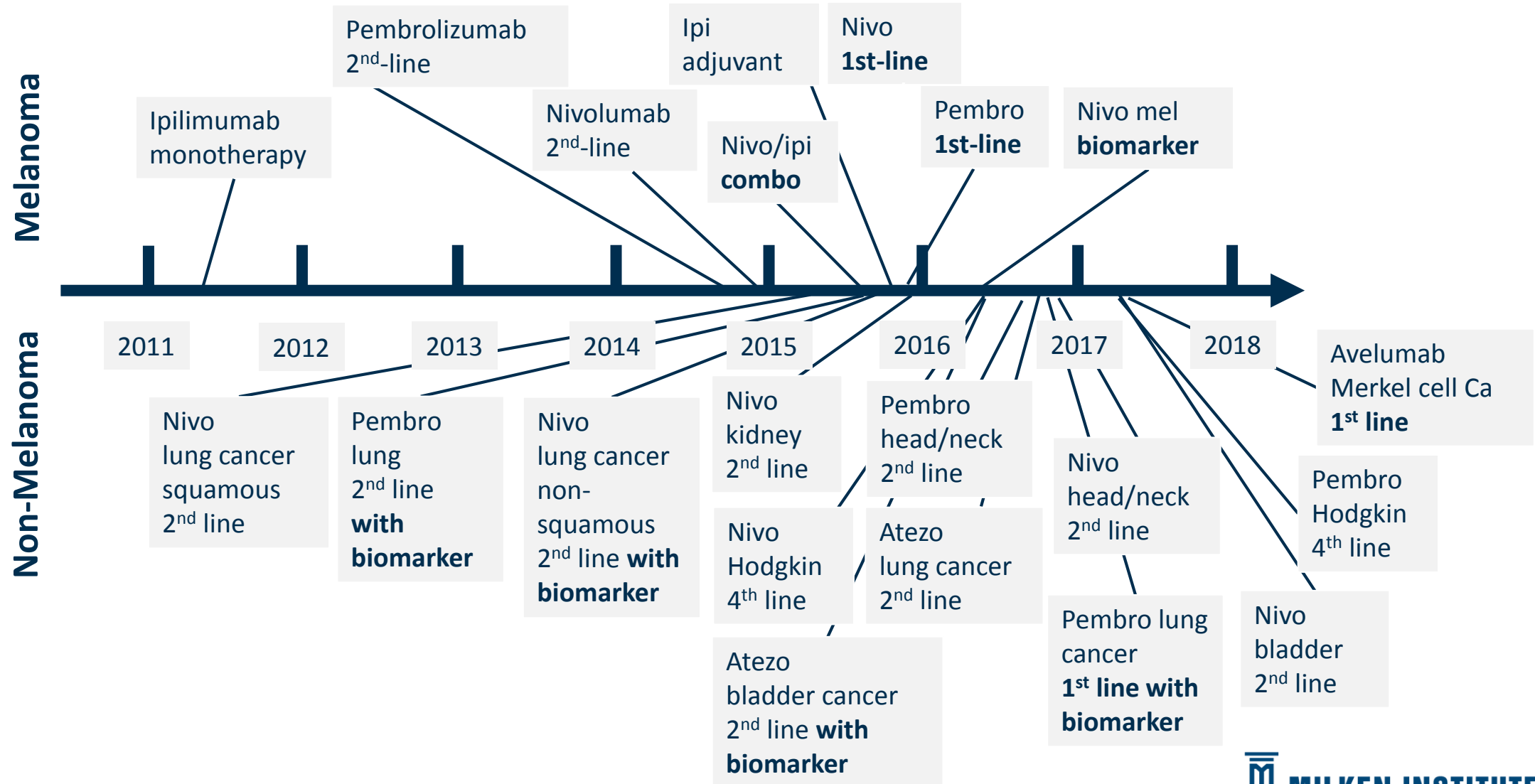




FDA approvals for five immune checkpoint blockers and three biomarker tests in seven cancers





Victory Over Cancer



Prevention

Early → Much Earlier Detection

Cure Earlier Tumor Burden < 10,000,000 cells

Cure Relapse

Cure Advanced Tumor Burden > 1,000,000,000

Improve Survivorship – Restore Wellness and Healthspan

Celebrate

Solve 10,000 other disease using cancer biology knowledge



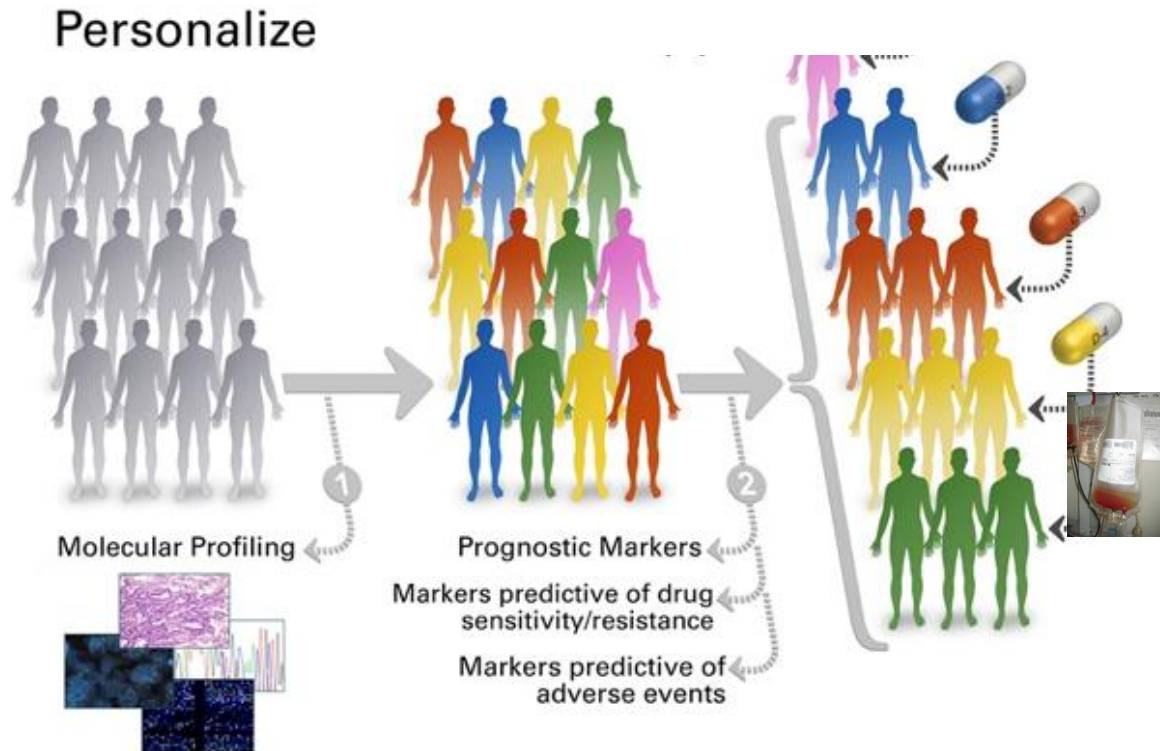
PCF-VA Precision Oncology Partnership

Unprecedented Opportunity for NCI & Industry



Precision Prescription Drugs + Cells

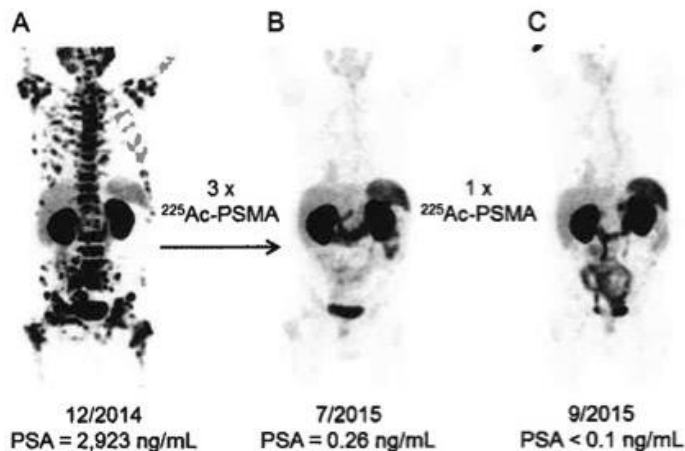
Precision Genomic Diagnosis



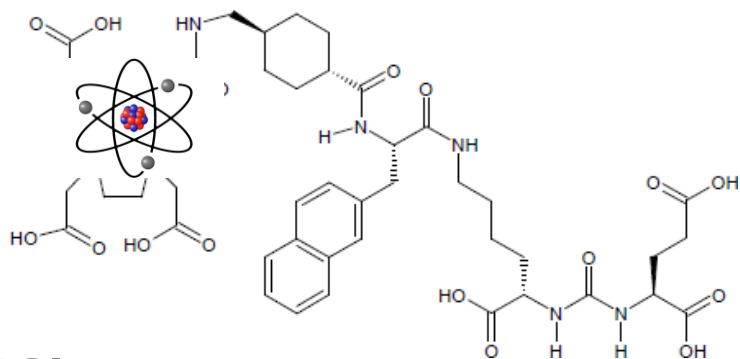


Exceptional Response – Precision Rx 2016

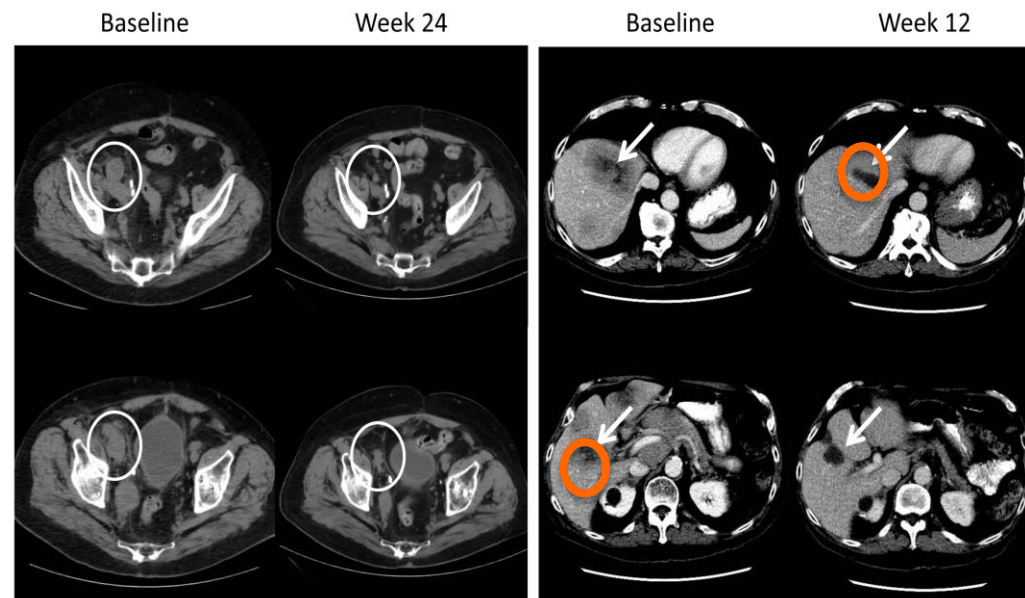
1.



Targeted PSMA – Alpha Particle Therapy in
Hormone and Chemotherapy Resistant
Metastatic Bone Disease
Kratochwil, C.
University of Heidelberg



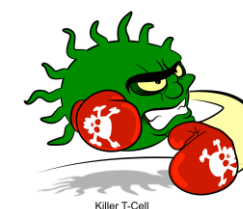
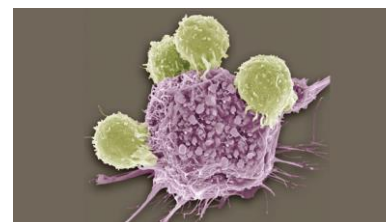
2.



PSA= 2104

PSA= 0.01

Precision Immunotherapy Anti PD1 antibody
Exceptional Responses MSH mutant CRPCA
Graff, J.
University of Oregon





PCF Precision Oncology Program

Impact Curability of 16 Other Cancers

