



## An introduction to liquid biopsy (cell free DNA sequencing): clinical applications

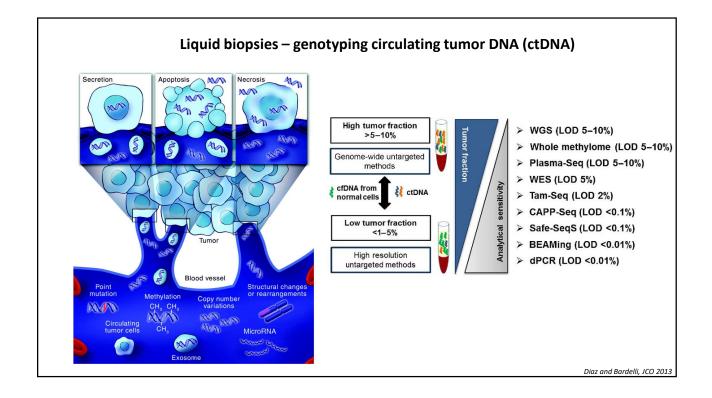
Giulia Siravegna, PhD

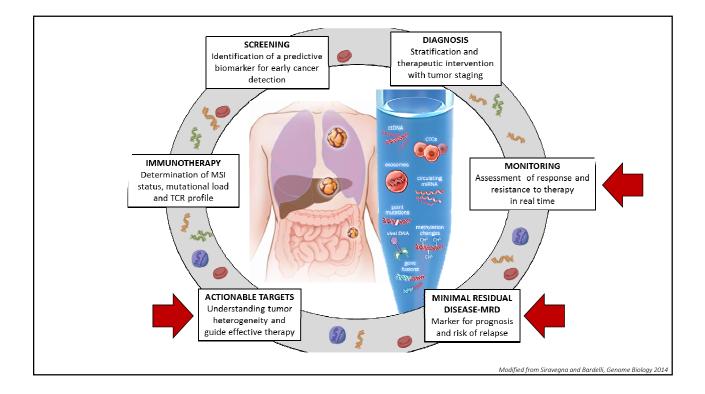
Cancer Center, Massachusetts General Hospital Harvard Medical School

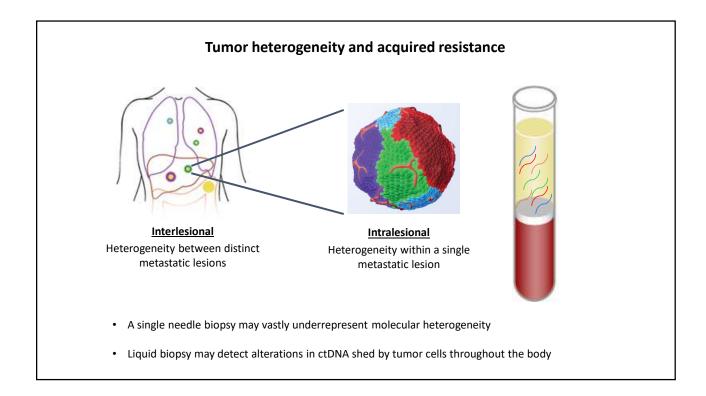
Boston (MA), USA

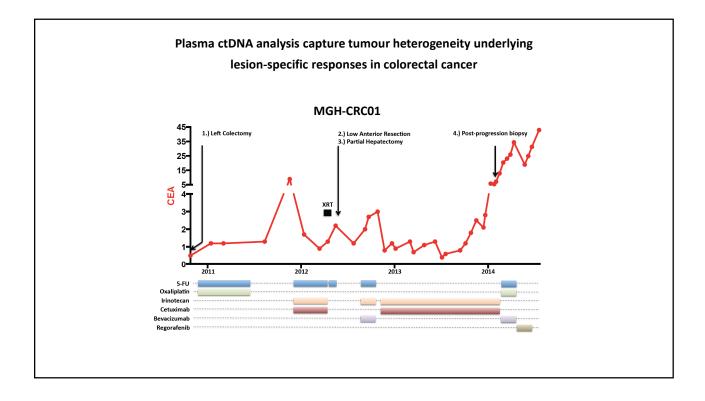
Declaration of Conflict of Interest

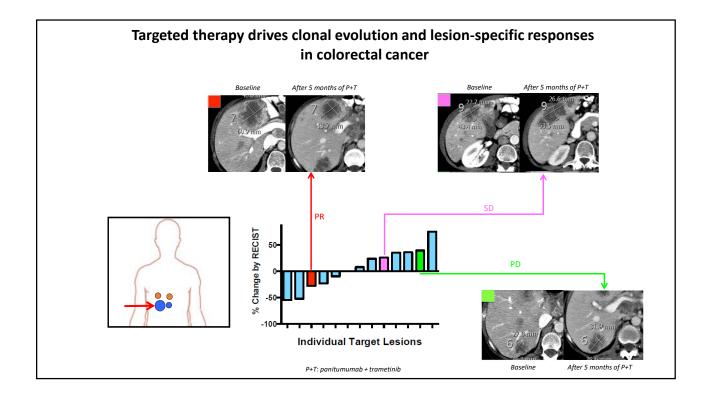
Ely Lilly: advisor board member

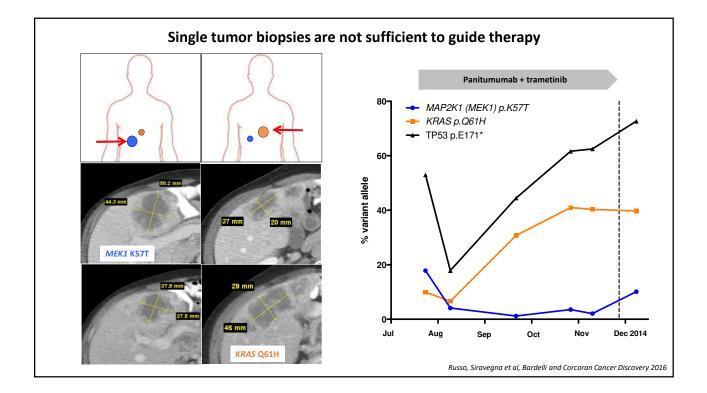


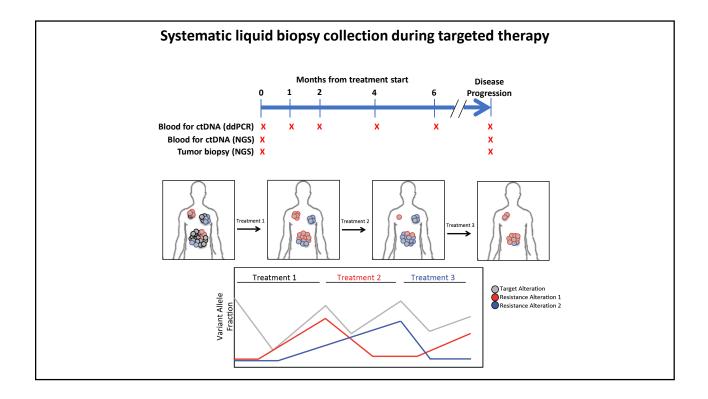


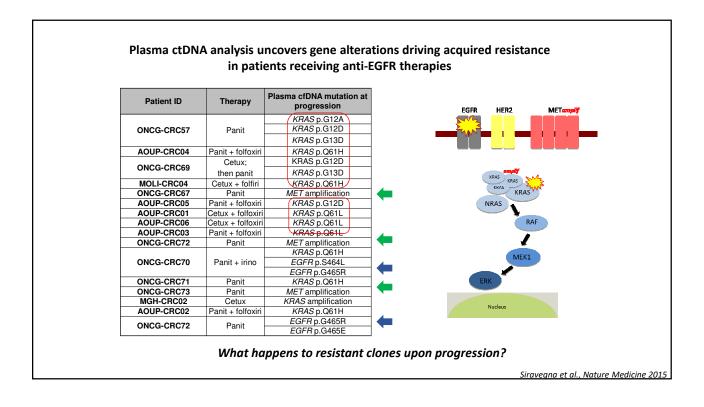


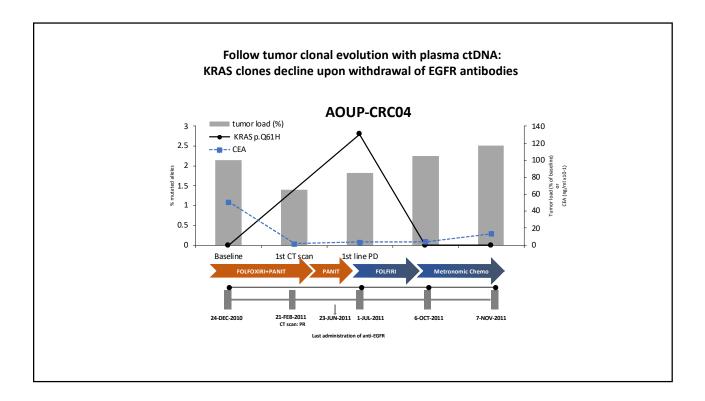


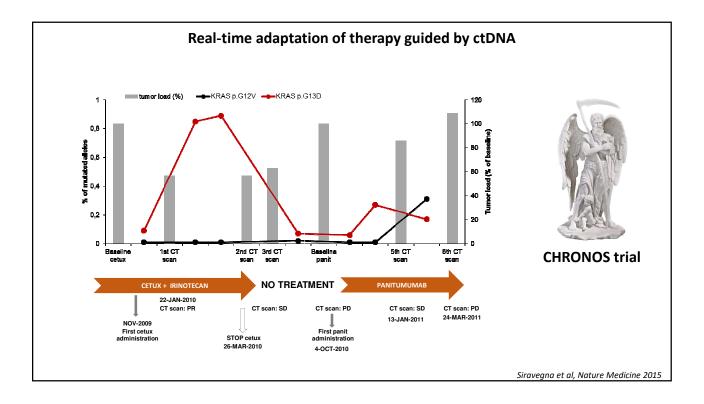


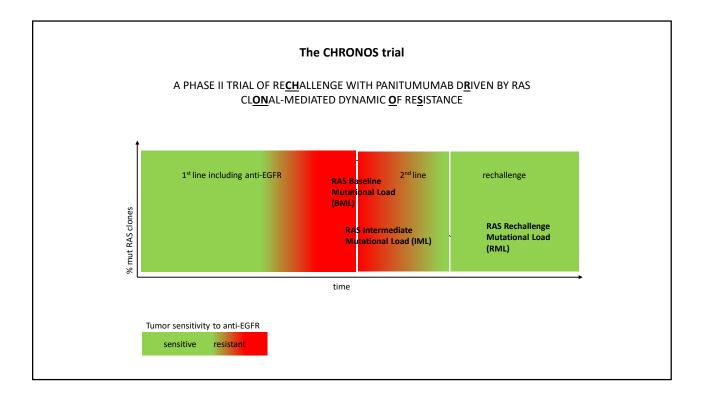


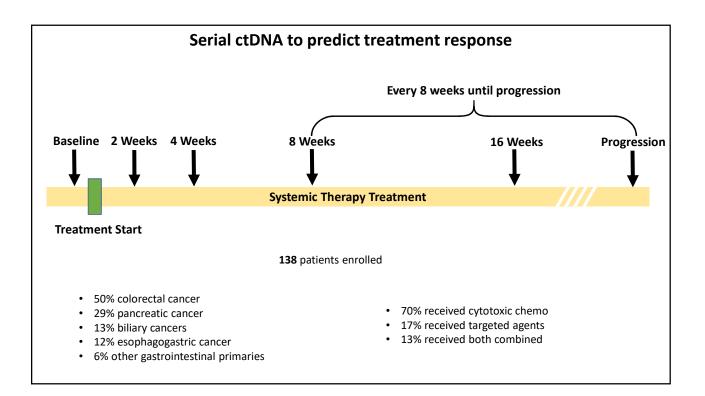


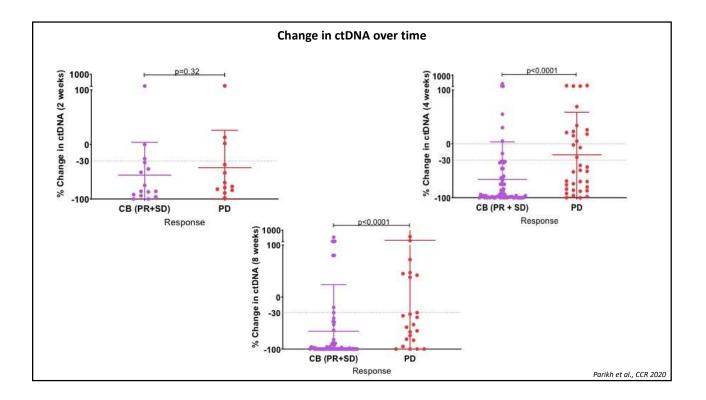


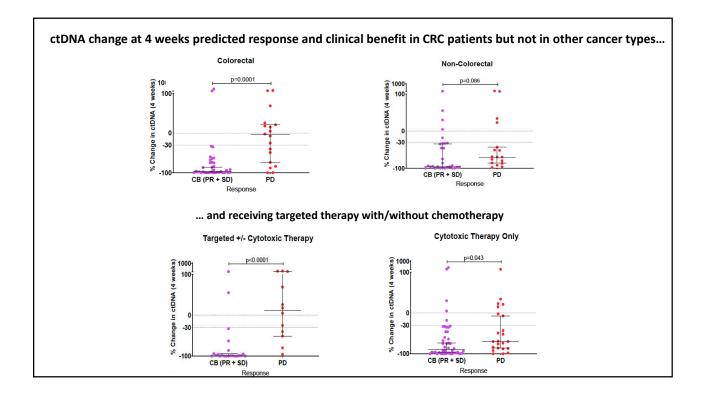


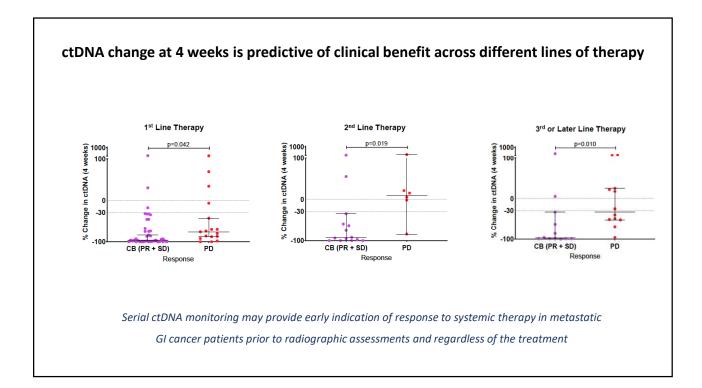


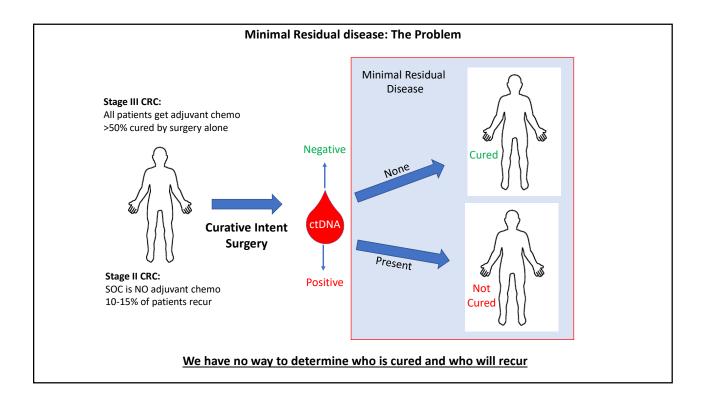


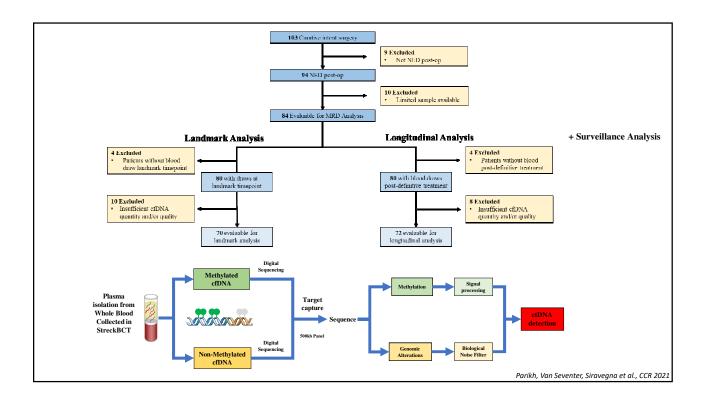












Characteristic -	Overall Cohort	
	N = 84	%
Age (years)- median (range)	60 (35-84)	
Sex		
Female	33	39.3
Male	51	60.7
Stage at Surgery		
I	8	9.5
П	20	23.8
III	40	47.6
IV	16	19.0
Sidedness		
Right	18	21.4
Transverse	5	6.0
Left	31	36.9
Rectal	30	35.7
Neoadjuvant Treatment	38	45.2
Adjuvant Treatment	46	54.8
Type of Adjuvant Treatment		
FOLFOX	31	67.4
CAPOX	7	15.2
FOLFOX + chemoxRT	3	6.5
5FU/LV	3	6.5
Other	2	4.3
Days on Adjuvant Treatment - median (range)	134.5 (28-463)	
Experienced Disease Recurrence	30	35.7
Days from Surgery to Recurrence - median (range)	348.5 (35-887)	
Days of Clinical Follow Up from Surgery - median (range)	632.5 (33-1246)	

