



Beth Israel Deaconess
Medical Center



A major teaching
hospital of Harvard
Medical School



Institute for
Aging Research
Hebrew SeniorLife

Advanced Aging Research Training Seminar Series (AARTSS) Harvard Translational Research in Aging Training Program Course Description

OBJECTIVE: The main objective of AARTSS is to provide practical instruction to trainees conducting aging-related research at the Division of Gerontology at Beth Israel Deaconess Medical Center, the Harvard Multi-campus Geriatric Medicine fellowship program, the Institute for Aging Research (IFAR) at Hebrew SeniorLife (HSL), and throughout the Harvard Medical School community. Both faculty and participants represent a diversity of research areas that include biological, physiological, patient-oriented, and epidemiologic research. Thus, another goal of AARTSS is to provide a venue for cross-fertilization of ideas among investigators conducting aging-related research in various disciplines.

COURSE CO-DIRECTORS AND FACULTY: Lisa Samelson, PhD, MPH and Ed Marcantonio, MD, MSc are the AARTSS Course Co-Directors. Dr. Samelson is an epidemiologist in the area of osteoporosis, and Dr. Marcantonio is a clinical geriatrician and researcher in the area of delirium. Course Co-Directors, Senior Faculty from the Institute for Aging Research, Hebrew SeniorLife, and the Division of Gerontology at Beth Israel Deaconess, as well as guest lecturers from the broader research community in Boston teach individual sessions.

CURRICULUM: AARTSS is based on a two-year curriculum that focuses on 'hands-on' didactic sessions which cover topics such as writing abstracts and presenting findings at scientific meetings, getting the most out of trainee-mentor relationships, human subjects considerations in aging research, and addressing methodological challenges unique to aging research. The first sessions are focused on writing and evaluating specific aims for a grant application. At the final session, participants present their research to the broader geriatric community. A sample 2-year course schedule can be viewed [here](#).

EXPECTATIONS: Sessions are designed to be interactive and participatory, such that the success of the program depends upon the consistent and active participation of each individual. Trainees enrolled in AARTSS are expected to attend and participate in each session for the full year. Conflicts are to be communicated in advance directly with Course Co-Directors.

SCHEDULE: The AARTSS program runs from September through June. AARTSS meets on the 2nd Wednesday of the month, from 4:00-5:30pm, at the Institute for Aging Research, Hebrew SeniorLife, 1200 Centre Street, Boston, MA, 02131.

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