

Memo/Reply From  
JOSHUA LEDERBERG

TO: Dr. J. J. Burns  
11/10/79

## Comparative Toxicology

Dear Jim

I'm addressing the American College of Toxicology next month (Dec. 5). I plan to stress comparative toxicology as the scientific discipline we need to develop (a) to mitigate the excitement and depth of approach of modern molecular genetics and <sup>for mechanistic understanding</sup> and (b) as the scientific substratum of risk assessment, viz. retroductive inference from animal to human.

Do you have access to any updated bibliographies, esp. recent reviews, of species variations in pharmacologic response?

Jim,  
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