Advancing Nutrition Research and Practice Through...

Meetings
- ASN holds its yearly Scientific Sessions and Annual Meeting in conjunction with Experimental Biology, a multi-society, interdisciplinary meeting featuring plenary and award lectures, symposia, oral and poster sessions, career services, and exhibits of scientific equipment, supplies and publications.
- Specialized ASN conferences are held throughout the year that focus on designated areas of nutrition research and practice.
- In addition to the Scientific Sessions and Annual Meeting and other ASN conferences, ASN joins with other societies to co-sponsor scientific programming on various topical issues.
- Members receive DISCOUNTED registration rates to all ASN meetings!

Education and Professional Development
- ASN is continuously enhancing its professional development programs for nutrition professionals who are members or associate members of ASN.
- Members ALWAYS receive discounted rates on conferences, meetings, resources and other materials that are delivered in person or online!
- ASN offers many opportunities for networking, including three Councils: International Nutrition, Medical Nutrition, and Nutritional Sciences.
- Members are also eligible to join one of the 15+ Research Interest Sections (RIS). The RIS are communities designed to provide a mechanism for topic-specific discussion regarding nutrition research and practice.
- ASN members can also earn Continuing Medical Education (CME) credits, and benefit from numerous inter-industry partnerships.
- ASN annually administers over twenty AWARDS, and frequently administers travel GRANTS to assist members in attending select meetings.

Publications
- AJCN is the highest ranked peer-reviewed journal in nutrition and dietetics. In publication since 1952, AJCN publishes the latest findings in basic and clinical studies relevant to human nutrition.
- JN, published since 1928, was the first journal dedicated to publishing original, peer-reviewed research in all areas of nutrition. The journal provides the latest research on the broad spectrum of topics of vital interest to all in the nutrition sector.
- Members receive FREE online access to BOTH journals, and discounted print subscription rates! ASN members also benefit from waived submission fees for AJCN and JN.
- Members receive the quarterly newsletter Nutrition Notes and a monthly electronic newsletter.
- ASN members are eligible for discounted subscriptions for the FASEB Journal.

Public Affairs
- ASN serves as the voice for continued support and application of basic and clinical nutrition research through federal government advocacy and education.
- ASN’s public policy and public information efforts are supported by a cadre of expert spokespeople who communicate with the media on issues related to nutrition science.
- Members receive a FREE twice-monthly public policy e-newsletter, with timely updates on relevant congressional and regulatory activities, grant opportunities, and information regarding government boards and advisory committees nominations.

Join Today! For more information and to apply online, visit us at www.nutrition.org and click on JOIN.
The American Journal of Clinical Nutrition

Subscription Room L-3503, 9650 Rockville Pike, Bethesda, MD 20814-3998 USA
Phone: 3011634-7029 Fax: 3011634-7099 E-Mail: staff@dues.faseb.org

A Publication of The American Society for Nutrition

- **AJCN** has the highest ISI impact among peer-reviewed nutrition and dietetics journals.
- Each month, **AJCN** provides the very latest original research in human nutrition.

## SUBSCRIPTION INFORMATION 2008

<table>
<thead>
<tr>
<th></th>
<th>USA</th>
<th>INTERNATIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonmember Personal Online</td>
<td>$175</td>
<td>$175</td>
</tr>
<tr>
<td>Nonmember Personal Online &amp; Print</td>
<td>$200</td>
<td>$225</td>
</tr>
<tr>
<td>Institutional Online</td>
<td>$455</td>
<td>$455</td>
</tr>
<tr>
<td>Institutional Online &amp; Print</td>
<td>$470</td>
<td>$495</td>
</tr>
<tr>
<td>Student Online</td>
<td>$60</td>
<td>$60</td>
</tr>
<tr>
<td>Student Online &amp; Print</td>
<td>$85</td>
<td>$110</td>
</tr>
</tbody>
</table>

Mexico & Canada Elsewhere

<table>
<thead>
<tr>
<th></th>
<th>USA</th>
<th>INTERNATIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonmember Personal Online</td>
<td>$175</td>
<td>$175</td>
</tr>
<tr>
<td>Nonmember Personal Online &amp; Print</td>
<td>$200</td>
<td>$225</td>
</tr>
<tr>
<td>Institutional Online</td>
<td>$455</td>
<td>$455</td>
</tr>
<tr>
<td>Institutional Online &amp; Print</td>
<td>$470</td>
<td>$495</td>
</tr>
<tr>
<td>Student Online</td>
<td>$60</td>
<td>$60</td>
</tr>
<tr>
<td>Student Online &amp; Print</td>
<td>$85</td>
<td>$110</td>
</tr>
</tbody>
</table>

Mexico & Elsewhere

<table>
<thead>
<tr>
<th></th>
<th>USA</th>
<th>INTERNATIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonmember Personal Online</td>
<td>$175</td>
<td>$175</td>
</tr>
<tr>
<td>Nonmember Personal Online &amp; Print</td>
<td>$200</td>
<td>$225</td>
</tr>
<tr>
<td>Institutional Online</td>
<td>$455</td>
<td>$455</td>
</tr>
<tr>
<td>Institutional Online &amp; Print</td>
<td>$470</td>
<td>$495</td>
</tr>
<tr>
<td>Student Online</td>
<td>$60</td>
<td>$60</td>
</tr>
<tr>
<td>Student Online &amp; Print</td>
<td>$85</td>
<td>$110</td>
</tr>
</tbody>
</table>

Elsewhere

- Prepayment is required. Checks must be payable to The American Society for Nutrition (U.S. bank/U.S. funds). International subscriptions are shipped by expedited mail. Students must provide certification.

**TAXES:** Canada add 5%; Maryland, DC add 6%

Name: ____________________________ E-mail: ____________________________

Address: __________________________

Phone: ____________________________ Fax: ____________________________

Credit Card Number: ____________________________ Expiration Date: __________

Credit Card Type: American Express ☐ Visa ☐ Master Card ☐

Name as it Appears on the Card: ____________________________ Signature: ____________________________

For bank transfers: Add $25 processing fee and contact the journal subscription office for details.
Searching science online is more streamlined than ever with the HighWire Portal, featuring:

**More Content:** nearly 2 million full-text articles online at their source, plus 15 million abstracts on MEDLINE

**Advanced Multi-title Searching:** across the original content of 876 journal sites from 135 publishers, including many of the leading journals in STM publishing. The HighWire portal offers advanced tools to help you focus your online research, such as: topic browsing, using highly intelligent taxonomy; keyword in context display; an “instant index” of clustered search results; a visual citation-mapping option; and a weighted topic-matching function, displaying additional similar articles from a relevant search result.

**Free Access to Articles:** With over 970,000 free full-text articles online from 230 of the 876 total journal sites. HighWire is host to the world’s largest archive of free biomedical research in the world. Free access is provided between cited articles hosted on HighWire (via toll-free reference links). Search results also clearly indicate whether your workstation has access to the full-text immediately: by publisher policy, through an institutional subscription, or by pay-per-view.

**Optional Customization:** Upon free registration with the HighWire portal, readers can set up keyword, author, citation and/or TOC alerts across multiple publishers; create a preferred list of top sites for at-a-glance monitoring and first step searching (My Favorite Journals); and create RSS feeds and PDA alerts (for some journals).

Find just what you need at [www.highwire.org](http://www.highwire.org)
Nutritional Epidemiologist, Tenure/Tenure-Track Investigator Position, National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS)

The Nutritional Epidemiology Branch (NEB, Chief, Dr. Arthur Schatzkin, http://www.dceg.cancer.gov/neb.html), a component of NCI’s intramural Division of Cancer Epidemiology and Genetics (DCEG), offers an outstanding career opportunity for a Tenured/Tenure-Track investigator looking to carry out original, independent, and innovative studies in a stimulating research environment. NEB plans and conducts epidemiologic investigations, metabolic studies, and clinical trials to clarify the role of nutritional factors, including energy balance, in the etiology of human cancer. In addition to designing and conducting free-standing investigations, the successful candidate will be able to analyze data from and incorporate new projects within several ongoing prospective cohort studies of nutrition, lifestyle, and genetics in relation to cancer. The successful candidate will also have substantial access to biologic specimens for investigating nutrition-related biomarkers, diet-gene interactions, genetic proxies for nutritional exposures, and nutritional co-factors in oncogenic microbial infection. There are substantial opportunities for methodologic investigations, including clinical and statistical studies of dietary measurement error, development of new assessment instruments, and evaluation of biologic markers of dietary intake and physical activity. Qualified candidates must have an M.D. degree with epidemiologic training; Ph.D. in epidemiology with expertise in nutritional epidemiology; or doctoral degree in nutrition, biochemistry, molecular biology, or related discipline with documented expertise in epidemiologic research. Candidates must have strong written and oral communication skills and a record of publications showing an ability to design, conduct, analyze, and interpret data from nutritional epidemiologic studies of cancer or other chronic diseases. Candidates must be sufficiently experienced to function independently, both in the development of their own research efforts and in the mentoring and supervision of more junior investigators. Senior investigators, including those with strong records of productivity and achievement who are interested in moving into an intramural research environment, are encouraged to apply. Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan) is available. Candidates may be eligible for the NIH Loan Repayment Program (http://www.LRP.NIH.gov).

This position is not restricted to U.S. citizens. Interested individuals should send a cover letter, curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or reprints, and three letters of reference to:

Ms. Judy Schwadron
Division of Cancer Epidemiology and Genetics
National Cancer Institute
6120 Executive Blvd., Room EPS 8073
Rockville, MD 20852-7242, Email: schwadrj@mail.nih.gov

Candidates should submit applications by July 25, 2008; however, the search will continue until a qualified candidate is found.

A completed application is required in order to be considered for this position. The position is subject to a background investigation.

DHHS and NIH are Equal Opportunity Employers.

The Physicians Committee for Responsible Medicine is a nonprofit organization working towards compassionate and effective medical practice, research, and health promotion. PCRM promotes preventive medicine, especially through good nutrition. PCRM has led the way for reforms of federal nutrition policies and continues to break ground with its clinical research programs, which have shown the dramatic benefits of vegetarian diets. PCRM encourages higher standards for ethics and effectiveness in research. PCRM opposes unethical human experiments and promotes alternatives to animal experimentation. PCRM is seeking a Director of Nutrition Policy to oversee the activities of the nutrition department and focus in particular on implementing campaigns to promote vegetarian diets and to effect change in federal nutrition policy. PCRM is also seeking a Registered Dietitian. Visit PCRM.org for complete position descriptions and information on how to apply.

Visit PCRM.org for complete position descriptions and information on how to apply.

Need to promote open positions, fellowship opportunities, programs, or conferences in nutrition?

Advertise in the publications of the American Society for Nutrition (ASN). The ASN publications, The Journal of Nutrition (JN) and The American Journal of Clinical Nutrition (AJCN) are a perfect way to advertise to research scientists, physicians, and registered dieticians in any area of nutrition. JN is the first journal created solely for publishing nutrition research with a 4.0 impact factor. AJCN is the highest ranked, peer reviewed journal in nutrition and dietetics. Some issues are featured at high attendance meetings like the American Dietetic Association and Experimental Biology annual meetings. Email ads available starting at $425 per issue.

CONTACT FASEB AdNet at 301-634-7156 or email adnet@faseb.org for ad estimate. View ASN rate card and full media kit at www.faseb.org/adnet.
Harvard School of Public Health
Department of Nutrition

Assistant/Associate Professor of Public Health Nutrition

The Department of Nutrition at the Harvard School of Public Health (HSPH) seeks candidates for the position of assistant or associate professor of public health nutrition. This is a tenure-ladder position, with the academic rank to be determined in accordance with the successful candidate’s experience and productivity. The successful candidate will play a central role in the department’s program of teaching and research.

The general emphasis in research will be on the development of translational knowledge about nutrition, physical activity, and health, for application at the individual, interpersonal, organizational, or community level. The search committee welcomes applications from individuals with a broad range of relevant scholarship, one example of which is the development and evaluation of effective programs, policies, and/or communication strategies to control obesity and other nutrition-related conditions, particularly in underserved populations. The successful candidate will be expected to develop an independent research program and to participate in collaborative research activities within the department. The successful candidate will also be responsible for teaching and for student supervision, which will encompass the direction of doctoral students in dissertation research.

The successful applicant will hold a doctoral degree in nutrition or in another relevant area of public health, or will have a medical degree and formal training in public health. Candidates with research experience in social or behavioral sciences, environmental health, or policy, as these fields relate to public health nutrition, are encouraged to apply.

Please send a letter of application, including a statement of current and future research interests, curriculum vitae, sample publications, and the names of four referees to the following address. Applicants should ask their four referees to write independently to this address. (Please note that candidates considered to be qualified for consideration at the rank of associate professor will be asked by the search committee to provide two additional letters.)

Dr. Eric Rimm
Chair, Search Committee for Asst/Assoc Professor of Public Health Nutrition
c/o Colleen Bertrand
Department of Nutrition
Harvard School of Public Health
677 Huntington Avenue
Boston, MA 02115
email: cbertran@hsph.harvard.edu

Harvard University is committed to increasing representation of women and minority members among its faculty and particularly encourages applications from such candidates.

RESEARCH LEADERS (2)
Beltsville Human Nutrition Research Center, Beltsville, MD

• Food Components and Health Laboratory Interdisciplinary: Supervisory Research Nutritionist/Chemist/Physiologist
• Food Intake and Energy Regulation Laboratory Interdisciplinary: Supervisory Research Nutritionist/Biologist/Physiologist/Psychologist

Salary Range: GS-14: $ 98,033 to $127,442
GS-15: $115,317 to $149,000

Announcements Open through June 30, 2008

The ARS Beltsville Area is seeking highly qualified candidates for two permanent full-time scientific positions. These positions provide the opportunity to direct exciting groups of scientists working at the leading edge of human nutrition research, utilizing a large (80+ volunteers/d) free-living human nutrition research facility as well as small and large animal research capabilities.

RESEARCH LEADER: Food Components & Health Laboratory

• Laboratory Mission: Researching the role of diet and lifestyle in preventing chronic diseases, to enhance health and quality of life.
• The Food Components and Health Laboratory (FCHL) conducts research on diet and metabolic and physiologic responses to whole foods and dietary constituents including traditional nutrients, phytochemical, and functional foods. Clinical and in vitro approaches identify diet-induced modulation of biomarkers of chronic diseases such as diabetes, cancer, and cardiovascular disease.
• The Research Leader provides leadership in evaluating human requirements for macronutrients; phytonutrients and their roles in modulating chronic disease endpoints, identifying and validating potential biomarkers for health and chronic disease. For further information on this position, refer to ARS-X8E-0149.

RESEARCH LEADER: Food Intake & Energy Regulation Laboratory

• Laboratory Mission: Researching the role of diet and lifestyle in preventing chronic diseases, to enhance health and quality of life.
• The Food Intake and Energy Regulation Laboratory (FIERL) provides leadership in the development of an expanded focus on the role of eating behavior and environment on energy intake and/or metabolic regulation; investigating how patterns of meal consumption, and the contribution of personality, stress, environmental, phenotypic, and genetic factors impact variability in daily food intake during studies of diet effects; overseeing research focusing on factors influencing long term energy balance and fuel utilization. For further information on this position, refer to ARS-X8E-0155.

To apply, obtain a copy of vacancy announcement for ARS-X8E-0149 or ARS-X8E-0155 from the ARS Careers Website at www.ars.usda.gov/careers, and follow the application directions provided. To have a printed copy mailed, call 301-504-8157. For additional information concerning this position please contact: Laverne Blackwell at 301-504-1335 or e-mail to laverne.blackwell@ars.usda.gov. Applications must be received or postmarked by Monday, June 30, 2008. U.S. Citizenship required.

USDA/ARS is an equal opportunity employer and provider.
Selected Laboratory & Shared Lab Support Equipment

**Mass Spectrometry Lab for Metabolomics:**
GC/MS, LC/MS, FTICR-Mass Spectrometer, MS/Time of Flight, MALDI MS, Quadrupole MS with HPLC

**NMR Facility:**
950 MHz NMR, 800 MHz NMR, 700 MHz, NMR

**Advanced Imaging Lab:**

**Animal Imaging Lab:**
MicroPET, MicroCT, Audio-radiography, Xenogen, Micro 9T MRI

**Analytical Chemistry Lab:**
Hematology Analyzers, Spiral Biotech Laser Colony Scanner, Electrochemiluminescent Immunoanalyzer, Automated Microbial ID System with Reader and Incubator, Coagulation Analyzers, Urinalysis Analyzer, Flow Cytometer, Fibrometer

**Proteomics Lab:**
Protein Sequencing, Shared facilities with NMR Lab, Mass Spectrometry Lab and Physical Chemistry Lab

**Analytical Sample Prep Lab:**
Atomic Absorption Spectrophotometer, Gas Chromatographs, Flow Injection Analyzer, FPLC, HPLC, LC/MS, Monochromator, Particle Size Analyzer, FTIR Spectrophotometer, LC Spectrometer

**Heavy Metals Lab:**
Inductively Coupled Plasma Instruments

**HPL Chromatography Lab:**
Waters HPLC Arrays, Automated Liquid-Handlers

**cGMP Suites:**
Manufacturing suites designed under cGMP and FDA regulations with several capabilities including isolation-line production, chemical compounding and fermentation, and scale-up development

North Carolina Research Campus
210 Oak Avenue Kannapolis, North Carolina 28081
704-273-1206  partner@castlecooke.com
www.ncresearchcampus.net
 Clinically proven to help strengthen the body’s defenses*

DanActive® is a great-tasting probiotic-cultured dairy drink. Each bottle contains more than 10 billion live and active cultures, including *Lactobacillus casei* Immunitas™. These cultures survive and remain active in the digestive tract.

**TRIPLE ACTION DEFENSE**

**Studies have shown that DanActive® performs a triple action on the body’s defense system**

1. Provides a positive effect on the intestinal bacteria**
   
   DanActive® has a beneficial action on the intestinal microflora because it helps regulate the level of friendly bacteria, reinforce the barrier function, and maintain intestinal health. This is key when poor diet, stress, and other environmental conditions that normally create an imbalance in the microflora are present.

2. Helps strengthen the function of the intestinal lining**
   
   Consumption of DanActive® significantly reduced by 21.6% the occurrence of diarrhea associated with antibiotic use and suppression of the intestinal microflora in elderly subjects.

3. Helps optimize the functioning of your immune system**
   
   DanActive® helps regulate the functioning of the digestive tract’s immune system by enhancing restoration of certain immunological markers.

*DanActive® is available in the grocery dairy section.*

*When consumed as part of a balanced diet and healthy lifestyle.**

Visit [www.danactive.com](http://www.danactive.com) to obtain a copy of our Scientific Summary.

For more information on probiotics visit [www.dannonprobioticscenter.com](http://www.dannonprobioticscenter.com)