

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**

