UNIVERSITY CENTER FOR SOCIAL AND URBAN RESEARCH

UCSUR

ANNUAL REPORT
JULY 1, 2005 - JUNE 30, 2006

UNIVERSITY OF PITTSBURGH

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UNIVERSITY CENTER FOR
SOCIAL AND URBAN RESEARCH

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WHO WE ARE

UNIVERSITY CENTER FOR SOCIAL AND URBAN RESEARCH

The University Center for Social and Urban Research (UCSUR) was established in 1972 to serve as a resource for researchers and educators interested in the basic and applied social and behavioral sciences. As a hub for interdisciplinary research and collaboration, UCSUR promotes a research agenda focused on the social, economic and health issues most relevant to our society, including regional economic analysis and forecasting; the psychosocial impacts of adult development and aging; intergenerational relations; and environmental resource management. In addition, UCSUR maintains a permanent research infrastructure available to faculty and the community with the capacity to: (1) conduct all types of survey research and data analysis; (2) carry out regional econometric modeling; (3) analyze qualitative data using state-of-the-art computer methods, including web-based studies; (4) obtain, format, and analyze spatial data; (5) acquire, manage, and analyze large secondary and administrative data sets including Census data; and (6) design and carry out descriptive, evaluation, and intervention studies. UCSUR plays a critical role in the development of new research projects through consultation with faculty investigators.

The long-term goals of UCSUR fall into three broad domains: (1) provide state-of-the-art research and support services for investigators interested in interdisciplinary research in the behavioral and social sciences; (2) develop nationally recognized research programs within the Center in a few selected areas; and (3) support the teaching mission of the University through graduate student, post-doctoral, and junior faculty mentoring, teaching courses on research methods in the social sciences, and providing research internships to undergraduate and graduate students. Achieving these goals requires that we continually upgrade and improve the research infrastructure of the Center, and that we recruit, develop, and maintain a core staff of investigators capable of being leaders in their fields.

MESSAGE FROM THE DIRECTOR

I am pleased to share with you an update of activities and accomplishments of the Center for the academic year 2005-2006. The Center continues to aggressively pursue opportunities to enhance its research infrastructure, broaden the range of support services available to faculty and the community, expand the participation of faculty and graduate students in Center research programs, and strengthen University-community collaborations. The Center continues to serve as the interdisciplinary crossroads for schools throughout the University and has become a major resource in mentoring and supporting the research careers of junior faculty and post-doctoral students. More than fifty research projects involving most of the schools of the University were carried out, and several dozen graduate students, postdoctoral fellows, and junior faculty were mentored by center staff. Finally, the Center had an impressive record of academic achievement this year, including 85 peer reviewed journal publications and 22 book chapters. Center staff also edited two journals as well as the Encyclopedia of Aging, 4th Edition.

Last year we launched several new initiatives, including a program in computerized qualitative data analysis which I'm pleased to report has become a big draw for our faculty. More than a dozen projects are underway which use these services. The Graduate Certificate Program in Gerontology has also exceeded our expectations with more than 47 students enrolled. This program continues to expand with several new courses added this year, and plans are underway to offer an on-line option for the Certificate. This year, with encouragement and support from Vice Provost George Klinzing, we organized and launched a multidisciplinary research group to study human suffering. More than a dozen faculty from disciplines such as anthropology, biostatistics, medicine, psychiatry, psychology, and sociology have been meeting to better understand issues concerning the experience, expression, and perception of suffering in humans, with the goal of developing a research agenda in this area. Another new development involves the transformation of the Environmental Decision Support Program to the Geographic Information System and Visual Analytic Programs under the direction of Ken Sochats of the School of Information Sciences. When complete, we will offer a new array of Geographic Information Services through this program.

The Center remains committed to continued self-assessment and improvement, and we look to your guidance for shaping the future development of the Center.

SURVEY RESEARCH SERVICES AND CAPABILITIES

UCSUR provides survey research services through the Survey Research Program (SRP). SRP maintains a highly experienced staff of survey professionals, trained interviewers, and data management specialists. SRP services are available to faculty, staff, and students throughout the University and to local, state, and federal agencies and others working in the public interest.

SRP is able to carry out any or all phases of a survey research project, including sample design, questionnaire design, data collection, data processing, statistical analysis, and reporting. SRP staff have the training and experience to design scientifically valid studies customized to client research needs. SRP can help clarify study objectives, and provide advice on how to obtain the highest quality data within available resource constraints. More specifically, SRP provides assistance in the following areas:

Sample Design

SRP staff provide advice on sampling methodology and sample size to meet study objectives and budget. Services include in-house development of specialized sample frames, or consultation with commercial sampling firms to obtain an appropriate sample. Examples of the types of samples provided include:

- **Random digit dialing (RDD) samples**: particularly suited for telephone surveys of the general population, computer-generated telephone numbers are used to target specific geographic areas, including both listed and unlisted phone numbers. RDD sampling for any region of the United States is available.

- **Targeted/listed samples**: samples to reach specific subgroups or rare populations. These are useful for telephone recruitment of participants for larger studies. They are also used for supplementing RDD samples with oversamples of rare populations.

Data Collection Methodology

SRP staff can provide:

- Advice on the most productive and cost-effective method of data collection (mail, telephone, in-person, or internet/web-based).

- Specification of procedures for maximizing response rates within the framework of available resources. For example, recommended number of attempts to contact respondents, securing initial cooperation, following-up incomplete interviews, converting refusals into acceptances, and use of mixed-mode designs.

Questionnaire Development

SRP staff can provide assistance with all aspects of the development of a reliable and valid instrument, including:

- Writing, formatting, and ordering questions
- Asking sensitive questions
- Instrument pre-testing

SURVEY RESEARCH SERVICES AND CAPABILITIES

Interviewing and Data Collection

SRP conducts local, regional, and national telephone and mail surveys with both general and special populations, as well as in-person surveys in the Southwestern Pennsylvania region. SRP also conducts internet/web-based surveys.

SRP relies on a pool of experienced interviewers for telephone and in-person surveys. These include both undergraduate and graduate students, as well as non-students under the management of senior field work supervisors.

Interviewer training and quality control: Interviewers are trained in general and project-specific interviewing techniques, such as maintaining objectivity, reading questions as written, and securing respondent cooperation. Training involves a combination of lecture, written handouts, video instruction, and role-playing. Interviewers are continuously monitored during data collection for quality assurance, and periodic re-training sessions occur as necessary.

Computer-assisted telephone interviewing: A thirty-two line phone bank at UCSUR is dedicated to a computer-assisted telephone interviewing (CATI) system. Interviewers read questions as they appear on the screen and enter the respondents' answers directly into the computer. CATI allows complex question contingencies, sample management, and call scheduling to be handled automatically.

Web-based data collection: SRP has the capability to conduct web-based surveys and other online data collection and management. UCSUR operates secure servers that host such activities.

Additional data collection services: Telephone surveys using paper/pencil methodology, mail surveys, and in-person surveys in the Southwestern Pennsylvania region, are also available.

Data Management

Using a variety of computer programs, languages, data base management software, and operating systems, SRP staff are available to perform a number of data management functions, including data base development, editing, coding, and survey data processing.

SRP staff also have the capability to integrate survey respondent data with GIS-based spatial data, and with other secondary data sources.

Statistical Analysis of Survey Data

SRP staff can perform statistical analyses of survey data, ranging from simple tabulations to relatively complex statistical modeling using a variety of statistical packages. Analytic capabilities include:

- Descriptive statistical analyses of survey responses, including calculations of sampling error, and statistical adjustments for unequal selection probabilities and non-response.
- Cross-classification analyses with demographic or other predictive factors.
- Multivariate analyses, including ANOVA, factor analysis, linear and non-linear regression, logistic regression, categorical methods, and structural equation modeling.
- Longitudinal analyses.

Report Preparation and Presentation

SRP staff have experience in the production of a variety of reports, including:

- Simple tabulations
- Executive summaries
- In-depth narrative report
- Oral presentation of results to interested parties

QUALITATIVE DATA ANALYSIS

From biomedical, public health, and educational research, to the behavioral, computational, and social sciences and beyond, effective qualitative data analysis plays a critical role. Accurate and reliable coding using computers is central to the qualitative analysis process. For new and experienced researchers, learning advanced project management skills or even software basics adds hours of struggle in trial-and-error sessions.

Experienced coders can deliver the data you need in a timely and expert manner, without the struggle. For this reason, we have created the Qualitative Data Analysis Program (QDAP) as the newest program initiative at the University of Pittsburgh's University Center for Social and Urban Research (UCSUR). Drawing on a unique blend of expertise in qualitative data analysis, ongoing collaboration with computer scientists, and several years of funded research, QDAP offers a rigorous approach to analyzing text and managing projects

Value-Added Coding

We can code text from a wide variety of sources. Original material for analysis might include in-depth interviews, open-ended survey answers, field notes, transcripts from focus groups or Web logs (blogs), e-mails, Web site content, results from database searches (such as LexisNexis™), congressional testimony or other historical texts, and a host of other unstructured but digitized text data sets. QDAP employs only University of Pittsburgh graduate students and UCSUR professional staff trained in using ATLAS.ti (www.atlasti.com). ATLAS.ti is a PC-based workbench that supports project management, enables multiple coders to collaborate on a single project, and generates output that facilitates the analysis process.

Provide us with the raw data and your analytical vision. We will work with your research team to craft a plan with a tailored methodology designed to code the text for key concepts and relationships. This allows you to focus on the larger analytical questions while we quickly and reliably extract the data that you tell us you need to reach valid inferences.

We offer professional support for key project management tasks such as:

• Data preparation and cleaning
• Data management and storage
• Data distribution and unification
• Code development and testing
• Rater reliability reporting
• Results analysis and expression

QDAP will provide you with a team of trained coders and a graduate student or UCSUR staff project manager. We also work collaboratively with the qualitative research consultants at ResearchTalk Inc., preparing researchers and their students to be more fluent in the project life cycle using ATLAS.ti.

Reliable Observations of Phenomena

We offer a robust mix of existing and experimental tools, careful iterative techniques, and energetic, participatory training. Our goal is to work with researchers interested in generating studies with significant and accurately reported inter-rater agreement rates. QDAP's professionally trained coders and project managers, in combination with UCSUR's professional staff, will lend objectivity and external validity to your qualitative project.

ENVIRONMENTAL DECISION SUPPORT

Geographic Information Services

Geographic Information Services are available to faculty at the University of Pittsburgh and to non-profit organizations through the Environmental Decision Support (EDS) Program at UCSUR. The intent of these services is to meet the growing need for spatially represented data and analysis in many disciplines. While there is a variety of Geographic Information Systems (GIS) skills across the University, there is no single unit dedicated to meeting GIS research and teaching needs of the faculty.

Appropriate spatial data are critical to GIS. EDS can provide assistance in obtaining and formatting data. Some commonly used data sets are available within the University, and others are available at state and federally sponsored web sites.

EDS seeks to offer services that are not available elsewhere at the University. Due to limited resources, services are not available to students. Services may be provided free, or for a fee that covers costs, depending upon the magnitude and complexity of the service provided.

Services Provided

- Assistance in obtaining spatial data and converting to appropriate GIS formats (e.g., MapInfo to ArcView)
- Spatial mapping of GIS data
- Assistance in creating presentations meeting client needs
- Assistance in obtaining, formatting, and projecting spatial data for faculty use in classrooms
- Assistance in combining spatial and non-spatial data
- Limited spatial analysis of data, depending upon complexity and time
- Full color printing of maps at fees sufficient to cover costs
- Digital scanning and creation of digital files in formats appropriate for client use
- Digitizing of spatial features

Equipment and Software Services

At this time, EDS is able to provide full ArcView and limited ArcInfo based services. The equipment is high quality, but not designed for large, complex GIS tasks. The equipment includes:

- Gateway GP7-750MHz Pentium III with 256MB SDRAM, 34GB Ultra ATA hard drive, IOMEGA 250MB internal ZIP, R/W/R CD drive and Windows NT
- Gateway 7200 Pentium IV (3.2 GHZ) with 1 GB RAM
- Medium-size Epson 836XL scanner, capable of 1200dpi and 12x17" scan
- Altek/Kurta DT-4 digitizer capable of 1000 pt/inch resolution with a 24x36" active digitizing area

REGIONAL ECONOMIC ANALYSIS

UCSUR studies major economic and demographic trends in the Pittsburgh region in the national context. The policy consequences of these shifts, especially the strategies for economic development and job creation, are analyzed. In addition to the performance of the regional economy, specific strategic economic sectors are analyzed through in-depth studies. The results of such studies are disseminated widely to the region's policymakers and relevant organizations. The program also fosters the development of new methods of data collection and analysis as well as scholarly publications by participating faculty, research staff, and graduate students.

Urban Regional Analysis has been an important element of UCSUR's commitment to providing regional economic policy analysis capabilities to policymakers and the academic community.

The Pittsburgh Regional Economic Model

The Pittsburgh Regional Economic model is a large-scale regional econometric model developed by Regional Economic Models Inc. (REMI) and supported by UCSUR in partnership with the Southwestern Pennsylvania Commission. The REMI model provides a powerful framework for economic analysis related to structural change in the Pittsburgh region and complements a variety of activities undertaken by the Center. The Center continues to maintain this model and provide support to local agencies as needed as part of the need for quality regional economic forecasting and impact analysis in the region.

The Pittsburgh REMI model is calibrated by UCSUR staff based on local conditions and our 11 years of experience with applying the model to the Pittsburgh region. This capability to forecast future regional economic conditions and conduct detailed impact analysis of potential changes in the regional economy is unique in the region.

The model includes the seven county Metropolitan Statistical Area (Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland) plus Greene and Indiana counties. This model enables us to analyze economic and demographic impacts across the Southwestern Pennsylvania region. Recently, the REMI model was used for projects for the University of Pittsburgh Cancer Institute, Allegheny Places - The Allegheny County Comprehensive Plan, and the Taxpayer Return on Investment in Pennsylvania Public Libraries Study.

Support of the Southwestern Planning Commission (SPC)

UCSUR continues to support the Southwestern Planning Commission (SPC) in developing its forecast of regional population and employment for the region. This is a primary function of the REMI model, which is essential to this project because of its extensive demographic modeling capability. UCSUR staff provide both technical and research consulting to SPC to aid its use of the REMI model and in producing as accurate a forecast as is possible for the region. The SPC needs these baseline forecasts and the REMI model in order to evaluate a range of transportation projects for the region and decide on funding priorities. The SPC is also required by federal mandate to provide 30-year projections of population and employment to the Department of Transportation as part of their planning process.

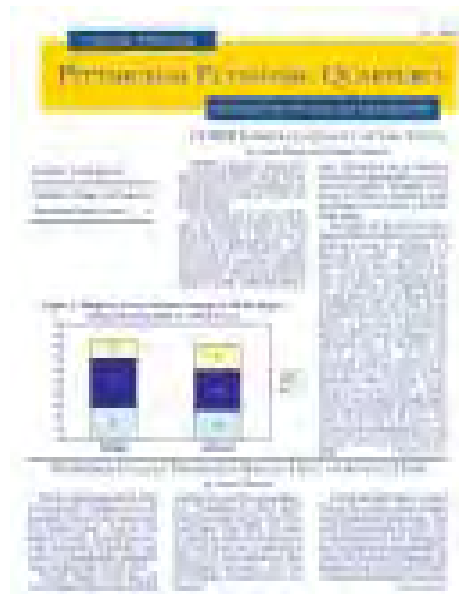### Workforce Development and Labor Demand Tracking

The Center uses ES-202 employment data collected by the state of Pennsylvania to provide a crucial source of labor supply information needed by local business and government leaders. As the labor supply tightens both nationally and locally, the ability to attract new businesses is growing more and more dependent on the quality and quantity of the local labor force. This data source provides the Center with an opportunity to improve labor force information and analysis for the policymaking organizations in the region.

Pittsburgh Economic Quarterly

UCSUR continues to publish the Pittsburgh Economic Quarterly (PEQ) to support organizations and staff involved with economic development throughout the region. The goal of the PEQ has been to highlight the important economic trends that impact the regional economy and the competitiveness of local industries. PEQ is an extension of the continuing work done at UCSUR. Each issue includes the latest data on regional employment and economic conditions. Feature articles cover a variety of issues relating to the regional economy and how it is changing, along with analyses of other economic and social factors that directly impact the future of the region. Significant positive response to the PEQ has resulted and has filled a major need in the region for ongoing study of current economic trends. Recent issues of PEQ addressed these key topics:

- Allegheny County Demographic and Housing Trends
- Pennsylvania Population Changes and Reapportionment
- Pittsburgh's Foreign-Born Population
- Latino Immigration
- Recent Migration Trends in Pittsburgh
- The Roots of Pittsburgh's Financial Crisis
- Prime Opportunities for Minority Contracting
- Suppliers to the Steel Industry
- Daytime Population in the City of Pittsburgh
- Neighborhood Characteristics and Satisfaction in Allegheny County
- REMI Forecast for the Pittsburgh Region
- Trends in Property Tax Revenue
- Highlights from the American Housing Survey

ACQUISITION AND MANAGEMENT OF SECONDARY DATA

UCSUR provides assistance for secondary data acquisition and management to the academic community and to the Pittsburgh region as a whole. As an affiliate of the Pennsylvania State Data Center, the official source of demographic and economic data for the state, UCSUR is a repository for electronic and printed Census information, including Census 2000 data. UCSUR also acquires and maintains a variety of government statistics, economic and labor market data, and other types of secondary information on a regular basis. This information is available to the academic community and to the general public.

The data acquisition and management services UCSUR provides include:

- Assistance in acquiring secondary data stored at UCSUR to interested individuals and organizations

- Assistance in locating and acquiring a variety of other types of secondary information

- Expertise and consultation in the appropriate use and understanding of various secondary data sources

- Evaluation and interpretation of policy relevant secondary information data for government, business, labor, media and other organizations

UCSUR also conducts demographic, economic and policy research and analysis and reports on secondary data and data trends relevant to the Pittsburgh region, both alone and in combination with various primary data sources. This research is reported through a number of venues, including research reports and newsletters, such as the Pittsburgh Economic Quarterly.
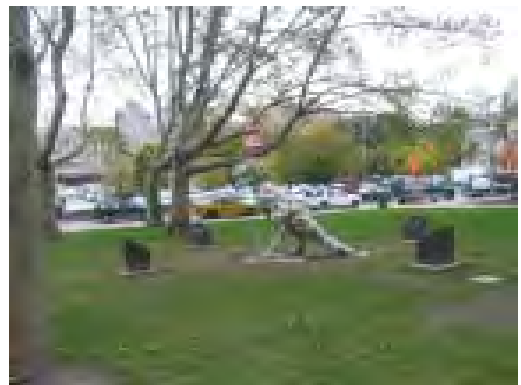
PROGRAM EVALUATION SERVICES

The University Center for Social and Urban Research (UCSUR) can assist faculty at the University of Pittsburgh and community agencies with their program evaluation needs. We provide assistance in developing and designing evaluation plans, collecting and analyzing data, and writing evaluation reports. Depending on the focus of the project, these services can be provided by the Survey Research Program, Qualitative Data Analysis Program, Urban and Regional Analysis Program, or Gerontology Program.

UCSUR's interdisciplinary staff have evaluation experience in a wide range of content areas, including social service programs, behavioral and mental health services, public health programs, and educational services. UCSUR has conducted evaluations on family support, home visiting, after school and youth development, conflict resolution, developmental disabilities, maternal and child health, fatherhood, and parent education programs, among many others.

In addition, UCSUR has expertise in developing and implementing management information systems and needs assessments. UCSUR provides training and technical assistance to increase the capacity of staff to carry out evaluations, either independently or in collaboration with program evaluation specialists.

Specific evaluation services offered include:

- Development of evaluation designs, including process and outcome evaluations

- Assistance with program design, focusing on connecting program activities to expected outcomes (program logic models)

- Needs assessments

- Selection of appropriate outcomes and measurement methods

- Identification of assessment instruments

- Development of surveys for program evaluation

- Data analysis consultation and research design

- Referral to evaluation consultants with expertise in specific content areas

PROGRAMS

In response to faculty interests and current domestic policy issues, UCSUR develops interdisciplinary research programs that address regional and national policy issues. The resources described in the previous section are provided by one or more of these programs. As new policy issues emerge, UCSUR is prepared to facilitate and coordinate the development of additional programs identified by interested faculty. Existing research programs include:

Environmental Decision Support (EDS)

Stephen C. Farber: Program Director
Established in response to a regional need for environmental resource management decision support. Researchers from a broad range of natural sciences, social sciences, and engineering disciplines focus on complex environmental issues using Geographic Information Systems as a tool for data integration and modeling.

Gerontology

Richard Schulz: Program Director
Lynn Martire: Associate Program Director
Acts as a catalyst and coordinator for the multidisciplinary study of aging. It aids communication and proposal development and operates as the information hub for research, training, and aging-related services throughout the University. While the main focus of the program remains on the psychosocial and health policy aspects of aging, faculty are also actively involved in gerontology training, basic cognitive science research, and epidemiologic studies of the elderly.

Qualitative Data Analysis Program (QDAP)

Stuart W. Shulman: Program Director
Offers a rigorous approach to managing and analyzing text based data, including data preparation and cleaning, data management and storage, data distribution and unification, code development and testing, rater reliability reporting, and results analysis and expression.

Survey Research Program (SRP)

Scott Beach: Program Director
Maintains a highly experienced staff of survey professionals, trained interviewers, and data management specialists. SRP services are available to faculty, staff, and students throughout the University and to local, state, and federal agencies and others working in the public interest. SRP offers the capability to execute any or all phases of a survey research project, including sample design, questionnaire construction, data collection, data processing, statistical analysis, and reporting.

Urban and Regional Analysis (URA)

Ralph L. Bangs: Co-Program Director
Sabina Deitrick: Co-Program Director
Promotes scholarly analysis of urban and regional problems. Its multidisciplinary research, which is local, national, and international in character, touches on issues that further our understanding of the causes and consequences of economic and social change, enhances the analytic basis for public policy decisions, and aids in the evaluation of policy alternatives.

Projects conducted in all these areas illustrate the Center's commitment to enhancing scientific understanding of social phenomena while generating information for improved policymaking in both the public and private sectors.

FACULTY DEVELOPMENT AWARDS

In memory of Steven D. Manners, who began working at the Center in 1974 and served as its Assistant Director from 1989 until his death in September 2000, UCSUR initiated a Faculty Development Awards program in recognition of Mr. Manners' contributions to the Center and the University community.

UCSUR offers annually two awards of up to $10,000 each. Faculty may apply for awards in two categories: (1) Research Development Grants to support pilot research in the social, behavioral, and policy sciences; and (2) Infrastructure Development Awards aimed at enhancing faculty capabilities to carry out interdisciplinary research in the social, behavioral, and policy sciences.

Steven D. Manners

2006 awardees: Shanti Gamper-Rabindran and Aaron Swoboda, Assistant Professors, Graduate School of Public and International Affairs; Larissa Myaskovsky, Core Faculty, Center for Health Equity Research and Promotion, VA Pittsburgh Healthcare System.

2005 awardees: Charlotte Brown, Associate Professor, Center on Race and Social Problems; Bruce S. Ling, Assistant Professor, Institute for Doctor-Patient Communication; Eva Marie Shivers, Assistant Professor, School of Education.

2004 awardees: Ellen Olshansky, Professor and Chair, Health and Community Systems, School of Nursing; Seung-Hyun Yoo, Research Assistant Professor, Graduate School of Public Health; Susan Zickmund, Assistant Professor, Department of Medicine.

Because of the large number of applications in June 2003, UCSUR decided to fund six awards. 2003 awardees: Pamela Peele, Associate Professor, Health Economics; William Klein, Assistant Professor, Psychology; Daniel Rosen, Assistant Professor, School of Social Work; Lisa Brush, Associate Professor, Sociology; Audrey Murrell, Associate Professor, Joseph M. Katz Graduate School of Business; Jeannette Trauth, Assistant Professor, Graduate School of Public Health.

2002 awardees: Maureen Porter, Assistant Professor, Administrative and Policy Studies; Scott F. Kiesling, Assistant Professor, Linguistics.

2001 awardees Miriam Hertz, Assistant Professor, Health Information Management/Rehabilitation Science and Technology; and Paul E. Griffiths, Professor, History and Philosophy.

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Larry C. Ledebur, Ph.D.
Cleveland State University
Cleveland, OH

Ms. Cynthia L. Roth
Vice Chancellor, University of Pittsburgh
Pittsburgh, PA

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Business Manager: John Hajner
Administrative Assistants: Anna Aivaliotis, Donna M. King
Systems Administrator: James R. Lefcakis

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Co-Program Director: Ralph L. Bangs
Co-Program Director: Sabina Deitrick**
Research Specialist: Christopher Briem
Research Assistant: Monique Huggins

Survey Research
Program Director: Scott R. Beach
Research Associate: Donald Musa
Senior Research Specialists: Janet Schlarb, Stephen Strotmeyer
Web Development/Data Analyst: Robert Keene
Research Specialist: Christine Bottles, Dana Killmeyer, Maria McDonough
Fieldwork Coordinators: Lynda Connelly, Martha Garritano, Olivia Wilson
Data Entry Specialists: Barbara Dughri, Olivia Kirsch

Qualitative Data Analysis
Program Director: Stuart W. Shulman
Program Assistant Director: Laurel Person

Gerontology
Program Director: Richard Schulz
Associate Program Director: Lynn Martire**
Associate Program Director, Geriatric Education Center: John Hennon
Project Coordinators/Assistants: Elaine Aivaliotis, Jennifer Bissell, Angela Dodds, Julie Klinger,
  Amy Lustig, Mary Parks, Karen Schmidt**
Systems Analysts/Statisticians: Kathleen McGinnis, Bozena Zdaniuk
Interviewers/Interventionists: Mary Alberth, Sally Hostein

Generations Together
Journal Editor/Emeritus Director: Sally Newman

Environmental Decision Support
Program Director: Stephen C. Farber**

** Indicates participating faculty, not UCSUR staff

FACULTY ASSOCIATES

The following individuals serve as faculty associates, representing numerous schools, departments, institutes, and centers.

Charles David Boucek	*Anesthesiology*
Lakshmipathi Chelluri	*Anesthesiology*
Carl A. Sirio	*Anesthesiology*
John P. Williams	*Anesthesiology*
Frank S. McGlynn	*Anthropology*
Hugo Nutini	*Anthropology*
Richard Scaglion	*Anthropology*
Mark Redfern	*Bioengineering*
Gary M. Marsh	*Biostatistics*
William R. Love	*Business Information Systems*
Stanley J. Kabala	*Center for Environmental Research & Education*
Amy M. Kilbourne	*Center for Research on Health Care*
Alberta Sbragia	*Center for Western European Studies*
Nicholas F. Jones	*Classics*
Mary L. Marazita	*Cleft Palate-Craniofacial Center*
Frank A. Ghinassi	*Clinical Administration*
Susan Kinsey	*College of General Studies*
Christine A. Dollaghan	*Communication Science and Disorders*
Catherine V. Palmer	*Communication Science and Disorders*
Connie A. Tompkins	*Communication Science and Disorders*
J. Scott Yaruss	*Communication Science and Disorders*
Vincenne A. Waxwood	*Communications*
John Wilds	*Community/Government Relations*
Stephen Zupcic	*Community/Government Relations*
Bruce Buchanan	*Computer Science/Intelligent Systems*
Rami Melhem	*Computer Science*
Daniel Mosse	*Computer Science*
Taieb Znati	*Computer Science*
Walter Antonio Bretz	*Dental Medicine*
John M. Close	*Dental Medicine*
James Guggenheimer	*Dental Medicine*
Titus Schleyer	*Dental Medicine*
Jon B. Suzuki	*Dental Medicine*
Robert Weyant	*Dental Medicine*
Frank Giarratani	*Economics*
Gene Gruver	*Economics*
Louis A. Chandler	*Education*
Mary Duquin	*Education*
Carl I. Fertman	*Education*
Meryl K. Lazar	*Education*
Steven R. Lyon	*Education*
Robert Nelkin	*Education*
Claudia M. Pagliaro	*Education*
Maureen Porter	*Education*
Alice M. Scales	*Education*
Neil H. Timm	*Education*
Sekai Turner	*Education*
Joan I. Vondra	*Education*
Vince N. Mosesso, Jr.	*Emergency Medicine*
Paul M. Paris	*Emergency Medicine*
Christopher J. Earls	*Engineering*
Ronald D. Neufeld	*Engineering*
Eric O. Clarke	*English*
Marcia Landy	*English*
Joseph J. Schwerha	*Environmental/Occupational Health*
Steven Belle	*Epidemiology*
Joyce T. Bromberger	*Epidemiology*
Jane A. Cauley	*Epidemiology*
Andrea Kriska	*Epidemiology*
Roberta Ness	*Epidemiology*
Joel L. Weissfeld	*Epidemiology*
Jonathon Erlen	*Falk Library/Public Health*
Valerie Grash	*Fine Arts*
Yves Citton	*French and Italian*

William B. Kory	*Geography*
Siddharth Chandra	*Graduate School of Public and International Affairs*
Louise Comfort	*Graduate School of Public and International Affairs*
Phyllis Coontz	*Graduate School of Public and International Affairs*
Sabina Deitrick	*Graduate School of Public and International Affairs*
Stephen Farber	*Graduate School of Public and International Affairs*
Leon L. Haley	*Graduate School of Public and International Affairs*
James D. Luketich	*Graduate School of Public and International Affairs*
David Y. Miller	*Graduate School of Public and International Affairs*
Clyde Mitchell-Weaver	*Graduate School of Public and International Affairs*
Elsie R. Broussard	*Graduate School of Public Health*
Howard B. Degenholtz	*Graduate School of Public Health*
Judith R. Lave	*Graduate School of Public Health*
Beaufort B. Longest, Jr	*Graduate School of Public Health*
Sandra J. Quinn	*Graduate School of Public Health*
Ravi Sharma	*Graduate School of Public Health*
Myrna Silverman	*Graduate School of Public Health*
Stephen Thomas	*Graduate School of Public Health*
Seymour Drescher	*History*
Laurence A. Glasco	*History*
Edward K. Muller	*History*
Fritz Ringer	*History*
Lisa S. Parker	*Human Genetics*
Anthony J. Silvestre	*Infectious Diseases/Microbiology*
Susan Alman	*Information Sciences*
Hassan Karimia	*Information Sciences*
Stuart W. Shulman	*Information Sciences*
Brian Butler	*Katz Graduate School of Business*
Carrie R. Leana	*Katz Graduate School of Business*
Marick F. Masters	*Katz Graduate School of Business*
Robert Nachtmann	*Katz Graduate School of Business*
John E. Prescott	*Katz Graduate School of Business*
Ronald A. Brand	*Law*
Vivian Curran	*Law*
Lawrence A. Frolik	*Law*
David Herring	*Law*
Alan Meisel	*Law*
Mary Kay Stein	*Learning Research and Development Center*
James M. Roberts	*Magee-Women's Research Institute*
Derek C. Angus	*Medicine*
Robert M. Arnold	*Medicine*
Cindy L. Bryce	*Medicine*
Robert Cook	*Medicine*
Michael Fine	*Medicine*
Cynthia Gadd	*Medicine*
Randy Hebert	*Medicine*
John Kellum, Jr.	*Medicine*
Chyongchiou J. Lin	*Medicine*
Anne B. Newman	*Medicine*
Edward Post	*Medicine*
P. Sudhakar Reddy	*Medicine*
Eric Rodriguez	*Medicine*
Robert E. Schoen	*Medicine*
Rakesh Sindhi	*Medicine*
Stephanie Studenski	*Medicine*
Galen Switzer	*Medicine*
Mark Unruh	*Medicine*
Debra K. Weiner	*Medicine*
Andrew N. Weintraub	*Music*
Catherine Bender	*Nursing*
Rose E. Constantino	*Nursing*
Willa M. Doswell	*Nursing*

Judith A. Erlen	*Nursing*
Julia Ann Greenawalt	*Nursing*
Judith Talbot Matthews	*Nursing*
Ann M. Mitchell	*Nursing*
Elizabeth A. Schlenk	*Nursing*
Joan C. Rogers	*Occupational Therapy*
James J. Irrgang	*Orthodpedic Surgery*
Bruce S. Rabin	*Pathology*
Parmjeet Randhawa	*Pathology*
Melanie A. Gold	*Pediatrics*
Raymond Davis Pitetti	*Pediatrics*
Abhay Vats	*Pediatrics*
Selma F. Witchel	*Pediatrics*
Pouran Famili	*Periodontics*
Teresa Donegan	*Pharmacy*
Bobbie Farrah	*Pharmacy*
Jessie VanSwearingen	*Physical Therapy*
Susan Hansen	*Political Science*
John Hurwitz	*Political Science*
Jack L. Daniel	*Provost Office*
Boris Birmaher	*Psychiatry*
David Brent	*Psychiatry*
Mary Amanda Dew	*Psychiatry*
Linda J. Ewing	*Psychiatry*
Martica Hall	*Psychiatry*
Robert S. Marin	*Psychiatry*
Lynn Martire	*Psychiatry*
Karen A. Matthews	*Psychiatry*
Timothy Monk	*Psychiatry*
Lisa A. Morrow	*Psychiatry*
Rick Morycz	*Psychiatry*
Benoit H. Mulsant	*Psychiatry*
Edward P. Mulvey	*Psychiatry*
Herbert L. Needleman	*Psychiatry*
Bruce Pollock	*Psychiatry*
Charles F. Reynolds III	*Psychiatry*
Ihsan M. Salloum	*Psychiatry*
Karen Schmidt	*Psychiatry*
Magda Stouthamer-Loeber	*Psychiatry*
Kenneth S. Thompson	*Psychiatry*
Martin Greenberg	*Psychology*
Christina Groark	*Psychology*
Thomas W. Kamarck	*Psychology*
William Klein	*Psychology*
John Levine	*Psychology*
David Marsh	*Psychology-Greensburg*
Robert McCall	*Psychology*
Daniel Shaw	*Psychology*
Steven E. Stern	*Psychology-Johnstown*
Nancy Condee	*Slavic Languages and Literatures*
Vladimir Padunov	*Slavic Languages and Literatures*
Larry E. Davis	*Social Work*
Rafael J. Engel	*Social Work*
Katie Greeno	*Social Work*
Lambert Maguire	*Social Work*
Helen Petracchi	*Social Work*
Esther Sales	*Social Work*

Edward W. Sites	*Social Work*
Tracy M. Soska	*Social Work*
Hide Yamatani	*Social Work*
Kathleen M. Blee	*Sociology*
Lisa D. Brush	*Sociology*
Patrick Doreian	*Sociology*
Akiko Hashimoto	*Sociology*
James D. Luketich	*Surgery*
Ron Shapiro	*Surgery*
Attilio Favorini	*Theatre Arts*
William I. Brustein	*University Center for International Studies*
Ronald B. Herberman	*University of Pittsburgh Cancer Institute*
Carolyn J. Carson	*Urban Studies Program*
Guido K. Frank	*Western Psychiatric Institute and Clinic*

PROJECTS*

Diversity Among Pennsylvania State Boards
PI: Ralph Bangs, URA, UCSUR
Funders: Women and Girls Foundation,
Maurice Falk Fund, Women's Way
Period: 09/05-08/06

Determine the race and gender of appointed members of Pennsylvania state boards and commissions and determine the functions of the boards, and types of payments to board members.

Evaluation of the Pittsburgh Homeownership Initiative
PI: Ralph Bangs, URA, UCSUR
Funder: Educational Data Systems Inc.
Period: 10/04-10/06

Determine the employment and homeownership effects of a tiered employment and homeownership program for public housing residents.

Pittsburgh Regional Analysis
PIs: Ralph Bangs, URA, UCSUR
Christopher Briem, URA, UCSUR
Funder: Pittsburgh Regional Alliance
Period: Ongoing

Regional impact studies of industries and firms. Assessment of investments on cost-benefit basis.

A National Study on the Future of Librarians in the Workforce
PIs: Scott Beach, SRP, UCSUR
Jose Marie-Griffiths, University of North Carolina-Chapel Hill
Donald King, University of North Carolina-Chapel Hill
Funder: Institute of Museum and Library Services
Period: 10/04–09/06

Web-based surveys of all public and academic libraries and samples of 6,000 school and special libraries (27,000 total surveys) focusing on staffing, budget, and other workforce issues.

Affect and Adolescent Brain Maturation Project
PIs: Scott Beach, SRP, UCSUR
Ronald Dahl, Psychiatry
Funder: National Institutes of Health
Period: 09/05–12/06

Assist in the recruitment of control families with 8–17 year old adolescents for a study focusing on developmental shifts in emotional processing.

Children of Bipolar Parents: A High Risk Follow-Up Study
PIs: Scott Beach, SRP, UCSUR
Boris Birmaher, Psychiatry
Funder: National Institutes of Health
Period: 04/01-03/06

Recruitment of community control families for comparison to families with parents with bipolar disorder. The major outcome is the psychopathological and functional status of children and adolescents.

Cognitive Impairment Related to Anastrozole Use in Women
PIs: Scott Beach, SRP, UCSUR
Catherine Bender, School of Nursing
Funder: National Institutes of Health
Period: 05/05–04/06

Assist in the recruitment of healthy women between the ages of 18 and 65 suitable for intensive follow-up in a study of the effects of anastrozole on cognitive function.

Community Service Database Project
PIs: Scott Beach, SRP, UCSUR
Stephen Zupcic, Community/Govt Relations
John Wilds, Community/Govt Relations
Funder: Office of the Provost
Period: 07/01-12/05

Assist Office of the Provost in the development of a searchable database with information about faculty community service activities.

*In alphabetical order by UCSUR PI

**Course of Alcohol and Drug
Problems in Treated Teens**
*PIs: Scott Beach, SRP, UCSUR
Tammy Chung, Psychiatry
Funder: National Institutes of Health
Period: 5/05–2/07*

Assist in the recruitment of control families with 14–18 year old adolescents for a study focusing on how adolescent substance use changes over time.

**Ethnicity and Culture in Unrelated
Stem Cell Donation**
*PIs: Scott Beach, SRP, UCSUR
Galen Switzer, School of Medicine
Funder: National Institutes of Health
Period: 04/06–03/10*

Conduct telephone surveys of stem cell donors to determine the role of ethnic and cultural factors on donor-related outcomes.

**Frequent Hemodialysis Network
Quality of Life Core**
*PIs: Scott Beach, SRP, UCSUR
Mark Unruh, School of Medicine
Funder: National Institutes of Health
Period: 09/04–8/08*

Conduct quality of life interviews as part of a multi-site, randomized clinical trial comparing different methods of delivery of hemodialysis to end stage renal disease patients.

Genetic Susceptibility to Schizophrenia
*PIs: Scott Beach, SRP, UCSUR
Vishwajit Nimgaonkar, Psychiatry
Funder: National Institutes of Health
Period: 11/05-08/06*

Assisted in the recruitment of healthy control adults for a study of genetic factors in schizophrenia.

Hormone and Ovarian Cancer Prediction
*PIs: Scott Beach, SRP, UCSUR
Roberta Ness, Epidemiology
Funder: National Institutes of Health
Period: 05/03-04/08*

Recruitment of community control females between the ages 45-75 for a study of ovarian cancer.

Impact Study
*PIs: Scott Beach, SRP, UCSUR
David Brent, Psychiatry
Funder: National Institute of Mental Health
Period: 08/02-07/07*

Recruitment of community control families for comparison to families with a parent who committed suicide or died suddenly.

**National Study of Users and Potential Users
of Online Information**
*PIs: Scott Beach, SRP, UCSUR
Jose-Marie Griffiths, University of North Carolina-Chapel Hill
Donald King, University of North Carolina-Chapel Hill
Funder: Institute of Museum and Library Services
Period: 10/03-09/05*

National telephone household survey focusing on a variety of issues related to needs for and use of online information.

Neurobehavioral Changes in Pediatric Affective Disorders
PIs: Scott Beach, SRP, UCSUR
Neal Ryan, Psychiatry
Funder: National Institutes of Health
Period: 09/05-12/06

Assist in the recruitment of control families with 7–17 year old adolescents for a study focusing on adolescent affective disorders

Peripheral Blood Stem Cells vs. Marrow Donor Quality of Life Surveys
PIs: Scott Beach, SRP, UCSUR
Galen Switzer, Medicine
Mary Amanda Dew, Psychiatry
Funder: National Marrow Donor Program
Period: 01/04-12/07

A series of telephone follow-up surveys focusing on quality of life issues as part of a randomized clinical trial comparing peripheral blood stem cell vs. bone marrow donation.

Pubertal Maturation and Drug Vulnerability Project
PIs: Scott Beach, SRP, UCSUR
Ronald Dahl, Psychiatry
Funder: National Institutes of Health
Period: 09/05–12/06

Assist in the recruitment of control families with 11–13 year old adolescents for a study focusing on adolescent substance abuse.

Reading First External Evaluation Project
PIs: Scott Beach, SRP, UCSUR
Helen Ezell, School of Education
Funder: U.S. Department of Education
Period: 03/06–08/06

Assisted with a mail survey of parents of K–3 students attending Reading First schools in Pennsylvania in order to evaluate their perceptions of the program.

Scaling Up Mathematics Project
PIs: Scott Beach, SRP, UCSUR
Mary Kay Stein, LRDC
Funder: National Science Foundation
Period: 01/05–12/06

Assisted LRDC in the conduct of surveys of elementary school mathematics teachers in Phoenix, AZ and New York, NY focusing on issues related to curriculum and teaching environment.

School of Information Science Alumni and Student Surveys
PIs: Scott Beach, SRP, UCSUR
Susan Alman, School of Information Sciences
Funder: School of Information Sciences
Period: 03/05–10/05

Assisted the School of Information Sciences with web-based surveys of alumni and current students focusing on issues related to the quality of education received and impact on job placement and satisfaction.

School of Law Faculty Survey
PIs: Scott Beach, SRP, UCSUR
Mary Crossley, School of Law
Funder: School of Law
Period: 12/05-02/06

Assisted with the conduct and statistical analysis of a web-based survey of Law School faculty focusing on several areas relevant to strategic planning.

Taxpayer Return on Investment in Pennsylvania Public Libraries
PIs: Scott Beach, SRP, UCSUR
Jose-Marie Griffiths, University of North Carolina-Chapel Hill
Donald King, University of North Carolina-Chapel Hil
Funder: Commonwealth of Pennslyvania,
Office of Commonwealth Libraries
Period: 12/05-09/06

Conducted a telephone survey of a random sample of adult Pennsylvanians focusing on use of public libraries. The goal of the study was to determine the overall economic benefits of public libraries in Pennsylvania. UCSUR also conducted REMI modeling for the study.

Undergraduate Student Satisfaction and Retention Study
PIs: Scott Beach, SRP, UCSUR
Donald Musa, SRP, UCSUR
Patricia Beeson, Office of the Provost
Funder: Office of the Provost
Period: 09/05-08/06

Conduct telephone surveys of University of Pittsburgh undergraduate students and withdrawing students to determine factors related to student satisfaction and retention.

Veterans Aging Cohort Study
PIs: Scott Beach, SRP, UCSUR
Janet Schlarb, SRP, UCSUR
Amy Justice, Yale University
Funder: National Institute on Alcohol Abuse
and Alcoholism
Period: 10/01-09/06

Telephone interviews with HIV+ and HIV- veterans to explore the role of alcohol use in adherence to medication treatment.

Western Pennsylvania Manufacturing Industry Study
PIs: Scott Beach, SRP, UCSUR
Christine Kush, Katz Graduate School of Business
Funder: Institute for Entrepreneurial Excellence
Period: 04/06-09/06

Assisted with the conduct and statistical analysis of a web-based survey of local manufacturing firms focusing on their performance and business practices.

Interactive, Intelligent, Spatial Information System (IISIS): A Community Model
PI: Louise Comfort, EDS, UCSUR
Funder: Mountaintop Technologies, Inc.
Period: 07/05-06/06

Continuing research on the redesign and refinement of the IISIS prototype and modules, used to provide integrated decision support to practicing managers operating in regions exposed to risk. The IISIS prototype provides real-time decision support to enable practicing managers at different locations to make timely, informed decisions to protect their communities.

Secure CITI: Secure Critical Information Technology Infrastructure for Disaster Management
PIs: Louise Comfort, EDS, UCSUR
Daniel Mosse, Computer Science
Rami Melhem, Computer Science
Funder: National Science Foundation
Period: 09/03-09/08

Collaborative effort with Carnegie Mellon University, George Washington University, and the University of California-Berkeley to support research to develop a program to address inter-organi-zational coordination in extreme events.

PROJECTS...CONTINUED

SGER: Exploratory Research on Sensor Based Infrastructure for Early Tsunami Detection
PIs: Louise Comfort, EDS, UCSUR
Daniel Mosse, Computer Science
Taieb Znati, Computer Science
Funder: National Science Foundation
Period: 09/05-08/06

Develop a design for a feasible, low-cost system for early detection of tsunamis, with corroborating information from seismic movement in land-based infrastructure systems.

Vulnerability Assessment for Flooding in the Pittsburgh Metropolitan Region
PI: Louise Comfort, EDS, UCSUR
Funder: The Pittsburgh Foundation
Period: 08/06-07/07

The IISIS Project has developed a prototype, Dynamic Assessment Model (DAM), that will enable communities to make decisions regarding the vulnerability of existing infrastructure, the threat to local populations, and the capacity of local resources to respond effectively to flooding in the Pittsburgh metro region.

Allegheny County Comprehensive Plan
PI: Sabina Deitrick, URA, UCSUR
Funder: McCormick Taylor (from Allegheny County Department of Economic Development)
Period: 04/05-12/06

Preparing demographic, housing, and economic baseline studies and forecasts for the Allegheny County Comprehensive Plan.

Large Landowners Project
PI: Sabina Deitrick, URA, UCSUR
Funder: Lincoln Institute of Land Policy
Period: 07/06-02/07

Analyze impacts of changes in large landowners on City of Pittsburgh revenues.

Neighborhood and Community Database and Website for Pittsburgh and Allegheny County
PI: Sabina Deitrick, URA, UCSUR
Funder: Pittsburgh Partnership for Neighborhood Development
Office of the Provost
Period: 07/03-12/07

Enhance and expand access to data and information to help Pittsburgh and Allegheny County residents, organizations, and governments improve their communities.

Pittsburgh Cancer Institute Regional Impact Analysis
PI: Sabina Deitrick, URA, UCSUR;
Funder: University of Pittsburgh Cancer Institute
Period: 06/04-12/06

Estimate the impact of the University of Pittsburgh Cancer Institute on the regional economy using the REMI Model.

Women in the Workforce Project: Analyzing Pittsburgh Gender Earnings Gap
PIs: Sabina Deitrick, URA, UCSUR
Susan Hansen, Political Science
Funder: Heinz Endowments
Period: 04/05-06/06

Analyzing explanations for the gender wage gap in the Pittsburgh Metropolitan Area compared to the largest 100 MSAs in the nation.

Evaluating the Nature of Alzheimer's Communication Triads (ENACT)
PIs: Jennifer Hagerty Lingler, Gerontology, UCSUR
Richard Schulz, Gerontology, UCSUR
Funder: University of Pittsburgh Institute
for Doctor-Patient Communication
Period: 02/05-01/06

Characterize the process and correlates of interpersonal communication among patients with Alzheimer's disease, their family caregivers, and primary care providers.

Relationships in Late-Life Mood Disorder Project (RELATE)
PIs: Lynn Martire, Gerontology, UCSUR
Richard Schulz, Gerontology, UCSUR
Funder: National Institute of Mental Health
Period: 12/02-11/07

The aims of this research are to: (1) examine the effects of patient adherence and depression recurrence during maintenance treatment on caregiver attitudes, burden, and psychiatric symptomatology; (2) examine the effects of caregiver factors on treatment adherence and depression recurrence in late-life patients; and (3) evaluate the feasibility and efficacy of a psychoeducational intervention for adult child caregivers to older depressed adults.

Alcohol Associated Outcomes Among HIV+/-Aging Veterans
PIs: Kathleen McGinnis, Gerontology, UCSUR
Amy Justice, Yale University
Funder: National Institute of Alcohol
Abuse and Alcoholism
Period: 09/06-08/11

The study examines the relationship between HIV disease and alcohol use and the impact of aging, medical and psychiatric comorbidities, alcohol and drug use on disease progression, health behaviors, and patient outcomes on racially diverse adults with and without HIV. The long range objectives of the study are to design and implement interventions to improve outcomes of aging patients with comorbid conditions.

Self Care: Comparison of African Americans and Whites
PIs: Donald Musa, SRP, UCSUR
Myrna Silverman, Graduate School of Public Health
Funder: National Institute on Aging
Period: 09/00-08/06

Study of self-care behaviors and their stability or change over time among older black and white adults with chronic disease.

Psychosocial Health and Facial Nerve Disorder
PI: Karen Schmidt, Gerontology, UCSUR
Funder: National Institutes of Health
Period: 07/03-06/08

Investigate symptoms of depression and anxiety and psychosocial health in general in patients with facial paralysis or movement disorder caused by disorders of the facial nerve.

Aging Well, Sleeping Efficiently: Intervention Studies, Project 2
PIs: Richard Schulz, Gerontology, UCSUR
Martica Hall, Psychiatry
Timothy Monk, Psychiatry
Funder: National Institute on Aging
Period: 06/03-05/08

This project is concerned with spousal caregivers age 65 and over of early Alzheimer's disease patients and an intervention designed to enhance their sleep and reduce the stress of caregiving.

Cancer and Aging Center
PIs: Richard Schulz, Gerontology, UCSUR
Ronald B. Herberman, University of Pittsburgh
Cancer Institute
Funder: National Institutes of Health
Period: 09/03-08/08

Focus on the psychosocial impact of cancer on patients and families as well as psychobiological processes that mediate response to the stresses of cancer.

Caregiver Intervention for Caregivers of Spinal Cord Injury Patients
PIs: Richard Schulz, Gerontology, UCSUR
Lynn Martire, Gerontology, UCSUR
Funder: National Institute of Nursing Research
Period: 09/02-06/07

Test the efficacy of an innovative multi-component psychosocial/technology intervention aimed at reducing the risk for adverse health outcomes among family caregivers of older survivors with spinal cord injury.

Center of Excellence in Partnerships for Community Outreach: Research and Training Project EXPORT
PIs: Richard Schulz, Gerontology, UCSUR
Stephen Thomas, Graduate School of Public Health
Funder: National Center on Minority Health and Health Disparities
Period: 09/02-07/07

Project EXPORT will utilize multiple strategies to enhance the impact of ongoing research to address health disparities and facilitate the involvement of African Americans in health promotion and disease prevention research and interventions.

Data Management and Statistical Resources Core: Pittsburgh Mind Body Center II
PIs: Richard Schulz, Gerontology, UCSUR
Karen Matthews, Psychiatry
Funder: National Heart, Lung and Blood Institute
Period: 09/04-08/09

Provide a data management infrastructure and statistical support to Pittsburgh Mind Body Center investigators.

Family Relationships in Late Life (FRILL 2)
PIs: Richard Schulz, Gerontology, UCSUR
Gail Williamson, University of Georgia
Funder: National Institute on Aging
Period: 09/02-07/07

Study the circumstances under which the distress of the caregiver leads to abuse or neglect of the care recipient.

Geriatric Education Center of Pennsylvania
PI: Richard Schulz, Gerontology, UCSUR
Funder: Health Resources and Services Administration
Period: 07/02--12/06

The Geriatric Education Center of Pennsylvania (GEC/PA) is a consortium of The University of Pittsburgh, Penn State University, and Temple University. The mission of the GEC/PA is to provide various educational programs to healthcare professionals in the areas of elder care issues.

Pittsburgh Claude D. Pepper Older Americans Independence Center
PIs: Richard Schulz, Gerontology, UCSUR
Stephanie Studenski, Medicine
Funder: National Institute on Aging
Period: 06/04-05/09

Develop interventions to improve function and independence in older adults with balance disorders, integrate studies of physiologic, biomechanical and psychosocial mechanisms affecting balance with clinical studies, and foster multi-disciplinary research and research training.

Quality of Life Technology Engineering Research Center *PIs: Takeo Kanade, Carnegie Mellon University* *Richard Schulz, Gerontology, UCSUR* *Funder: National Science Foundation* *Period: 06/06-05/11*	By integrating information technologies and biomedical innovations, the QoLT ERC will allow people to independently perform valued and necessary activities of daily living so that they can more fully participate in society.
REACH Coordinating Center for Caregiver Intervention Trial *PI: Richard Schulz, Gerontology, UCSUR* *Funders: National Institute on Aging* *Period: 09/02-08/06*	Coordinating Center for Enhancing Alzheimer's Disease and Related Disorders (ADRD) Caregiving. The goal of this cooperative agreement is to establish a coordinating center for intervention studies designed to enhance family caregiving for ADRD.
Religious/Spirituality, Health, and Health Services *PIs: Richard Schulz, Gerontology, UCSUR* *Randy Hebert, Medicine* *Funder: Alzheimer's Association* *Period: 09/04-08/06*	Update literatures relevant to religion, caregiving, and bereavement; write comprehensive literature reviews in this area; anticipate new hypotheses to emerge in the course of this project that will lead to additional analytic work and empirical papers.
The Advanced Center for Intervention and Services Research, Research Methods Core *PIs: Richard Schulz, Gerontology, UCSUR* *Lynn Martire, Gerontology, UCSUR* *Charles F. Reynolds III, Psychiatry* *Funder: National Institute of Mental Health* *Period: 08/05-05/10*	Focus on the social, psychological, and behavioral factors relevant to understanding the interactive nature of physical illness and depression in late life.
Coding Across the Disciplines *PI: Stuart W. Shulman, QDAP, UCSUR* *Funder: National Science Foundation* *Period: 09/06-08/07*	Focus on the efficacy of service-learning as a bridge to the digital divide.
Digital Citizenship *PI: Stuart W. Shulman, QDAP, UCSUR* *Funder: National Science Foundation* *Period: 11/04-10/05*	This NSF-funded workshop focuses on annotation science and building interdisciplinary teams of computer and social scientists.
Language Processing Technology for Electronic Rulemaking *PI: Stuart W. Shulman, QDAP, UCSUR* *Funder: National Science Foundation* *Period: 11/04-10/08*	Focus on the impact and development of new language technologies tailored to the electronic rulemaking tasks of the federal government.
Comprehension Impairment *PI: Connie Tompkins, Gerontology, UCSUR* *Funder: National Institutes of Health* *Period: 09/99-11/06*	This project is designed to contrast "suppression deficit" and "inference failure" hypotheses as factors in poor comprehension performance, and to gauge the attentional demands of suppression function.

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JOURNALS

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