The North American branch of the International Life Sciences Institute (ILSI NA) is a public, non-profit scientific foundation, advancing the understanding and application of scientific issues related to the nutritional quality and safety of the food supply. ILSI NA strives to foster the career and development of outstanding new scientists, and so is soliciting nominations of individuals to be considered to receive its 2010 Future Leader Awards.

The ILSI NA Future Leader Award, given to promising nutrition and food scientists, allows new investigators the opportunity to add to an existing project or to conduct exploratory research that might not receive funding from other sources. Proposed research must be in the areas of experimental nutrition, nutrition and toxicology, or nutrition and food science. These 2-year grants ($15,000 US per year) may not be used for overhead or to support the investigator’s salary.

In the future, the Institute will also offer awards to outstanding mid-career investigators.

Nominee must: a) have a doctoral degree; b) be within 5 years of the 1st tenure track position, or stable employment at a reputable research institute; c) be a permanent resident of North America. Nominee must provide: a) 3 letters of recommendation (one by the department head and from 2 other senior faculty or former professors (letters should include specific information on the nominee’s leadership qualities, area of interest, and special capabilities); b) a 1-page letter to ILSI NA with complete contact information, indicating names of referees; c) a curriculum vitae.

DEADLINE FOR RECEIPT OF ALL MATERIAL IS FRIDAY, JUNE 19, 2009

For further information contact:
Ms. Frances DeLuca; Tel: 202-659-0074; Email: fdeluca@ilsi.org; Website: www.ilsina.org

Notice of Availability of Vitamin D Standard Reference Material
Available on: April 15, 2009
NIH Office of Dietary Supplements and the National Institute of Standards and Technology (NIST)

The National Institute of Standards and Technology (NIST) has worked with the National Institutes of Health’s Office of Dietary Supplements to develop a standard reference material (SRM) for circulating vitamin D analysis. This reference material, SRM 972 Vitamin D in Human Serum, consists of four pools of fresh-frozen serum. Each pool has a different level of 25(OH)D2, 25(OH)D3, or both. One pool also contains 3-epi-25(OH)D3. The SRM will provide a material with stable, well-defined levels of the analytes of interest. It will serve as a reproducible point of comparison, of results across laboratories and within a given laboratory over time. Investigators can use the SRM to validate new analytical methods as they are developed and to assign values to in-house quality-control materials.

In the future, the Institute will also offer awards to outstanding mid-career investigators.

Also available from NIST is the new SRM 3280 for multivitamin/multielement tablets. This will be of value to manufacturers and clinical trialists who currently have no definitive, independently certified standard with which to verify their testing methods and calibrate their equipment.

Inquiries: Karen Phinney, Ph.D.
National Institute of Standards and Technology,
Phone: 301-975-4457; e-mail: karen.phinney@nist.gov
Amino acids have become popular as dietary supplements and in certain situations may be consumed in amounts greater than those encountered in the normal diet. The International Council on Amino Acid Science (ICAAS) has dedicated to explore and resolve scientific matters related to all aspects of safety, quality and use of amino acids. With its belief that any use of amino acids should be based on scientifically sound and responsibly controlled data, ICAAS has held a series of international workshops to discuss how to establish a paradigm for determining and/or predicting safe upper levels of amino acid intake for humans under various conditions, and started an annual research funding program in 2009 to invite research proposals meeting our objective specified below.

**Objective**
To enhance knowledge on upper limits of amino acid intakes by humans with particular emphasis on methodologies for assessing or setting upper intake levels of individual amino acids. Funding priority basically goes to research that will be able to provide human data or data directly relevant to humans.

**Budget & Grants**
Accepts proposals for up to a maximum of US$200,000 including indirect costs.

**Period of Funded Research**
Up to 2 years

**Application Deadlines**
Applicants must submit a pre-application no later than September 30, 2009 for the initial screening. Selected candidates must submit full applications no later than December 31, 2009.

**Start Date**
Around April 2010


<< ICAAS is an international NPO registered in Belgium >>
As seasons change... so do grain-based lab animal diets.

Grain-based lab animal diets change along with the seasons allowing for variations in the macronutrient content of the ingredients. These changes can lead to variation in the levels of phytoestrogens, heavy metals, and other xenobiotic compounds that ride along with these ingredients.

Purified-ingredient OpenSource Diet formulas are completely open and change only at the researcher’s request, allowing them to report exactly what their animals are fed, repeat their experiments, and revise dietary components while matching previous diets. Don’t leave your diet formulas to chance -- know what you’re feeding with OpenSource Diets. Contact our Resource Center at info@researchdiets.com to learn more.

Certain animal models and protocol conditions such as genetic alteration, breeding difficulty, post-operative recovery and research endpoints have created a requirement for products that can ensure animal survival and facilitate reliable research outcomes. Bio-Serv’s products are specifically designed to provide solutions for rodents in the research environment.

Nutrition Solutions™ include a variety of highly palatable diets to encourage appetite in anorectic animals, nutritionally dense diets to maintain weight in poor doers, chlorophyll-free diets for imaging and phytoestrogen-free diets for estrogen sensitive studies.

Medicated Solutions™ include standard diets, custom diets and treats in highly palatable nutritionally complete formulas for effective, easy delivery of medications.

Special Care Solutions™ provide a variety of diet delivery options for rodents unable to get to the food hopper or water sipper and includes diets in dough, gel, liquid, soft pellet and powder forms.

Enrichment Solutions™ are devices and treats that can drastically reduce stress by encouraging species specific behavior such as sheltering, gnawing and foraging. Reducing stress is vital to improving research outcomes.

With more than 37 years of experience serving the research community, and a well-trained professional staff, Bio-Serv can deliver the solutions your research requires.

To find out more about Bio-Serv’s Solutions™ for Rodents contact us today.

Toll Free: 800-996-9908

Veterinary: Karen Froberg, VMD - kfroberg@bio-serv.com
Director of Nutrition and Food Science Research and Development: Jaime Lecker, PhD - jlecker@bio-serv.com

www.bio-serv.com