

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

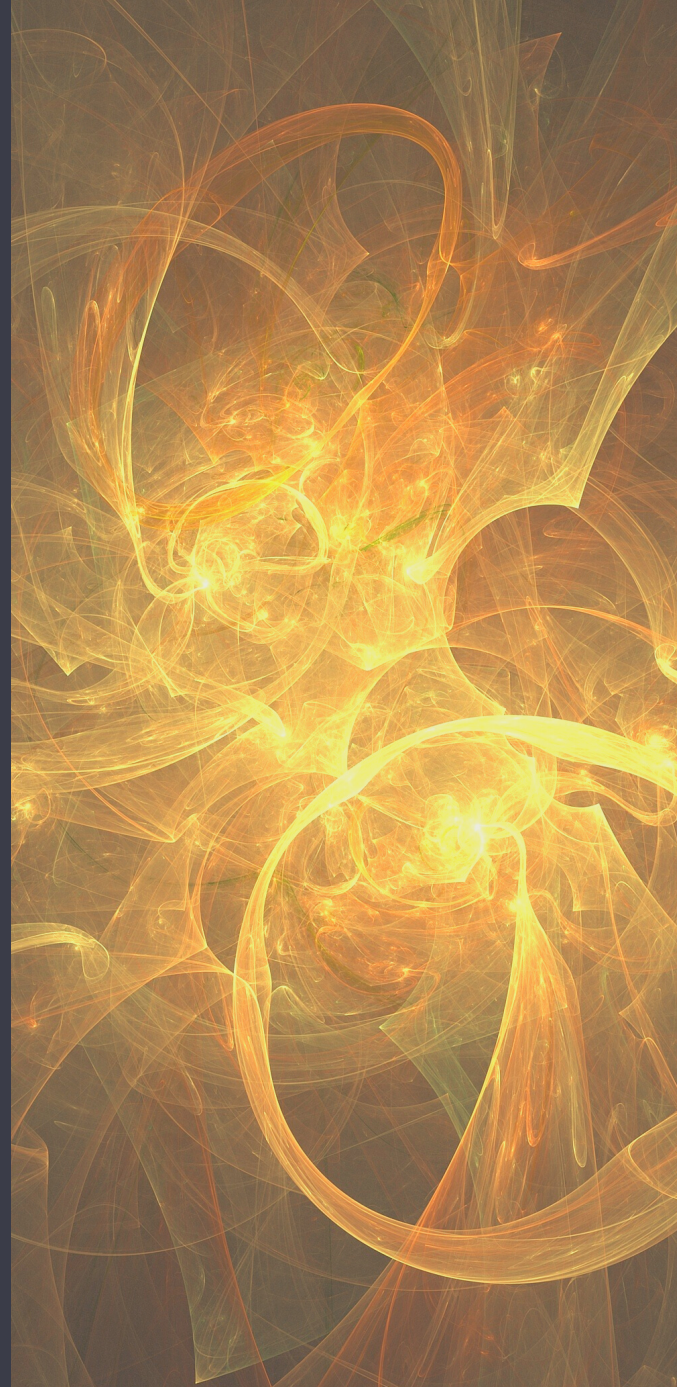
*"You are What You Eat: The role of  
Polysaturated Fatty Acids in Pain"*

The omega-6 and omega-3 polyunsaturated fatty acids (PUFAs) are essential fatty acids as they are not synthesized by our bodies, but must be consumed in our diet. Among many other functions, several studies have implicated omega-6 PUFAs with increased pain responses and, conversely, have reported that the omega-3 PUFAs are associated with reduced pain responsiveness. This implies that dietary intake of PUFAs may serve as a risk factor or protective factor for pain conditions. Here, we will review both preclinical and clinical studies exploring this hypothesis.



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Professor, Departments of Pharmacology,  
Physiology and Surgery  
UT Health San Antonio*



**Friday, February 18, 2022  
9:00AM - 10:00AM**

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



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