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**The State of the Science of the Use of
Biomarkers to Establish Presence
and Severity of Impairments**

**A Virtual Workshop
July 21, 2020**

Planning Committee Members

Sara Rosenbaum (chair), George Washington University

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Sponsor: Social Security Administration

Statement of Task

The workshop will facilitate a discussion focused on the use of biomarkers to establish the presence and severity of disability. The workshop will feature invited presentations and discussions on topics including:

- A general overview of non-genetic biomarkers and the current and potential purposes for their use.
- How health care professionals now use non-genetic biomarkers as diagnostic/prognostic tools and severity indicators in the following physical and mental impairments and summarize the supporting research in fibromyalgia, arthritis, posttraumatic stress disorder, major depression, schizophrenia, and chronic pain.
- The legal and ethical implications associated with non-genetic biomarker use in clinical decision-making.

Agenda

July 21, 2020

- Session 1: Overview of Biomarkers
- Session 2: Bioethical and Legal Considerations with the Use of Biomarkers to Establish Presence and Severity of Impairments
- Session 3: State of the Science on Biomarkers to Establish Presence and Severity of Impairments: Part I
- Session 4: State of the Science on Biomarkers to Establish Presence and Severity of Impairments: Part II
- Session 5: Reactor Panel