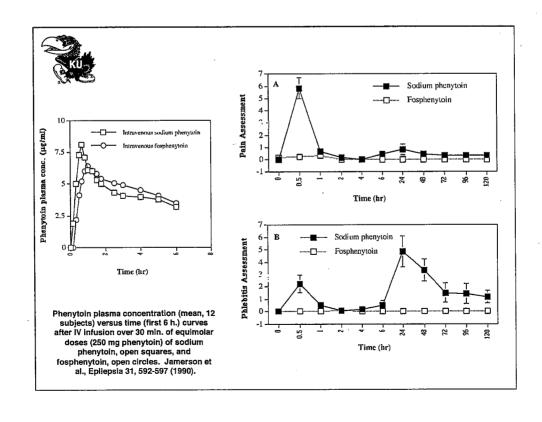
Valentino J. Stella PhD, KS State Commerce Committee, January 19, 2012



Senate Commerce Committee Date: January 19,2012

Attachment (







And then there are moments like this!

Ηi,

Thought you may think this is interesting...

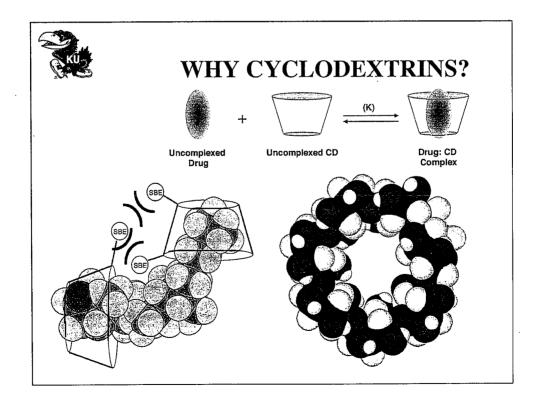
Last week my youngest, Jessie, took a fall and knocked herself unconscious (severe concussion). The ER doctor was instructed to give her an anti-seizure drug - just in case. That drug? Fosphenytoin. It was kind of neat to have participated in the development of a drug that was being administered to my daughter, albeit ~25 years later. I feel that it is difficult for us in the drug development arena to know the full impact of what we do. This experience brought it close to home.

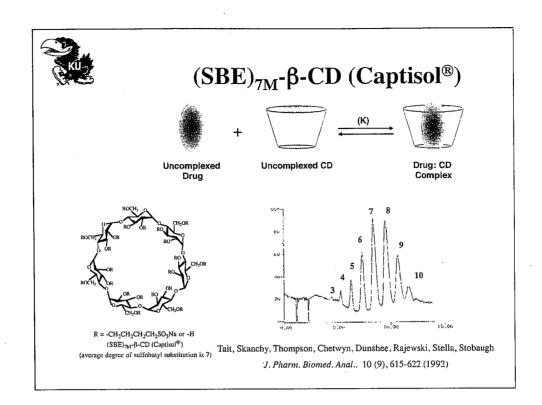
Jessie is home now and doing well. She has had a miraculous recovery and so far we haven't seen any lasting effects of her injury.

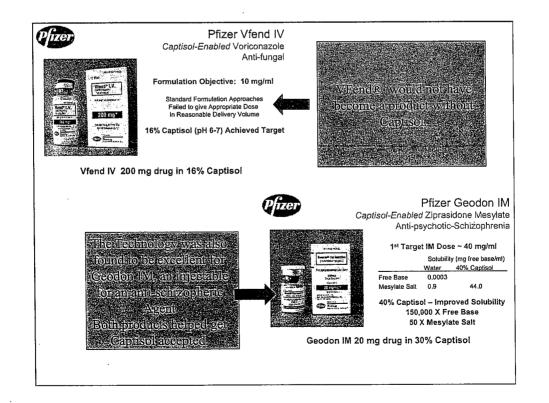
Hope you are doing well.

Take care, Rob

Robert A. Myers, PhD RAM Pharma Consulting, LLC 2713 Martin Ct. Idaho Falls, ID



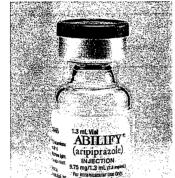






Some Newly Approved Products



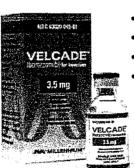


Cauron: Federal (USA) law restricts this drug to use by or on the order of a lin

• Amiodorone IV (nexterone)

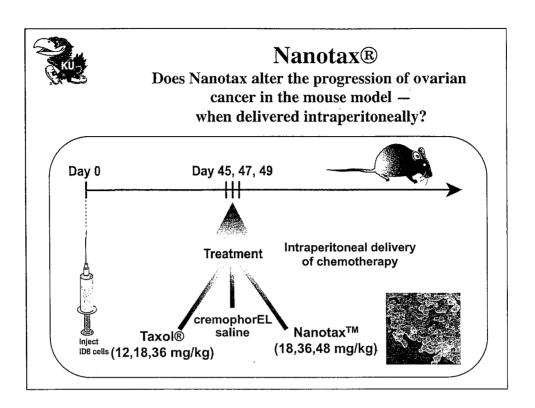


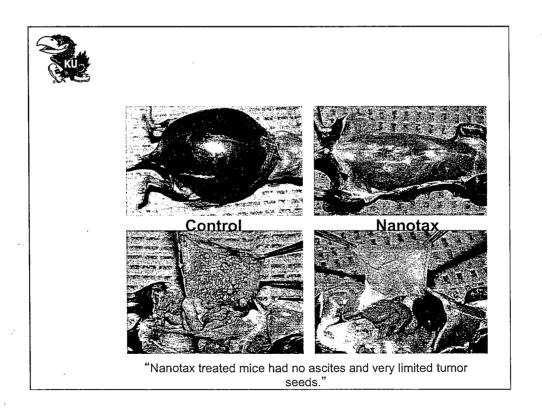
Velcade® (bortezomib)



- •Approved by FDA May 2003 •Multiple myeloma
- •2004 sales \$143 million¹
- •2006 projected \$225-250²

- Sanchez-Serrano, I., Success in translational research: lessons from the development of bortezomib. Nat Rev Drug Discov 2006, 5, (2), 107-14
- http://investor.millennium.com/phoenix.zhtml?c=80159&p=irol-newsArticle_Print&ID=801177&highlight=







Propofol

Propofol (DiprivanTM - Zeneca)

Oil/water emulsion

World-wide sales \$800 MM

Generic products approved

Pain upon injection

Decreased mean arterial pressure

Propofol POM Prodrug (PQ1002)

Clear aqueous formulation

Potential pain reduction

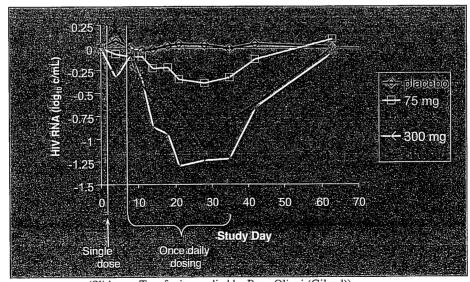
Rapid conversion to propofol in vivo

Lusedra

Ready-to-use solution Excellent substrate for enzymatic cleavage t_{1/2} in vivo 1-5 minutes Excellent yields Patentable (patent approved in USA)



Change from Baseline in HIV RNA



(Slides on Tenofovir supplied by Reza Oliyai (Gilead))



(tenofovir disoproxil fumarate)



First nucleotide RTI
One tablet, once daily
Significant HIV RNA
reductions

Durable activity against nucleoside resistant HIV

Favorable safety profile



BTBC, Lawrence

