

### Program Information

Program: Pacific Symposium on Biocomputing (PSB) 2023

Date: Tuesday, January 3<sup>rd</sup>, 2023

Time: 1:30–4:30 p.m.

Workshop: Single Cell Spatial Biology for Precision Cancer Medicine

Room Location: Plaza Ballroom

Co-Chairs:

Aaron M. Newman, PhD – *Stanford University*

Andrew J. Gentles, PhD – *Stanford University*

### Session Schedule

<b>Start Time</b>	<b>Minutes</b>	<b>Presentation Title</b>	<b>Speaker</b>
1:30 p.m.	15 min	Introductory remarks	<i>Co-Chairs</i>
1:45 p.m.	30 min	Atlas of clinically distinct cell states and ecosystems across human solid tumors	Andrew J. Gentles, PhD – <i>Stanford</i>
2:15 p.m.	30 min	The spatial landscape of progression and immunoediting in primary melanoma at single-cell resolution	Ajit J. Nirmal, PhD – <i>Dana-Farber Cancer Institute</i>
2:45 p.m.	30 min	Mapping the spatiotemporal proteome architecture of human cells	Emma Lundberg, PhD – <i>Stanford</i>
3:15 p.m.	30 min	Systems approach to target tumor ecosystem responses for therapeutic benefit	Laura M. Heiser, PhD – <i>Oregon Health &amp; Science University</i>
3:45 p.m.	30 min	Robust alignment of single cell and spatial transcriptomes with CytoSPACE	Aaron M. Newman, PhD - <i>Stanford</i>
4:15 p.m.	15 min	Panel discussion	<i>Co-Chairs, Faculty presenters</i>

*\*includes time for Q&A*