Please note, these are the actual video-recorded proceedings from the live CME event and may include the use of trade names and other raw, unedited content.

# Consensus or Controversy? Clinical Investigators Provide Perspectives on the Current and Future Management of Prostate Cancer

Thursday, February 14, 2019 6:45 PM – 8:45 PM San Francisco, California

> Moderator Neil Love, MD

> > **Faculty**

Emmanuel S Antonarakis, MD A Oliver Sartor, MD Howard I Scher, MD Matthew R Smith, MD, PhD Cora N Sternberg, MD

### Disclosures for Moderator Neil Love, MD

Dr Love is president and CEO of Research To Practice. Research To Practice receives funds in the form of educational grants to develop CME activities from the following commercial interests: AbbVie Inc, Acerta Pharma — A member of the AstraZeneca Group, Adaptive Biotechnologies, Agendia Inc, Agios Pharmaceuticals Inc, Amgen Inc, Ariad Pharmaceuticals Inc, Array BioPharma Inc, Astellas Pharma Global Development Inc, AstraZeneca Pharmaceuticals LP, Bayer HealthCare Pharmaceuticals, Biodesix Inc, bioTheranostics Inc, Boehringer Ingelheim Pharmaceuticals Inc, Boston Biomedical Pharma Inc, Bristol-Myers Squibb Company, Celgene Corporation, Clovis Oncology, Daiichi Sankyo Inc, Dendreon Pharmaceuticals Inc, Eisai Inc, Exelixis Inc, Foundation Medicine, Genentech, Genmab, Genomic Health Inc, Gilead Sciences Inc, Guardant Health, Halozyme Inc, ImmunoGen Inc, Incyte Corporation, Infinity Pharmaceuticals Inc, Ipsen Biopharmaceuticals Inc, Janssen Biotech Inc, administered by Janssen Scientific Affairs LLC, Jazz Pharmaceuticals Inc, Kite Pharma Inc, Lexicon Pharmaceuticals Inc, Lilly, Loxo Oncology, Merck, Merrimack Pharmaceuticals Inc, Myriad Genetic Laboratories Inc, Natera Inc, Novartis, Pfizer Inc, Pharmacyclics LLC, an AbbVie Company, Prometheus Laboratories Inc, Puma Biotechnology Inc, Regeneron Pharmaceuticals Inc, Sandoz Inc, a Novartis Division, Sanofi Genzyme, Seattle Genetics, Sirtex Medical Ltd, Spectrum Pharmaceuticals Inc, Taiho Oncology Inc, Takeda Oncology, Tesaro, Teva Oncology and Tokai Pharmaceuticals Inc.

## **Agenda**

Module 1 – Dr Smith: Incorporation of Androgen Receptor Antagonists into the Management of M0 Prostate Cancer (PC)

Module 2 – Dr Sternberg: Management of Metastatic Hormone-Sensitive PC (mHSPC)

Module 3 – Dr Scher: Current and Future Management of Metastatic CRPC (mCRPC)

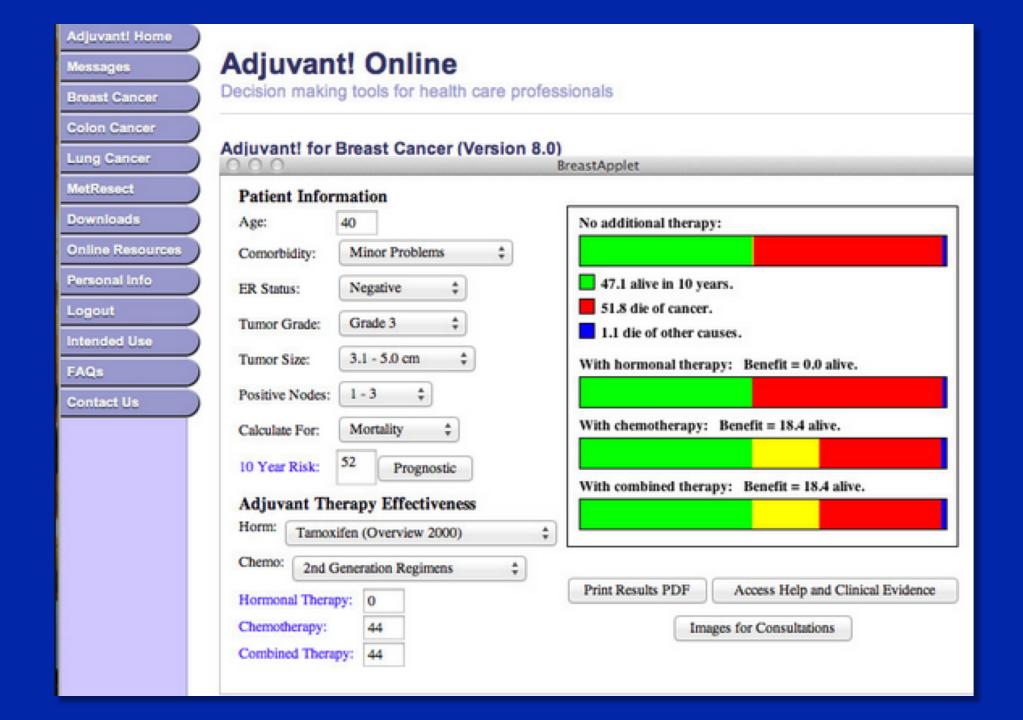
Module 4 – Prof Antonarakis: Biologic Rationale for and Ongoing Evaluation of PARP Inhibitors in the Management of mPC

Module 5 – Dr Sartor: Bone-Targeted Therapies and Other Emerging Radiopharmaceuticals

# The patients I saw today... (23)

57	H	Low grade gastric NET - octreotide		
64	Μ	MM - Post ASCT on lenalidomide maintenance		
66	М	Castrate-resistant metastatic prostate cancer - PD on enzalutamide, to start docetaxel		
42	F	Breast cancer, refused adjuvant chemotherapy, now with metastatic disease in the right axilla and bone.		
66	F	CML – CR to imatinib		
98	F	MDS – receiving ESAs		
58	F	Glioblastoma multiforme - Maintenance temozolomide and optune device		
85	F	Recurrent atypical meningioma on observation		
60	F	Metastatic ER + HER2 - breast cancer - almost complete response in the breast after 4 months		
82	М	Breast cancer 8 years ago - followup		
48	М	CML – considering third line bosutinib		
61	М	Primary appendyceal low grade cancer - surgery		

62	F	IgM MGUS for years, now with pancytopenia, bone marrow biopsy showing low grade NHL (possibly WM)		
38	F	mCRC – 2L FOLFIRI/Bevacizumab		
59	М	Lupus anticoagulant/Pulmonary embolism - rivaroxaban		
70	М	Metastatic melanoma - in remission on nivolumab for almost 3 years		
67	М	Melanoma – PD on ipi/nivo, pt not doing well		
67	H	Metastatic RCC – cape/bev maintenance		
68	М	Metastatic lung adenocarcinoma, PD-L1 70% - 1L pembro, SD for 3 months		
59	М	Stage IIIB Lung adenocarcinoma - Consolidation durvalumab post XRT/Chemo		
59	F	Breast cancer 11 years ago – follow up		
86	М	Anemia secondary to chronic kidney disease - ESA		
48	F	Recurrent cervical SCC – CR to cis/pac/bev, on bev maint 18 months later		



### **Scenario 19: Adjuvant Treatment**

- Node positivity: 2 positive nodes
- ER status: Negative

What would you estimate to be this patient's likelihood of 5-year disease-free survival after receiving...

N = 28	Median	Range
No adjuvant therapy	63%	20 - 92
Chemotherapy/H	82%	35 - 94
Chemotherapy/HP	86%	40 - 95
Chemotherapy/H -> neratinib	83%	37 - 94
Chemotherapy/HP -> neratinib	86%	45 - 95

H = trastuzumab; P = pertuzumab