

Propositions

(Belonging to the thesis Histamine's vasoactive properties improving response rates in solid tumor treatment)

1. The immediate effect of Histamine on tumor-associated vasculature (TAV) endothelial cell lining is increased permeability, gap formation and intratumoral hemorrhage (this thesis).
2. Histamine improves the delivery of chemotherapeutic agents to tumor cells by changing TAV permeability and by intratumoral hemorrhage to a large degree via red cell bound drug (this thesis).
3. Because Histamine can block the IL-2 induced permeability enhancement mechanism, a loss of synergy with chemotherapeutic drugs is observed when the three agents are combined (this thesis).
4. Given the absence of Histamine-related hepatotoxicity, its use in melphalan-based isolated liver perfusion is better than the use of TNF in that setting (this thesis).
5. IL-2 should be evaluated in a clinical trial in ILP while Histamine is an excellent candidate for an IHP clinical trial (this thesis).
6. Tumor cell and stromal cell targeted delivery development will rather reset the stage for more successful use of chemotherapeutic agents, than replace chemotherapy use.
7. The "good" reason is usually provided instead of the "real" reason.
8. There are at least three different versions for how and why things happened: one from one side, one from the other side and the true one, which usually lays somewhere between the two of them.
9. "Primeiro estranha-se, depois entranha-se"- Fernando Pessoa ("At first, it's unfamiliar, then it strikes root")
10. If you don't aspire to great things you don't even achieve little ones (Folk culture)
11. "In order to understand a culture, you have to listen to the music they make." – Confucius

