

# Hematology Oncology Grand Rounds

## Rheal Towner, Ph.D.

### Preclinical models for gastroenterology cancers and possible therapeutic options

Friday, February 21, 2020

8:00 – 9:15 a.m. SCC 6039



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Advanced Magnetic Resonance  
Center

**Professional Practice Gap:** Current Situation: A lack of appropriate therapies or treatments for gastroenterology cancers Current Situation: Many of the chemotherapies used currently have systemic toxicities Ideal Situation: Nitrone-based compounds may provide an alternative therapeutic approach without systemic toxicity Goals: Obtain an understanding of feasible pre-clinical models for gastroenterology cancers that emulate similar human cancers Obtain examples of how nitrone-based compounds could potentially benefit some gastroenterology cancers

**Objectives:** Upon completion of this session, participants will improve their competence and performance by being able to:

Describe examples of gastroenterology cancer pre-clinical models that are currently used

Describe examples of possible unique therapeutics that could benefit gastroenterology cancers in pre-clinical studies

#### Accreditation Statement

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Course #20D12, Hematology Oncology Grand Rounds

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Role	First Name	Last Name	Nature of Relevant Financial Relationship		
			Commercial Interest	What was received?	For what role?
Course Director	Mohamad	Khawandanah, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Course Contact	Robin	Vinson	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Moderator/Planning Committee	Adam	Asch, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Planning Committee	Raid	Aljumaily, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Planning Committee	J.K.	Feisal, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Speaker	Rheal	Towner, Ph.D.	Oblato, Inc	Royalty	Patent holder from a license agreement

The conflict was resolved by Dr. Towner agreeing to refrain from making recommendations on topics in which the conflict exists. Dr. Towner will be discussing experimental or off-label drugs and therapies that have not been approved by the FDA.