



**Joint Stanford - Tübingen Symposium:  
Imaging Cancer Immunotherapy**



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Stanford Alumni Center  
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# Stanford - Tübingen Symposium on Imaging Cancer Immunotherapy



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## Schedule

8:00 am	Welcome	Sanjiv Sam Gambhir
8:10-8:20 am	Intro to Tübingen Team & Resources	Bernd Pichler
8:20-8:30 am	Intro to Stanford Team & Resources	Heike Daldrup-Link
<b>Session 1: New Biomarkers for Immune Cell Imaging</b> Moderators: Katherine Ferrara, Ph.D., Andreas Maurer, Ph.D.		
8:30-8:40 am	Kathy Ferrara	ImmunoPET Imaging
8:40-8:50 am	Andreas Maurer	Optimizing Radiolabeling of Biologicals
8:50-9:00 am	Andreas Maurer / Dominik Sonanini	Novel Immunotracers for T cell Tracking
9:00-9:10 am	Guillem Pratx	Single Cell Imaging
9:10-9:30 am	<b>Break</b>	
<b>Session 2: Imaging T Cell Therapies &amp; Check Point Inhibitors</b> Moderators: Aaron Mayer, Dominik Sonanini, M.D.		
9:30-9:40 am	Crystal Mackall or Team Member	A Primer to T Cell Immunotherapy
9:40-9:50 am	Barbara Schörg	PET Imaging during Immunotherapies
9:50-10:00 am	Jianghong Rao	Imaging Immune Cell Activation
10:00-10:10 am	Dominik Sonanini	Theranostic Imaging
10:10-10:20 am	Aaron Mayer / S. Gambhir	Imaging T cell activation
10:20-10:40 am	<b>Break</b>	
<b>Session 3: Imaging Tumor Associated Macrophages, CAFs, pH</b> Moderators: Fred Chin, Ph.D., Nicolas Bézière Ph.D.		
10:40-10:50 am	Philipp Knopf	Imaging the tumor microenvironment
10:50-11:00 am	H. Daldrup-Link, Suchismita Mohanty	MRI of tumor associated macrophages
11:00-11:10 am	Nicolas Bézière	Imaging Fibrosis
11:10-11:20 am	Ted Graves	Radiation Effects on TAM
11:20-11:40 am	<b>Break</b>	
<b>Session 4: Clinical Trials involving Cell Therapies, Immune Therapies &amp; Immune Modulation</b> Moderators: Shivaani Kummar, M.D.; Manfred Kneilling, M.D.		
11:40-11:50 am	Shivaani Kummar	Imaging Response to PD-1/PD-L1 Therapy
11:50-12:00 am	Patrick Schlegel	A novel adapter CAR T cell system
12:00-12:10 am	Manfred Kneilling / Bernd Pichler	Clinical Immunoimaging
12:10-12:20 am	Johannes Schwenck	Inflammation and Immunotherapy
12:20-1:30 pm	<b>Lunch Break</b>	
<b>Session 5: Artificial Intelligence Applications and Radiogenomics</b> Moderators: Daniel Rubin, M.D., Konstantin Nikolaou, M.D.		
1:30-1:40 pm	Daniel Rubin	AI methods for imaging immunotherapy
1:40-1:50 pm	Jonathan Disselhorst	Imaging the tumor microenvironment
1:50-2:00 pm	Sergios Gatidis / Konstantin Nikolaou	Metabolic Immunologic profiling
2:00-2:10 pm	<b>Break</b>	
2:10 – 3:30 pm	Breakout Sessions	All
3:30 – 4:00 pm	Summary of Breakout Sessions	All
4:00 – 6:00 pm	<b>Preparation of Outline for Collaborative Program</b>	