

Adventures in chemical space

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What do microbiology, organic chemistry, molecular modeling, computational chemistry, medicinal chemistry and drug discovery applied to diverse topics such as kinases, helicases, enzymatic birch reduction have in common? The answer is that these are all ingredients of my career that contributed to this lecture.

Using vignettes from my research, I will show that there is a common thread in seemingly unrelated topics and that following your passion and curiosity can complement each other and prepare you for one of the most wonderful jobs: discovering drugs.