



UW-Madison
Institute on Aging



Department of
Veterans Affairs
VA Geriatrics Research
Education and Clinical Center

Aging Notes

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GRADUATE STUDENT IN AGING AWARDED A WISCONSIN DISTINGUISHED FELLOWSHIP

The Institute on Aging is pleased to announce that Christine Kwan has been selected as the recipient of a Wisconsin Distinguished Fellowship for the 2000-2001 academic year. The Graduate School made this prestigious Fellowship available to the Institute on Aging for a graduate student doing aging research.

Ms. Kwan, a doctoral student in the Psychology Department, is studying how psychological and social factors affect mental and physical health as individuals age. She has completed research that examined psychosocial processes by which aging individuals who are undergoing stressful life transitions maintain their psychological health. She will present findings from this study at the November, 2000, meeting of the Gerontological Society of America. She has also completed research that examined the association between cumulative social relationship histories and allostatic load, an index of wear and tear on multiple physiological systems that has been shown in prior longitudinal aging research to predict incident of cardiovascular disease, decline in cognitive and physical functioning, and mortality. In addition, she is working on the theoretical and conceptual organization of the adult personality realm. Ms. Kwan hopes to become a research scientist at a leading university.

The Wisconsin Distinguished Fellowships are made possible by donations from individuals and companies, with supplementing funds from the Wisconsin Alumni Research Foundation. Ms. Kwan was selected from a field of highly-qualified applicants by an unbiased panel of faculty researchers in both the biomedical and social sciences.

DR. NEIL BINKLEY AWARDED NIH GRANT

Neil Binkley, MD was recently awarded a grant from the NIH to study the effect of phylloquinone (vitamin K) supplementation on bone. There is accumulating evidence suggesting that vitamin K insufficiency may contribute to osteoporosis development. However, currently available data are conflicting and do not permit definitive conclusions to be drawn regarding a role of K in bone metabolism.

A sensitive method of determining adequate vitamin K intake is to measure carboxylation status of the bone protein osteocalcin. When vitamin K supply is optimal, almost 100% of osteocalcin is carboxylated. However, the average adult in Wisconsin is likely to have only ~90% of osteocalcin carboxylated. Previous trials conducted by Dr. Binkley have demonstrated it is very difficult to consume enough dietary vitamin K to achieve 100% carboxylation of osteocalcin. Further study has determined that 1000 mcg vitamin K supplementation is the lowest dose necessary to reach a 100% level.

Some data suggests having maximal osteocalcin carboxylation is beneficial for the skeleton. It is believed this will reduce bone turnover, thereby reducing bone loss. Should this be true, it could potentially effect osteoporosis prevention and treatment measures.

The proposed study will clarify the role of vitamin K insufficiency in skeletal health. This 14 month, placebo controlled trial of vitamin K supplementation in 250 postmenopausal women will help determine whether osteocalcin carboxylation affects bone turnover. Volunteers will be supplemented with 1000 mcg/day of vitamin K or receive placebo. The specific objective is to assess the effect of vitamin K supplementation on bone turnover and density.

DR. STEVEN BARCZI RECEIVES GRANT FROM AAMC FOR ENHANCING GERIATRIC MEDICINE EDUCATION

Dr. Steven Barczi of the UW geriatric section and Madison VA G.R.E.C.C. recently received a two-year grant from the American Association of Medical Colleges (AAMC) for a project to enhance an interdisciplinary curriculum to teach UW Medical students principles of aging and the contemporary practice of geriatric care. This award, which will be administered by the Institute on Aging, will support efforts to implement an integrated core curriculum for first through fourth year medical students that emphasizes basic competencies in gerontology and empathic care of older patients. Curricular revision will focus on key themes of geriatric teams, communication skills with older adults, understanding social and ethical dimensions of aging and providing geriatric care across multiple health care systems within the community. This initiative will not create new rotations in geriatrics but rather enhance the educational experiences that already exist within the multiple pre-clinical and clinical areas of the curriculum where students interact with older adults. A network of geriatric educators and educational administrators is being assembled to assist in this process. Funding for this initiative is provided by the John A. Hartford Foundation. For more information contact Dr. Barczi at steven.barczi@med.va.gov.

ON THE ROAD PROGRAMS IN MENASHA AND LA CROSSE A SUCCESS

The Institute on Aging participated in its first "On the Road" event April 7, 2000, at the University of Wisconsin-Fox Valley. The program, "Successful Aging: Making the Most of Later Life," featured four short presentations and open discussion sessions. More than 100 people attended this very successful program, which was presented in collaboration with the UW-Fox Valley.

Dr. Joseph Kemnitz, Wisconsin Regional Primate Center, described studies to document the beneficial effects of moderate restriction of food intake on slowing aging processes. **Dr. Karen Cruickshanks**, Ophthalmology and Visual Sciences, explained her research, which focuses on identifying lifestyle, genetic, or environmental factors that increase risk of developing age-related sensory problems. **Dr. Marsha Seltzer**, Social Work and Waisman Center, reported on her research about parents who have provided lifelong care for an adult child with mental retardation. **Dr. Carol Ryff**, Psychology and Institute on Aging, spoke about her research on the psychological and social strengths that help some individuals weather age-related life challenges.

The second program, "Aging Well Through Prevention," was held at UW-La Crosse October 17, 2000. More than 150 attended this program, which was co-sponsored by the UW-La Crosse Office of Extension and Continuing Education.

Dr. Neil Binkley, Medicine, spoke about the important role of nutrition, and possible unappreciated importance of vitamin K, in prevention and treatment of osteoporosis. **Dr. JoAnne Robbins**, Medicine and Institute on Aging, discussed signs and symptoms associated with swallowing disorders and methods to cope with subtle age-related changes. **Dr. Richard Weindruch**, Medicine, described his research on caloric intake and aging in rodents and aging monkeys. **Dr. Pamela Douglas, Medicine**, reported on women's risk of cardiovascular disease and how it can be reduced.

Both programs were attended by several members of the Institute on Aging external Advisory Board. We wish to thank Alma Baron, Lee Baron, Joyce Bromley, Richard Cates, Eugene Lehrmann, Jean Lewis, Philip Lewis, Carol Toussaint, and Martha Wells Lewis for the time and effort they put into these programs. We also thank Dave Hager and James Perry of UW-Fox Valley and Donell Kerns of UW-La Crosse whose cooperation was essential to the success of these events. Further-more, we appreciated the participation of Arthur Ross of the UW Medical School western clinical campus at the Gundersen Medical Center, Thomas Loepfe of Franciscan Skemp Healthcare, and Martin Venneman of UW-La Crosse.

The Institute on Aging plans to continue its participation in these programs in the future.

CURRENT ISSUES IN ELDERLY NUTRITION CONFERENCE HELD

Nearly 200 people attended the seventh *Current Issues in Elderly Nutrition* conference, held September 8th at the Pyle Center on the University of Wisconsin-Madison campus. Sponsored by the University of Wisconsin-Extension, the UW Institute on Aging, the UW Department of Nutritional Sciences, and the Department of Health and Family Services, Bureau on Aging and Long Term Care Resources, the conference is aimed at dietitians, nutrition program directors, and other professionals who work with older adults. The "excellent, knowledgeable, well qualified speakers," "good variety of topics," and "helpful information" are what participants liked about the conference.

Among the speakers was JoAnne Robbins, Ph.D., Associate Professor of medicine and Interim Associate Director of the Institute on Aging (IOA), who presented a keynote on swallowing in the elderly. Conference attendees felt the talk was "excellent" and "the best talk all day long," providing a "great learning experience," and practical information that would be useful in their work. Daniel Muller, M.D., Ph. D.,

Associate Professor of Medicine and IOA investigator,, presented a seminar on nutrition and arthritis, which was “exceptionally informative” and provided “interesting ideas on diet changes.”

Next year’s conference is scheduled for Thursday, September 13, 2001, at the Pyle Center in Madison.

INSTITUTE ON AGING ADVISORY BOARD NEWS

The Institute on Aging welcomes two new members to its Advisory Board. **Philip Lewis** is a professor emeritus of landscape architecture, and **Arvin Weinstein** is a professor emeritus of medicine. The Institute would also like to thank outgoing Board Members, **Jean Manchester Biddick**, **Margery Buckeridge**, **Henry Lardy**, and **William Sewell**, for their years of valuable service to the Institute.

NEW MEMBERS JOIN IOA STEERING COMMITTEE

The Institute on Aging is pleased to announce that the following individuals have joined its Steering Committee. This Committee, which is the Institute’s executive body, sets policy, plans new initiatives, and evaluates the effectiveness of ongoing programs tied to the mission of the Institute. The Steering Committee meets monthly during each semester of the academic year to discuss ongoing activities of the Institute, review educational programs, evaluate requests for honorary appointments with the Institute, and collaborate on multidisciplinary activities on campus. The new members are: **Barbara Bowers**, Nursing; **Christopher Coe**, Psychology and Primate Research; **Karen Cruickshanks**, Ophthalmology & Visual Sciences; **Richard Davidson**, Psychology; **Marc Drezner**, Medicine (Endocrinology); **Mary Beth Elliott**, Pharmacy; **Charles Ford**, Otolaryngology; **Jan Greenberg**, Social Work; **Sue Heidrich**, Nursing; **Kelli Koltyn**, Kinesiology; **Jane Mahoney**, Medicine (Geriatrics); **Karen Swallen**, Sociology.

They will join current members, **Robert Auerbach**, Zoology; **Steven Barczy**, Medicine (Geriatrics); **Neil Binkley**, Medicine (Geriatrics); **Molly Carnes**, Medicine (Geriatrics), Women’s Health; **Gregory Cartee**, Kinesiology; **Robert Hauser**, Sociology; **Johannes Hell**, Pharmacology; **Karen Holden**, Consumer Science and Lafollette Institute; **Joseph**

Kemnitz, Primate Research Center and Physiology; **Barbara Klein**, Ophthalmology & Visual Sciences; **Nadine Marks**, Human Development & Family Studies; **Daniel Muller**, Medicine (Rheumatology), Medical Microbiology; **JoAnne Robbins**, Medicine (Gastroenterology & Geriatrics); **Stephanie Robert**, Social Work; **Mark Sager**, Wisconsin Alzheimer’s Institute; **Marsha Seltzer**, Social Work; **Michael Siebers**, Medicine (Geriatrics); and **Thelma Wells**, Nursing.

ELOQUENCE AND EMINENCE LECTURE SERIES

Eloquence and Eminence is a lecture series presented by UW-Madison emeritus faculty from diverse departments across campus. The series is sponsored by the division of Continuing Studies and the Institute on Aging in cooperation with the UW Extension. Lectures presented during the fall semester of this year include “**Robert Frost: Trial by Existence**” by Robert Kimbrough, Emeritus Professor of English; “**Why Good People Leave Wisconsin: The Case of Frederick Jackson Turner**” by Allan Bogue, Emeritus Professor of Environmental Studies and History; and “**Did God Have Any Choice?**” by Robert March, Emeritus Professor of Physics.

Spring lectures will be held at 2 p.m. on the following Sundays:

February 18, 2001, John Barker (History), “**My Life with Gilbert and Sullivan.**”

March 18, 2001, Robin Chapman (Communicative Disorders), “**Out of Silence: From Language Disorders to Poetry.**”

April 29, 2001, Joseph Wiesenfarth (English), “**Jane Austen’s Family of Fiction.**”

All lectures are held in the Memorial Union, 800 Langdon Street, Madison, on Sunday afternoons monthly. Registration is not required, and the lectures are free and open to the public.

IOA PRESENTS NEW INVESTIGATOR AWARDS FOR RESEARCH IN AGING

Each year the Institute on Aging recognizes outstanding achievement in biomedical and sociobehavioral research in aging by new investigators. The 2000 awards, which were presented at the 12th Annual Colloquium on Aging dinner, went to Lydia Wailing Li and Cheol-Koo Lee. Following are abstracts of their research:

Biomedical Award-Cheol-Koo Lee

Gene Expression Profile of the Aging Brain (Cheol-Koo Lee^{2,3}, Richard Weindruch², and Tomas A. Prolla³)

Environmental Toxicology Center, Departments of ²Medicine, and Wisconsin Regional Primate Research Center, ³Genetics and Medical Genetics, University of Wisconsin-Madison and Veterans Administration Hospital, Geriatric Research, Education and Clinical Center.

Aging of the brain leads to impairments in cognitive and motor skills and is the major risk factor for several neurological disorders. In order to provide a global analysis of brain aging at the molecular level, oligonucleotide arrays representing approximately 6000 genes were employed to determine the gene expression profile of the aging neocortex in mice. A comparison of neocortex from 5-month and 30-month mice revealed that aging resulted in a gene expression profile indicative of a marked inflammatory response, oxidative stress, and reduced neuronal plasticity and neurotrophic support. Interestingly, we observed a coordinated induction of the initiators of the classical complement pathway such as *Cl qA*, *Cl qB* and *Cl qC* including *C4* in the aging brain. Additionally, we observed a coordinated induction of lysosomal proteases involving nonspecific protein turnover such as *cathepsin D*, *S* and *Z* including their sort and transport gene *CD-MPR46* in the aging brain. At the transcriptional level, brain aging in mice displays striking parallels with human neurodegenerative disorders. Caloric restriction, the only intervention known to retard aging in mammals, selectively attenuated the age-associated induction of genes encoding inflammatory and stress responses by comparing of neocortex from control diet fed 30-month and calorie-restricted diet fed 30-month mice. Gene expression profiling of the aging brain provides a new tool for understanding the molecular basis of aging process and its retardation by caloric restriction.

Sociobehavioral Award-Lydia Wailing Li

Intergenerational Relationships and Psychological Well-Being of Midlife Women (Lydia Wailing Li & Marsha Mailick Seltzer)

Waisman Center and School of Social Work, University of Wisconsin-Madison

This study concerns the quality of the relationship between midlife daughters and their aging parent, and the effects of this relationship on the psychological well-being of the daughters. It has two specific purposes: first, to investigate whether the parent's type of impairment has an effect on the quality of the relationship between the daughter and the parent to whom they provide care; second to examine whether and how the quality of the relationship with the parent affects the psychological well-being of the daughter.

Data came from the first two waves of a 3-wave longitudinal study of women in Wisconsin, funded by the NIA. Respondents included daughters who were providing care to a physically impaired or mentally impaired parent and daughters whose parent was healthy and did not need any care during the study period. Results show that as compared with daughter noncaregivers, the quality of the relationship with the parent is poorer when the daughter is providing care to a mentally impaired parent, but not when providing care to a physically impaired parent. The current relationship with the parent has effects on the daughter's depressive symptoms; however, most of the effects are mediated by her self-esteem. The results clarify the conditions under which providing care to an aging parent would have negative effects on the quality of the relationship between daughter caregivers and their parent recipient. The study also highlights the importance of the quality of the daughter-parent relationship in the lives of middle-aged women.

DR. RICHARD WEINDRUCH RECEIVES THE GLENN FOUNDATION AWARD

Dr. Richard Weindruch, Professor of Medicine at the University of Wisconsin-Madison, has been named as the recipient of the Glenn Foundation Award, given by the Gerontological Society of America (GSA). The award, which has been sponsored since 1991 by the Glenn Foundation, is given for significant research contributions in the biology of aging. Dr. Weindruch's Glenn Foundation Award Lecture, "Transcriptional Biomarkers of Organ Specific Aging," was given on Monday, November 20, at the GSA's Annual Meeting in Washington, DC. He discussed findings from his collaborative studies with Dr. Tomas Prolla using "gene chips" (*Science* 285:1390-1393, 1999; *Nature Genetics* 25:294-297, 2000).

CHRISTINE KWAN RECEIVES GERONTOLOGICAL SOCIETY OF AMERICA AWARD

Christine Kwan, Research Assistant at the Institute on Aging, has been selected as the recipient of the 2000 Behavioral and Social Sciences Student Research Award. This award, which recognizes student research at the pre-dissertation level, was presented during the GSA's Annual Scientific Meeting in Washington, D.C. in November.

NEW INSTITUTE ON AGING AFFILIATES

The UW-Madison Institute on Aging is pleased to welcome the following new affiliates. Institute affiliates are UW-Madison faculty and scientists who are involved with research, educational, and/or clinical activities in gerontology, geriatrics, and/or life course studies: **Bradley Postle**, Assistant Professor, Psychology; **Jon Ramsey**, Assistant Scientist, Primate Research Center; **James Raymo**, Assistant Professor, Sociology; **James Stein**, Medicine (Cardiology).

IOA AFFILIATES IN THE NEWS

Kelli Koltyn, Assistant Professor of Kinesiology, was featured in the Summer 2000 edition of "On Wisconsin." Her study about the pain-relieving effect of exercise was detailed.

The work of **Ronald Kalil**, Professor of Ophthalmology and director of the Neuroscience Training Program was featured in the Summer 2000 "On Wisconsin" article titled "New Ways to Explain the Brain."

IOA AFFILIATES RECOGNIZED

Joy Newmann, and Mary Ann Test, Professors in the School of Social Work, have received the "Research Award for 2000" from the Wisconsin Chapter of the National Alliance for the Mentally Ill for their research toward improving the quality of life for people with mental illness. (From Wisconsin Week, 4/5/00)

Laura Kiessling, Professor of Chemistry, has won the Horace S. Isbell award from the Division of Carbohydrate Chemistry of the American Chemical Society. (From Wisconsin Week, 9/13/00)

Dale Schoeller, Professor of Nutritional Sciences, received the Robert H. Herman Memorial Award from the American Society of Clinical Nutrition for his work in biochemical and metabolic aspects of human nutrition. (From Wisconsin Week, 5/3/00)

John Suttie, Professor of Biochemistry, was named a Vilas Associate for 2000-2001. (Wisconsin Week, 4/19/00)

George Wilding, was named Donald and Margaret Anderson Professor in Human Oncology beginning 1/1/00. (Wisconsin Week, 3/22/00)

NEWS ON IOA ADMINISTERED GRANTS

Neil Binkley has been awarded a four-year grant of \$1,368,108 by the National Institute on Aging for the project "Vitamin K and Bone Turnover in Postmenopausal Women." The project began September 1, 2000.

Neil Binkley has received \$22,100 for a clinical trial titled "A 12-week multi-center, double blind, randomized, placebo-controlled study of oral Alendronate Sodium (70 mg. once weekly) in patients with osteoporosis." The project, which is funded by Merck & Co., Inc., started 7/1/00.

Neil Binkley began a \$59,100 study in March, 2000, titled "A multicenter, prospective study to assess the impact of physician's reinforcement on the subject's compliance and persistence on treatment using feedback on bone markers in previously undiagnosed postmenopausal osteoporotic women treated with Risedronate." The clinical trial is funded by Aventis Pharmaceuticals.

Steven Barczy's project "Geriatric Medical Education that Prepares Physicians to Meet the Demands of an Aging Nation" has been funded by the American Association of Medical Colleges/Hartford Foundation. The \$100,000, 2-year project started 7/1/00.

Richard Weindruch received \$9086 from Columbia University for collaboration in an NIH study titled "Does weight loss reduce mortality rate among obese rats?" The study began in March, 2000.

PENDING PROPOSALS

Medical School

Neil Binkley, "Laboratory Rabbits, a Model of Postmenopausal Bone Loss," NIH.

JoAnne Robbins, "Effects of Age and Age-Related Disease on Swallowing," NIH.

NEWS ON AFFILIATE GRANTS

Alberto Palloni is PI, along with Drs. Beth Soldo (PI) from University of Pennsylvania and Rebeca Wong (co-PI) from Georgetown University, in a NIA funded grant supporting a five year panel study of the elderly in Mexico.

Alberto Palloni is PI, along with Drs. Ana Luisa Davila and Melba Sanchez Ayendez of the University of Puerto Rico, in a NIA funded grant supporting a three-year cross-sectional study of the elderly in Puerto Rico.

Alberto Palloni is Co-PI, along with Dr. Martha Pelaez of the Pan American Health Organization, in a large, multi-country study of elderly living in main urban areas in eight countries in Latin America and the Caribbean (Argentina, Barbados, Brazil, Costa Rica, Chile, Cuba, Mexico, Chile and Uruguay).

Alberto Palloni is PI, along with Dr. Giovanna Merli, of an NIA supported study to investigate the impact of HIV/AIDS and conditions of the elderly in Sub-Saharan Africa.

Alberto Palloni is PI of a Fogarty supported project to train students from Latin American countries, as well as Viet Nam and China, and to initiate collaborative research in the same areas on issues related to social and economic determinants of adult health and mortality.

Jon Ramsey is PI on a newly funded, four-year NIA grant, titled "Proton Leak, Oxidative Stress, and Energy Restriction." This project will test the effect of aging and energy restriction on mitochondrial proton leak and oxygen free radical production.

Richard Weindruch is PI on a five-year NIA grant proposal submitted with UW-Madison co-investigator Dr. Tomas Prolla, titled "Gene Expression Profiling, Oxidative Stress and Aging." This proposal has received a fundable priority score, and experiments should commence in January 2001.

CHSRA Awarded Master Contract

The Center for Health Systems Research and Analysis (CHSRA) has been awarded a five-year Research, Analysis, Demonstration and Survey Task Order (RADSTO) master contract in the Medicare project area from the Health Care Financing Administration (HCFA). This contract places CHSRA on a short list of organizations (14) that receive and are allowed to bid on RFPs issued under this Task Order contract. Task order contracts may require development, analysis, implementation, and/or evaluation of health care financing and demonstration studies or projects related to Medicare. The wide range of issues covered under this contract may draw upon the skills and interests of researchers throughout the University system. Although the contract is held and managed by CHSRA, other University researchers may work with

CHSRA to submit proposals, and may serve as Principal Investigators for specific task orders issued under the master contract. Anyone wishing to be informed of RFPs issued under this contract that are related to their areas of expertise should contact Dr. Sara Karon, the Principal Investigator for the master contract (Sara@chsra.wisc.edu; 262-6900).

UPDATE ON PHASE 2 OF THE PANEL ON SCIENTIFIC BOUNDARIES FOR REVIEW REPORT

October 11, 2000 Communication from NIH

"The NIH Center for Scientific Review (CSR) has begun the second phase of the Panel on Scientific Boundaries for Review (PSBR) activity. This phase involves the design of study sections within each integrated review group (IRG) proposed in the phase 1 report. Both the names and the boundaries of some of the proposed IRGs may be modified during phase 2. A general implementation plan is accessible on the CSR page at <http://www.csr.nih.gov/events.htm>

The first IRG to be organized is Hematology. A Steering Committee for the Hematology IRG has met, and members are actively gathering names and recruiting established scientists for the Study Section Boundary (SSB) Team. This SSB Team is planning to meet in winter 2000/2001 to design study sections within the IRG. In approximately six weeks, we will begin to form Steering Committees for three more proposed IRGs [Muscle, Bone, Connective Tissue, and Skin; Oncological Sciences; and Biology of Development and Aging]. We will establish a cycle of initiating the organization of three new IRGs approximately every four months. A tentative schedule for the order of work on all of the subsequent IRGs to be reorganized is provided.

The implementation of the Panel's phase 2 activities will permit the review process to continue to evolve to reflect the latest scientific advances and respond to new scientific opportunities. The CSR will provide updates as the study section design process progresses - continuing to work closely with the academic community, professional organizations, and CSR Advisory Committee in the implementation of this critical phase of the process."

PRIMATE CENTER NEWS

The National Institute on Aging has named the Wisconsin Regional Primate Research Center as the primary center for aging.

NIH Grant Awarded

The Wisconsin Regional Primate Research Center Library has been awarded one of the largest NIH grants ever awarded to a Primate Center Library. The \$2.5 million, five-year grant from the National Center for Research Resources will boost the library's staff and resources so that it can more effectively work with the eight NCRR Primate Centers as well as the greater primatological research community (From Primate Pulse, 9/25/00).

Scientists reveal New HIV Vaccine Target

Scientists have shown for the first time, using a nonhuman primate model, that the AIDS virus avoids the body's strongest immune responses during the first few weeks of infection. The finding, which appears in the September 21 issue of *Nature*, opens the door to new vaccine directions. "We have discovered a potentially promising new approach to attack the AIDS virus," says P.I. David Watkins, Professor of Pathology and Laboratory Medicine at UW-Madison. Further information about this study can be found at the Primate Center's Web Site located at <http://www.primate.wisc.edu> under Primate Info Net.

CENTER FOR DEMOGRAPHY OF HEALTH & AGING (CDHA)

CDHA is a new center that adds to and complements the infrastructure of the Center for Demography and Ecology (CDE) at the University of Wisconsin-Madison. According to Janet Clear of the CDE, the institutional architecture of CDHA is designed to create links between social demography and biomedical and epidemiological research on health and aging. Major themes of ongoing and developmental research activities are midlife development and aging, economics and population aging, inequalities in health and aging, and aging in developing countries. CDHA is funded by a five-year grant from the National Institute of Child Health & Human Development.

CDHA has developed a web site that includes information of interest to social/behavioral and biomedical aging researchers and the general public. The site includes general information about CDHA, data resources in aging, pilot project links, and more. Of particular interest is the Current Awareness in Aging Report. This is a weekly e-mail report that helps update researchers about new developments in aging. Included are data releases and update reports, working papers, new books, journal table of contents, conferences, grant announcements, selected employment opportunities, and web sites. Prior reports are archived on the web site. In addition to the weekly reports, subscribers receive daily lists of major newspaper articles about various aging issues of interest.

To learn more about CDHA, see their web site at <http://www.ssc.wisc.edu/cdha>

SUPPORTING THE UNIVERSITY OF WISCONSIN INSTITUTE ON AGING

Groundbreaking psychosocial and medical research by University of Wisconsin scientists and physicians have made tremendous gains in the promotion of the health and well being of the rapidly expanding aging population in the local community, the state of Wisconsin and society at large. The Institute's innovative programs are truly visionary and immensely promising as our nation prepares for a demographic and societal transformation...where one in every five persons will be over the age of 65.

As we face the future, our challenge is to build support for the Institute's endowment, encourage funding for chairs and professorships, enhance basic research programs needed to advance knowledge of factors that influence biological, psychological and social aging processes, fund fellowships for student training to meet the requirements of a large aging population, and provide care and treatment to the elderly. We also need to expand efforts to provide information about research projects and results to the older population, their caregivers, service providers, and families. We are, indeed, deeply aware of the need to expand our work, to enlist more citizens in our mission, and to invest our resources where they can bring the highest and most enduring returns for future generations.

Over the years, the generosity of Wisconsin alumni and friends has contributed significantly to the University's progress. These gifts provide the extra support needed to launch a new program or to enhance and strengthen an established area of study. Making a gift is always a matter of personal preference and situation, and there are many ways you can get involved. Outright cash gifts or multi-year pledges are a common way for some, while others may choose to give gifts of securities. Yet, others may prefer a deferred gift and name the Institute on Aging as a bequest in their will. The University of Wisconsin Foundation's mission is to work closely with the Institute on Aging to determine its priorities for fund raising. This enables the Foundation to match donor interests to academic needs. In turn, each special gift is distributed as designated by the donor. We are truly grateful for every gift.

For more information about supporting advances in aging research and opportunities for giving, please contact: University of Wisconsin Foundation, 1848 University Avenue, Madison, WI 53705, (608) 265-2215.

To everyone who believes in the power of ideas, and to everyone who gives to promote excellence in research, clinical care, education and public service, we thank you.

ANNOUNCEMENTS

13th Annual Colloquium on Aging: April 19 & 20, 2001

**Dinner: Thurs. evening, April 19, Pyle Center
Colloquium: Friday, April 20, Pyle Center**

14th Annual Colloquium on Aging: April 25 & 26, 2002

**Dinner: Thurs. evening, April 25, Pyle Center
Colloquium: Friday, April 26, Pyle Center**

7th Annual Wisconsin Symposium on Emotion "The Developmental Neurobiology of Emotion and Emotional Disorders"

**April 26 & 27, 2001
Monona Terrace Convention Center
Madison, WI
(608) 263-6161**

Institute on Aging

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Agging Notes

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Articles for Newsletter

*If you wish to submit an article or other information for this newsletter, please contact Kathy Page or Sharon Russ at 265-4005 or via e-mail: sagemail@ssc.wisc.edu. **Fall deadline-October 10; spring deadline-February 25.***