2009-2010 SMART Teams
Qualification Phase

Task #4

Due: Friday, October 16th

Writing an Abstract
After reading your background materials and the primary citation, write a 150-200 word abstract describing what role NS1 plays in viral infection of host cells. Tell the “molecular story” of NS1 and influenza infections.

Some suggested questions to help you write your abstract:
What is the significance of innate immunity?
How do viruses infect host cells?
What role does NS1 play in viral infection?
What role do interferons play in suppressing viral infections?
What role does TRIM25 play in evading viral infections?
What is the connection between TRIM25 and NS1?
How does understanding the role of NS1 help to develop new treatment options?

Remember that your abstract should be concise – 150-200 words.

Email your abstract to Shannon (colton@msoe.edu) no later than Friday, October 16th.