

**HEAL Pain Strategic Planning
Biomarkers & Predictors subcommittee virtual session
Wednesday, November 6th, 2024, 1-4pm ET**

This workshop will feature expert presentations and discussion on research needs and priorities on pain biomarkers and predictors. It is being hosted by a subcommittee of the [HEAL Pain Strategic Research Priorities Working Group](#).

Presentations and discussion will center around:

- 1) The lived experience of patients with chronic pain and ways in which their often invisible struggle can be objectively evaluated, predicted and treated;
- 2) Perspectives from researchers in the field of biomarkers both from pain and non-pain researchers
- 3) Ideas from other fields that have used biomarkers effectively to develop precision medicine
- 4) Industry input regarding the development of biomarkers and predictors

Agenda

Time (ET)	Presentation
1:05-1:10 pm	Welcome , HEAL Pain Strategic Planning initiative, Kathleen Sluka, PhD
1:10-1:15pm	Introduction , Biomarker subcommittee Co-Chairs, Yenisel Cruz-Almeida, PhD & Vivianne Tawfik, MD, PhD
1:15-1:20pm	Christin Veasley, BS , Person with Lived Experience of Pain
1:20-1:25pm	Christine Von Raesfeld , Advisor, Research to the People, and Person with Lived Experience
1:25-1:35pm	Peter Grace, PhD – Role of preclinical pain models in developing and deploying biomarkers
1:35-1:45pm	Susan Dorsey, PhD – Use of -omics to identify biomarkers for pain research and clinical practice
1:45-1:55pm	Howard Scher, MD – Biomarker development in cancer
1:55-2:05pm	Jackson Brougher, PhD – Biomarker development: industry perspective
2:05-2:15pm	Sean Mackey, MD, PhD – Integrating biomarkers and predictors to advance precision pain management
2:15-2:45pm	Discussion of Scientific Presentations – Speakers from above, moderated by subcommittee co-leads [Questions in chat and Q&A from zoom webinar]
2:45-3:00pm	Break
3:00-4:00pm	Subcommittee panel discussion of areas of interest – Jackson Brougher, PhD, Yenisel Cruz-Almeida, PhD, Susan Dorsey, PhD, Aaron Fields, PhD, Peter Grace, PhD, Sean Mackey, MD, PhD, Howard Scher, MD, Vivianne Tawfik, MD, PhD, Christin Veasley, BS, Christine Von Raesfeld, Tor Wager, PhD [Questions in chat and Q&A from zoom webinar]