

# SYSTEMIC EFFECTS OF CANCER THINK TANK April 16 – 17, 2024

A think tank to discuss our understanding of how the macroenvironment and inter-organ communication changes in response to cancer.

## AGENDA

**April 16: 9:30 am – 5:30 pm**

### **Opening Remarks**

**Welcome:**

Dan Gallahan, PhD  
Director, Division of Cancer Biology

**Think Tank goals:**

Tobias Janowitz, MD, PhD  
Swarnali Acharyya, PhD  
Selma Masri, PhD

**Think Tank housekeeping:**

Joanna Watson, PhD

### **SESSION 1: Systemic Crosstalk in Cancer**

**Moderator: Swarnali Acharyya**

- Short talks 10 min, each followed by an assigned discussant (2-3 min)

<b>Speaker</b>	<b>Discussant</b>
- Diana Cittelly	Tobias
- Emily Wang	Swarnali
- Will Wang	Humsa
- Aaron Grossberg	Marcus

- Break out discussion groups (20 – 25 min) and report back

**12:00 pm – 1:00 pm**

**LUNCH**

**12:00 pm – 1:00 pm**

**LUNCH**

**SESSION 2: Modulators And Drivers of Systemic Effects in Cancer**

**Moderator: Selma Masri**

- Short talks 10 min, each followed by an assigned discussant (2-3 min)

<b>Speaker</b>	<b>Discussant</b>
- Erin Talbert	Aaron
- Thales Papagiannokopoulos	Selma
- Ana Gomes	Will
- Ashley Laughney	Karuna

- Break out discussion groups (20 – 25 min) and report back

**3:00 pm – 3:15 pm**

**BREAK**

**SESSION 3: Approaches To Study Systemic Effects In Patients With Cancer And Points Of Intervention**

**Moderator: Tobias**

- Short talks 10 min, each followed by an assigned discussant (2-3 min)

<b>Speaker</b>	<b>Discussant</b>
- Ben Izar	Ashley
- Karuna Ganesh	Emily
- Marcus Goncalves	Erin
- Humsa Venkatesh	Diana

- Break out discussion groups (20 – 25 min) and report back

**SUMMARY OF DAY 1**

Tobias Janowitz, Swarnali Acharyya, Selma Masri

**5:30 pm**

**ADJOURN DAY 1**

**April 17: 8:30 am – 12:30 pm**

**Opening Comments**

**Session 4: Keynote Speakers – Studies of Systemic Effects of Cancer**

**Moderator: Joanna Watson**

**20 minutes presentations, 2-3 minutes discussant, 10 minutes Q&A**

- **Tobias Janowitz**  
Title TBD

Discussant: Ana

- **Swarnali Achrayya**  
Title TBD

Discussant: Ben

- **Selma Masri**  
Temporal control of systemic crosstalk networks that are impacted during tumor development and cachexia

Discussant: Thales

**10:15 am – 10:30 am**

**BREAK**

**Session 5: Summary Discussion and Next Steps –**

**Moderators: Tobias Janowitz, Swarnali Acharyya, Selma Masri**

- Needs to collaborate and overcome challenges in studying the systemic effects of cancer
- Defining a framework for encouraging the next generation of investigators to study systemic effects of cancer.

**12:30 pm**

**ADJOURN DAY 2**

**THANK YOU FOR YOUR PARTICIPATION!**