New Advances In Cancer Treatment

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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