



08:00-08:50 **Cancer Evolution and How Early Intervention May Improve
Chance of Cure**

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Specialty: Cancer Evolution

[Recent Activities]

- Developed a Tool to Explore Immune Infiltrate in DNA Sequencing Data (T cell ExTRECT) [Bentham et al., *Nature*, 2021]
- Explored the Extent of Chromosomal Instability Across Cancers [Watkins et al., *Nature*, 2020]
- Investigated the Importance of Genome Doubling in Cancer Evolution [Lopez et al., *Nature Genetics*, 2020]
- Elucidated Mechanisms of Immune Evasion in Lung Cancer Evolution [Rosenthal et al., *Nature*, 2019]

[Research Interests]

- Dissecting Cancer Evolution and the Interplay between the Cancer Cell and the Immune Microenvironment