

New Advances In Cancer Treatment

Minggui Pan, MD, PhD

Breast Cancer

- HER2 positive breast cancer
 - Pertuzumab
- ER/PR positive breast cancer
 - Everolimus (Affinitor) with aromasin
- ER/PR positive breast cancer
 - Tamoxifen for 10 years better than 5 years

Alcohol and Breast Cancer

- 3 drinks a week is associated with increased risk of relapse.

Soy and Breast cancer

- Soy products may reduce risk of breast cancer relapse.

Prostate Cancer

- Abiraterone (Zytiga)
- Enzalutamide (xtandi)

- PSA screening remains controversial

Lung Cancer

- Crizotinib for ALK-positive non-small cell lung cancer
- A drug for crizotinib-resistant non-small cell lung cancer in clinical trial

Colorectal Cancer

- Regorafenib (Stivarga)

Melanoma

- Ipilimumab
- Vemurafenib (Zelboraf)
- Trametinib (not approved yet).

Immunotherapy

- Chimeric Antigen Receptor
- Anti-PD1
- Anti-PD-L1

Exercise is the Best Medicine