• **Mission**: To promote multidisciplinary investigation in the biomedical sciences through conferences, webinars, publication of a peer-reviewed journal, *Experimental Biology and Medicine (EBM)*, and to foster the career development of students, physician-scientists and new investigators.

• **Membership**: ~1,600

• **SEBM and EBM both established in 1903; FASEB Member since 2016**

• **Up to 2019: Annual meetings at Experimental Biology; International EBM Conference**

• [https://www.sebm.org/home](https://www.sebm.org/home)
2020-2021: VIRTUAL EVENTS

SEBM PRESENTS
CAREER DEVELOPMENT

Join Lique Coolen, Kent State University as she shares her expertise, "Career pathways for PhDs in biomedical sciences"

A MUST-ATTEND EVENT for TRAINEES

TUESDAY FEBRUARY 23
1:30 PM EASTERN | 1 HOUR

SEBM/EBM WEBINARS

SICKLE CELL SERIES

March 2, 1:30PM (ET) Sickle Cell Disease: Curative Therapy
Lakshmanan Krishnamurti, Emory University

Julie Kantor, Director Adult Sickle Cell Program, University of Alabama Birmingham
Gene Therapy for Sickle Cell Disease (Feet or Fiction)

March 16, 1:30PM (ET) Sickle Cell Disease Research
Jane Haskins, St. Jude Children’s Research Center
Mobile health for patients with sickle cell disease to improve medication adherence

Kenneth Ataga, UTHSC Center for Sickle Cell Disease
The glomerulopathy of sickle cell disease

March 23, 1:30PM (ET) Pathophysiological Mechanisms in Sickle Cell Disease
Guillaume Lettre, University of Montreal
Using Mendelian randomization to study clinical heterogeneity in sickle cell disease

John D. Belcher, University of Minnesota
The role of heme and TLR4/MD-2 in sickle cell disease pathophysiology.

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• Global Journal with Offices on Five Continents and Editors in Taiwan, Great Britain, Brazil and Ghana; Editorial Board with 20 Associate Editors.
• >1200 submissions in 2021; acceptance rate 25%
• Publisher transition in 2023 from SAGE to Frontiers
• Challenges:
  • 2024 U.S. meeting to replace EB: Hybrid? Regional?
  • Increasing membership, including trainees
  • Balancing global vs regional priorities

• How can FASEB help?
  • Best practices/technology for meetings and conferences
  • Regular and trainee member engagement
  • Collaboration with other societies