



**FASEB**

Federation of American Societies  
for Experimental Biology

Science  
Research  
Conferences

## The 5<sup>th</sup> International Conference on Retinoids

---

### **Organizer Bio: Maureen Kane, PhD**

*Associate Professor, Pharmaceutical Sciences, and Executive Director, Mass Spectrometry Center,  
University of Maryland School of Pharmacy, Baltimore, USA*

The Kane Lab focuses on retinoid metabolism and bio-analytical chemistry with an emphasis on the development of new bio-analytical technologies and their application to study retinoid metabolism and its role in disease. The studies aim to identify new targets for therapeutic intervention and disease prevention through understanding RA metabolism and how changes to RA homeostasis contribute to the aberrant physiology. Dr. Kane's interests include the role of retinoids in development, reproduction, immune response, inflammation, cancer, and fibrosis.