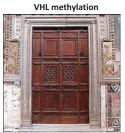
### What does this all mean? Synopsis of the Symposium: Day One: Basic Science

Rachel Giles, Ph.D.
University of Utrecht
The Netherlands

# Take home message #1: epigenetics turns VHL gene off





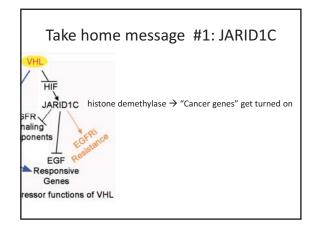
# What is histone and why should I care? MLLS, Set1 MACHINE MA

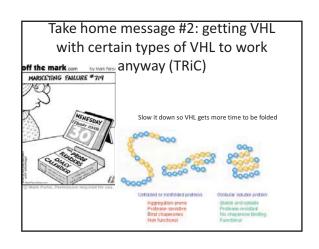
UTX PBRM1

# Take home message #1: what else happens...

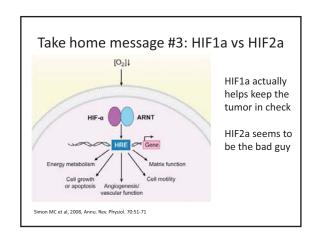
Kimryn Rathmell

- VHL RCC: 2 types
- Type ccA: many histone modifier mutations
   Good prognosis, SETD2, 71 tumors with known VHL mutations
- Type ccB: no histone cha









## **Drug Developments**

- Dr. Giacca
- Performed screen of 130,000 drugs on VHL cells -> 5 looked good. They block movement in the cell. Development still needs to be done.