

Center for Research and Training in the Sciences (UTSA),  
Institute for Integration of Medicine & Science (UTHSA),  
Translational Science Graduate Program, &  
UTSA-UTHSA Joint Graduate Program in Biomedical Engineering  
invite you to attend



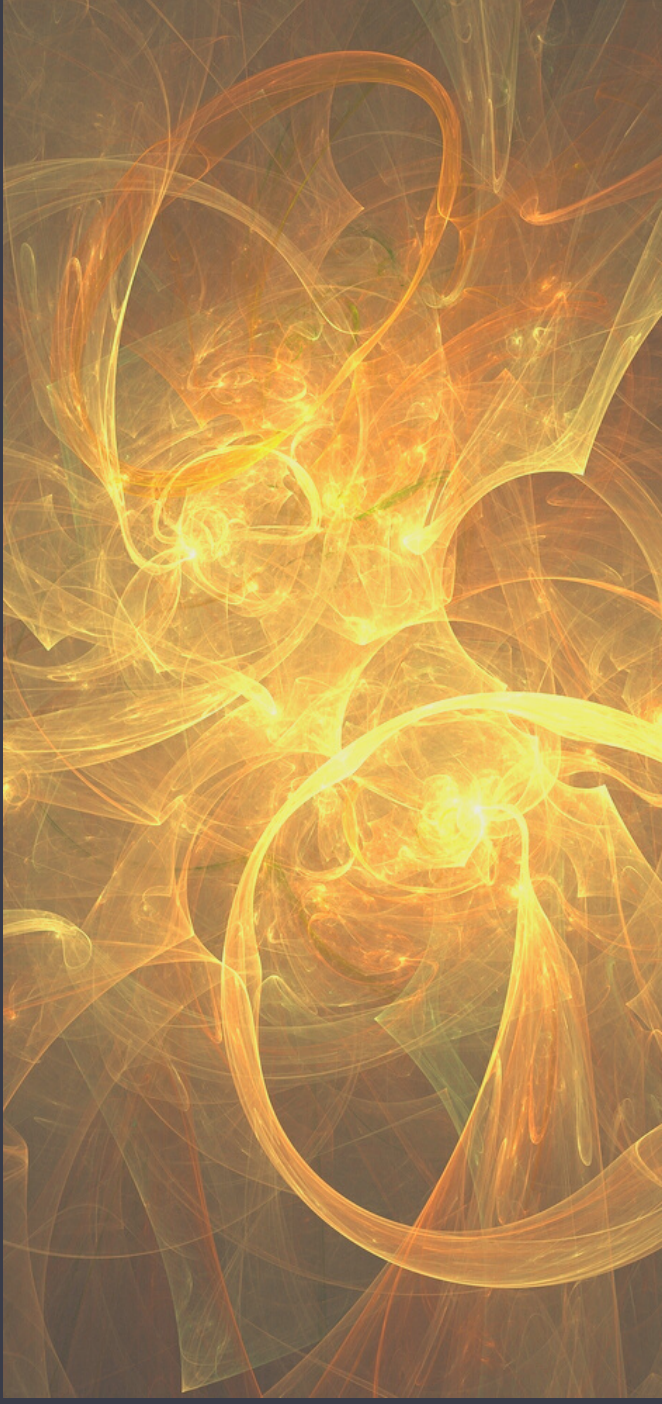
## Presents

### Outsmarting Cancer with Light

Cancer has developed diverse mechanisms to evade detection and treatment. We describe how a signal-amplifying pancancer molecule can aid tumor visualization and removal using a signal operator Cancer Vision Goggles during surgery. Preclinical and ongoing phase 1 clinical study highlight the feasibility of combining the imaging agent and device to improve surgical outcomes.



**Samuel Achilefu, PhD**  
Professor and Chair  
Department of Biomedical Engineering  
University of Texas Southwestern



**Friday, February 16, 2024**  
**Virtually from 9:00 AM - 10:00 AM**

For information on participating in the current monthly seminar, please head to <https://utsa.edu/crts/strech/> or scan the QR code below



✉ STRECH@UTHSCSA.edu  
☎ (210) 562-IIMS