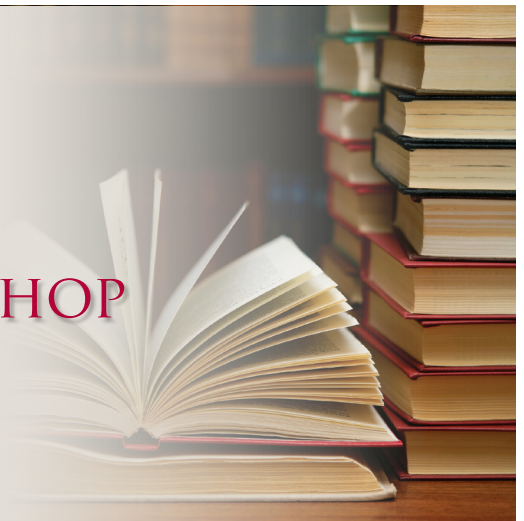




# INTRODUCTION TO SYSTEMATIC REVIEW WORKSHOP

**February 21-23, 2014**

University of California San Diego



With an exponential increase in the amount of published scientific information in health research, comes a need for patients, clinicians, policy makers and corporate leaders to stay abreast of and synthesize this information. **A systematic review of the literature is the gold-standard approach for integrating evidence-based information and assessing gaps in health care.** Systematic reviews require a specific and precise methodology, which is not always taught in educational institutions or applied in practice. Lacking this knowledge impedes the development of rational and evidence-based health policy and contributes to the gap in translating evidence into practice.

In order to bridge this gap, Samueli Institute has developed a systematic review curriculum. It consists of a three-day workshop that teaches participants how to conduct a systematic review in a step-wise manner.

**This workshop will be hosted at the University of California San Diego (UCSD) in collaboration with the UCSD Center for Integrative Medicine (CIM) and the UCSD Clinical & Translational Research Institute (CTRI).** It includes introductory concepts related to systematic reviews including the role and purpose of different types of systematic reviews, assessment of the quality of studies, and the management of bias. The workshop also provides a comprehensive workbook which includes practical instructions and guidelines for the conduction of specific types of systematic reviews.

Participants are encouraged to bring a proposed review project to the workshop as they will be given the opportunity to work on their reviews through several hands-on exercises and receive individual mentorship on their specific projects.

---

## Samueli Institute Systematic Review Workshop participants will:

- Understand the role of systematic reviews in evidence-based medicine.
- Learn about the types of systematic reviews and which research question each type is best suited for.
- Learn how methodological bias can play a role in research and systematic reviews and gain the practical tools necessary to assess for and work with bias issues in reviews.
- Learn the basic components and practical steps of conducting a systematic review.
- Gain the credentials to consult as a member of a systematic review team.
- Have the opportunity to earn CME credits.

---

Space limited to 50 registrants. Register now at [www.SamueliInstitute.org/SRworkshop](http://www.SamueliInstitute.org/SRworkshop)



By the end of the workshop, each participant will be fully trained and have the skills/tools needed to conduct a systematic review.

## AGENDA

### DAY 1:

**Keynote:** Grand Rounds on “Systematic Review’s Role in Evidence Based Medicine” provided by Wayne B. Jonas, MD (CME credits available through UCSD partnership)

**Workshop:** Introduce the theoretical aspects of evidence-based medicine and quality assessments of research studies, the role and purpose of systematic reviews, types of reviews offered by Samueli Institute, and the management of bias.

### DAY 2-3:

Provide experiential and practical knowledge on each of the steps undertaken for a systematic review. Participants will be given examples and class exercises relating to each systematic review step described in the workshop. During break-out sessions, participants will have the opportunity to share and work through the systematic review steps for their individual projects.

**UC San Diego**  
HEALTH SCIENCES  
Clinical & Translational  
Research Institute

**UC San Diego**  
Center for Integrative Medicine

## ORGANIZERS: SAMUELI INSTITUTE

Register online at  
[www.SamueliInstitute.org/SRworkshop](http://www.SamueliInstitute.org/SRworkshop)

For more information, contact [Services@siib.org](mailto:Services@siib.org) or call **703-299-4800**.

## INSTRUCTORS

Cindy Crawford, MS  
Shamini Jain, PhD  
Courtney Lee, MA  
Wayne B. Jonas, MD

## WORKSHOP LOCATION

Southern California Telemedicine Learning Center  
(SCTLC) Bldg 845  
UCSD School of Medicine  
9500 Gilman Drive  
La Jolla, CA 92093-0615