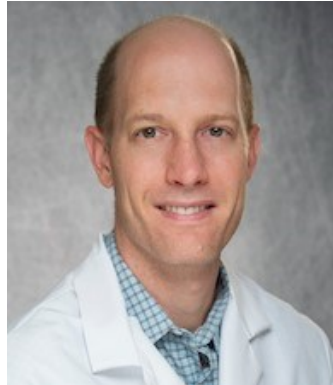


## DEPARTMENT OF BASIC MEDICAL SCIENCES SEMINAR SERIES

*A weekly lecture series covering diverse topics in the biomedical sciences*

### **Seminar Title: Gas-entrapping materials for cancer therapy**



**Thursday, October 31, 2024**

**12 p.m. - 1 p.m.**

**ZOOM LINK:**

**<https://arizona.zoom.us/j/83920437364>**

**James Byrne, MD, PhD**

Assistant Professor of Radiation Oncology, Carver College of Medicine

2024 Early Career Scholar of the Year, Iowa State University

#### **CME credit provided by the University of Arizona College of Medicine-Tucson**

1. Modulating tumor hypoxia improves response to standard-of-care cancer therapies
2. Carbon monoxide has pleiotropic effects on normal tissues and cancer cells, including induction of autophagy
3. Increasing MHC-I presentation in cancer cells can improve responses to immunotherapy

#### **Accreditation Statement:**

*This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and University of Arizona College of Medicine - Phoenix. The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.*

*The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.*

#### **Relevant Financial Relationships Statement(s):**

*University of Arizona College of Medicine - Tucson Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.*

*Name of individual Individual's role in activity Nature of Relationship(s) / Name of Ineligible Company(s)*

*Frederic Zenhausern, MBA Course Director Nothing to disclose - 02/09/2024*

*James Byrne, MD, PhD Faculty*

#### **BMS Host:**

**Frederic Zenhausern, PhD , MBA**

**Contact for additional information:**

**Lisa Dunk**

**[lisdunk@arizona.edu](mailto:lisdunk@arizona.edu)**

**(602) 827-2188**



THE UNIVERSITY  
OF ARIZONA