

Endowment Fund Name: Andersen/Clewell Trainee Award Fund

Sponsoring Specialty Section: Risk Assessment Specialty Section (RASS) & Biological Modeling Specialty Section (BMSS)

Purpose: The goal of the Andersen/Clewell Trainee Award Fund is to encourage the education and training of toxicologists in biological modeling and risk assessment. The fund will be used to recognize and assist trainees with a stipend.

Management: A committee to manage the award will be appointed by the BMSS and RASS. The proceeds of the fund will be used to provide annually one or more award stipends given to domestic or international graduate students or postdoctoral scholars demonstrating interest and expertise in the development of biologically based models or their application in risk assessment. The awards will carry the designation “Andersen/Clewell Biological Modeling and Risk Assessment Award”.

Background: The collaboration of Melvin E. Andersen and Harvey J. Clewell III has been significant in the history of toxicology for the development and application of biological modeling in risk assessment. Melvin E. Andersen’s focus was on the development of physiologically based pharmacokinetic (PBPK) models and then biologically based dose-response models. Harvey J. Clewell III collaborated in the development of these models and then explored their implementation for risk assessment of chemicals. These approaches directly incorporated scientific knowledge into interspecies extrapolation, route-to-route extrapolation, characterizing human variability, and use of metabolic and mechanistic information in biologically informed analyses.

Funding: Growth of the fund will depend on individual contributions. It is anticipated that these contributions will easily reach the \$50,000 threshold required for the fund to become a permanent one, given the level of interest expressed as consideration was given to creating the fund. However, if the fund does not reach the \$50,000 threshold within three years of establishment of the fund, it is acknowledged that the fund will become a Temporary Restricted Net Asset Fund, and the funds will be disbursed completely over a period of years specified by the Endowment Board.

Leadership for Fundraising: RASS and BMSS membership along with the Endowment Fund Stewards will lead the fundraising efforts.

Approved by the Endowment Fund Board: October 24, 2016

Ratified by Council: November 8, 2016