Observations from the Pymaceuticals Inc Data:

1. The only two drugs that were successful at shrinking tumor volumes were Capomulin and Ramicane, which appeared to be equally effective. All of the other drugs had no statistically significant effect compared to placebo.
2. Both Capomulin & Ramicane were also effective at inhibiting tumor metastasis with Ramacine demonstrating the most significant effect. Interestingly, some drugs that appeared to have no effect on inhibiting tumor growth demonstrated significant inhibition of tumor metastasis when compared to the control group. These drugs include, Stelasyn and Infubinol. These drugs may be combined with traditional chemotherapy to inhibit tumor growth with also inhibiting metastasis.
3. From this data set we can surmise that Ramacine is the most effective anti-cancer agent with its ability to inhibit tumor growth and metastasis most effectively. Overall Ramacine demonstrated a 11.2% reduction in overall tumor growth over the 45-day treatment period.