

Update 3-10-99

PROPOSAL FOR THE SCHOOL OF NURSING

AT

TBILISI STATE UNIVERSITY

A PARTNERSHIP BETWEEN

**TBILISI STATE UNIVERSITY
NIS GEORGIA**

AND

**GEORGIA STATE UNIVERSITY
COLLEGE OF HEALTH AND HUMAN SCIENCES
SCHOOL OF NURSING
ATLANTA, GEORGIA**

Submitted to

OPEN SOCIETY GEORGIA

by

**SCHOOL OF NURSING
COLLEGE OF HEALTH AND HUMAN SCIENCES
GEORGIA STATE UNIVERSITY**

**Total Funding Request
\$180,000**

PROPOSAL SUMMARY

The School of Nursing in the College of Health and Human Sciences at Georgia State University (GSU) and Javakishvili Tbilisi State University (TSU) have been in partnership since 1995 to establish a baccalaureate nursing education program in the Country of Georgia. The

program is designed to assist Georgia in its development of a modern health care system through both basic education for its aspiring nurses and continuing education for its present nurse population. Georgia State University School of Nursing (SON) has been involved with the American International Health Alliance Atlanta-Tbilisi Partnership since 1992 in an effort to improve the knowledge level and professional acceptance of the profession of nursing in the Country of Georgia. The Atlanta-Tbilisi partnership led to the GSU-TSU liaison. Additionally, the College of Business Administration at GSU is involved with TSU in a consortium effort to offer master's degrees in business and health administration. Nurses who have completed their baccalaureate degree can also profit from the efforts of this consortium by obtaining a master's degree in health administration.

Identification of the Partnering Universities

School of Nursing, College of Health and Human Sciences, Georgia State University

The School of Nursing at GSU awards the baccalaureate, master's and the doctor of philosophy degree. The baccalaureate program educates nurse generalists through offerings of an initial Bachelor of Science degree with a major in Nursing and a baccalaureate completion program leading to the same BS degree for those who are registered professional nurses with either a diploma or associate degree. Master's programs include the Family Nurse Practitioner, Pediatric Nurse Practitioner, Women's Health Nurse Practitioner, Adult Health Nursing and Psychiatric-Mental Health Nursing. The PhD is focused on research in the health promotion, protection and restoration of vulnerable populations. The SON enjoys a solid reputation in the state for the quality of the practitioners and researchers it educates. The College of Health and Human Sciences and the School of Nursing are actively involved in community, state, national and international partnerships.

Javakishvili Tbilisi State University

Tbilisi State University is a major scientific and educational complex in Georgia. Offering the liberal arts, sciences, and a medical school, over 30,000 students get intensive training at 20 faculties (programs) with the help of more than 3650 faculty members. TSU has expressed the desire to begin a School of Nursing and have been promised the support of 50,000 lari from the Ministry of

Health to help equip a nursing learning laboratory and an administrative office. TSU has committed space and faculty salaries for this endeavor. The space for the School of Nursing is on the downtown campus and is easily accessible to the students by mass transit. TSU is involved in international cooperation with universities from the United States, France, Poland, Switzerland, Russia, Ukraine, Armenia among others.

Reason for Grant Request

At the present time in Georgia there is no nursing program in existence in a higher education setting and there are no nurses in the workforce who have been educated in a university based baccalaureate program. If the health care reform movement in Georgia is to succeed it will require nurses that are educated in a manner that will support a modern health care system. The partnership seeks to offer a baccalaureate program for beginning student nurses and a baccalaureate completion program of a shorter duration for practicing nurses. Additionally, the GSU School of Nursing will continue to assist in the development and training of TSU faculty to implement the baccalaureate programs through technical assistance and faculty exchange.

Population to be Served

Tbilisi State University attracts students from all parts of Georgia. The baccalaureate program in nursing will be open to all qualified individuals who meet both Tbilisi State University and TSU School of Nursing entrance requirements. In addition to aspiring nurses, there are many practicing nurses in Georgia who were educated under the Soviet technical nurse training model who would benefit from a University education.

Proposal Goals

The goal of the proposed partnership is the development of a School of Nursing at Tbilisi State University that is internationally recognized for its excellence in nursing education. Steps in realizing this goal or end result are to:

1. Continue the established partnership of the School of Nursing and TSU.
2. Assist TSU faculty in the implementation of the curriculum designed cooperatively between GSU and TSU over the past three years that meets the educational needs of

students in Georgia and the Transcaucasus.

3. Assist TSU in the technical aspects of the administration and maintenance of a modern School of Nursing.

4. Internationalize GSU-SON faculty through collaborative teaching and research in Georgia and the Transcaucasus.

Proposed Activities

Because three years of preliminary work have preceded this request, TSU and GSU are poised to begin the School of Nursing at TSU. With ongoing technical support from GSU, TSU and the chosen SON faculty, Dr. Gela Aribidze, Dean, Dr. Maia Gogashvili and Dr. Nana Tsintsadze, will open the School when sufficient funds become available to furnish a nursing learning laboratory. Activities during the first year of the grant will be directed toward launching the nursing program with at least 15 students and assuring that courses offered during the first year are delivered according to standard. Further course development will occur for the second year courses.

Because the proposed tracks, one for existing nurses, and one for new students, will be phased in, careful planning and hiring of new faculty to accommodate more students, will occur during the second and third years of the grant.

PROPOSAL

Background of this Project:

Since the inception of the American International Health Alliance (AIHA) Atlanta-Tbilisi Partnership in 1992, nursing has been very much a presence in the overall planning of a new healthcare system for Georgia. However, nursing in this newly independent country is at a cross-roads. Although great progress has been made in the concepts of modern health care delivery since 1992, if the health care reform movement in Georgia is to succeed it will require nurses that are educated in a manner that will support such a system. Well educated nurses are pivotal in executing a primary care/health promotion/disease prevention model of health care desired by the country of Georgia. Nurses can provide health promotion and disease prevention approaches to populations in both urban and rural areas. Prevention of disease in a time of scarce medical resources is one way to reduce health care expenditures.

At the present time there is no nursing program in existence in a higher education setting and there are no nurses in the workforce who have been educated in a university based baccalaureate program. There are no nursing programs in Georgia now that can educate nurses who are able to function in a modern health care system. Although under development, nursing licensure and nursing standards which protect the public have not been implemented. Recommendations from World Bank consultants visiting Georgia in May of 1997 and others have emphasized the need for university based nursing education. The School of Nursing in the College of Health and Human Sciences at Georgia State University (GSU) and Javakishvili Tbilisi State

University (TSU) have been in partnership since 1995 to establish a baccalaureate nursing education program in the Country of Georgia.

The nurse participants from both sides of the Atlanta-Tbilisi partnership have put forth a great deal of effort in implementing a three-tiered approach to upgrade the nursing profession. The plan has encompassed the enhancement of skills of practicing nurses, the development of a professional nursing organization to assist in dissemination of education to the community of nurses and the implementation of a university based program for nursing education.

The greatest accomplishments of the Atlanta-Tbilisi partnership exchanges within the nursing profession with respect to establishing high level nursing education in Georgia are the:

- n Ongoing consultation since 1992 regarding the nursing profession with Minister of Health Jorbenadze and his Health Care Reform Team
- n Institution of the Georgian Nurses Association, an organization that will write and maintain standards for the profession, offer continuing education for existing nurses and act in an advisory capacity to the Minister of Health concerning nursing as a profession. Examples of US Standards have been provided as a model for Georgian nursing.
- n Appointment of a nurse advisor to the Ministry of Health;
- n 1996 agreement between Javakishvili Tbilisi State University (TSU) and Georgia State University (GSU) in Atlanta to cooperate in launching a university based, baccalaureate nursing program
- n Grant funds from intramural International Program Development at Georgia State University for two years to support Transcaucasus educational projects
- n 1997 month long visit of two physicians from Tbilisi State University to Georgia State University School of Nursing and Emory School of Medicine in Atlanta to start School of Nursing planning
- n Opening of the Nursing Resource Center in the National Information Learning Center in Tbilisi in March of 1998.

- n 1998 month long visit of three physicians from Tbilisi State University to Georgia State University School of Nursing plan and develop School of Nursing curriculum.
- n Return visit to Tbilisi of GSU SON Director and Undergraduate Program Director to plan SON site.
- n Promise by the Minister of Health in April of 1998 to furnish 50,000 Lari to assist Tbilisi State University in starting a School of Nursing.

After the agreement between TSU and GSU was signed, in 1997 two physicians visited Georgia State University and Emory University for a period of four weeks to gain an understanding of the American process of health care education so that progress could be made on establishing modern programs in Georgia. During the 1997 visit, Dr. George Danelia, an assistant to the vice-rector of Tbilisi State University, spent his time observing how a School of Nursing was coordinated, how classes and clinical were taught and how curriculum was developed. Additionally, syllabi for all nursing courses and textbooks for all aspects of the baccalaureate program were purchased and returned to Tbilisi with Dr. Danelia. During this academic year, student notes from all undergraduate courses were assembled to return to Tbilisi. In May of 1998 three more physicians (two of whom have worked in the nursing profession) visited Georgia State University for a month to continue curriculum development. Two of the visitors were Dr. Gela Aribidze who is slated to be the Dean of the new university based school and Dr. Maia Gogashvili, also slated to be a faculty in the school. Dr. Gogashvili is presently the director of the Nursing Resource Center at the National Information Learning Center in Tbilisi. The GSU School of Nursing Director and the Director of Undergraduate Nursing Programs returned to Tbilisi in June of 1998 to solidify plans for the new university based school. All efforts thus far have been funded by the American International Health Alliance and small international grants from Georgia State University. Additional funding is needed to launch this effort in a sustainable manner.

Needs to be Addressed by this Program:

There can be no question of the need for modern education for nurses and other health care professionals in the newly reformed system. Present schools of nursing in Georgia are based on

the old Soviet model and offer only a limited technical education for students. Research in the United States has shown that patient outcomes improve when attended by nurses who are better educated. There is a need to provide the baccalaureate degree for both existing nurses and students who aspire to become nurses. To this end, two programs are proposed to fulfill this need; a two year accelerated program for existing nurses and a four year program for aspiring nurses.

The university based baccalaureate nursing program is a giant step forward for a country that has no university based education for its nurses. Plans have been made to admit a group of 15 to 20 practicing nurses to TSU in 1999 to begin the core university courses which are required for a bachelor of science degree. After that core, nursing courses will be offered by Drs. Aribidze, Gogashvili, Tsintsadze and additional faculty who will be hired by the university. At this point in time the only nurses qualified to teach at a university level are those who have a Masters or Phd in some other subject or have a medical degree (e.g. under Georgian law, medical students may work as nurses after they complete one year of medical school). Nurses educated **only** in traditional Georgian nursing schools, are not eligible to teach in the university. Other than the six nurses who have visited the United States with the Atlanta-Tbilisi AIHA partnership, only two of whom were also physicians, there are no nurses who have any knowledge of the role of modern nursing in a reformed healthcare system. In educating traditionally educated Georgian nurses in the first class, these nurses will be able to serve as clinical faculty in various institutions used by the TSU-SON for clinical practice. Additionally, it is hoped that some of these students will continue for their master's degree and be able to become full faculty for the School of Nursing. As the program continues at the SON at TSU, new students who are not nurses will be accepted into the four year program (see curriculum in Appendix A). The TSU School of Nursing may serve as a model for the rest of Georgia and the Transcaucasus.

Needs Identified to Open the School are:

1. Office equipment for the school and development of administrative record keeping methods. This includes computers with Internet access and software for faculty and staff. It is essential that School faculty be able to communicate with GSU and be able to access

- resources from the World Wide Web to deliver the most timely education possible.
2. Equipment and set up for the nursing learning laboratory where simulated learning experiences will occur. A room in the university on the main campus has been designated and allocated for this purpose. Equipment for this learning laboratory includes computers with Internet access and software for simulation of nursing clinical education plus beds and medical equipment to simulate patient care situations. The National Learning Resource Center funded by AIHA has agreed to offer technical assistance to the TSU-SON (see letter of support from Zviad Kirtava, MD, Director of the Center).
 3. Library resources including the purchase of 15 sets of textbooks to be shared by students and subscriptions to academic nursing journals.
 4. Ongoing technical and curricular support from GSU-SON. Because of the lack of Georgian faculty with preparation in modern nursing, GSU-School of Nursing (SON) in the College of Health and Human Sciences is prepared to continue to provide technical assistance in this collaborative effort. Continued observation, self-study, and coached teaching in both Atlanta and Tbilisi will be necessary for TSU School of Nursing Faculty.

Program Description:

Two Year Development Program in Nursing, Leading to the Bachelor of Science Degree:

The two year professional development program in nursing leading to the Bachelor of Science degree is designed with corresponding clinical and theoretical experiences for practicing nurses who wish to improve and advance their professional qualities and competencies. As many applicants for this program may be employed during their enrollment in courses, consideration must be given to the timing of the offerings. It is expected that after the completion of this program, students may take examinations necessary to receive the Bachelor of Science degree.

Year 1 Curriculum

Semester 1:

- n Philosophy
- n Legal and Ethical Issues
- n History (History of Georgia and World History)
- n Foreign Language (English)
- n Mathematics and Biostatistics
- n Skills Basic to Professional Nursing (Physical Assessment)

Semester 2:

- n Sociology and Cultural Anthropology

- n Basic Economics
- n Political Science
- n Foreign Language (English)
- n Skills Basic to Professional Nursing II

Summer:

- n One month practicum in nursing at clinical facility under faculty supervision

Year 2 Curriculum

Semester 1:

- n Modern Principles and Perspectives in Nursing
- n Clinical Nutrition
- n Epidemiology and Public Health
- n Research in Nursing
- n Principles of Modern Pedagogics and Education
- n Elective (May be chosen from the Departments of Humanities or Social Sciences)

Semester 2:

- n Nursing in Primary Medical care and Community Nursing
- n Leadership and Management in Nursing
- n Practicum in Professional Nursing

Four Year Baccalaureate Program in Nursing, Leading to A Bachelor of Science Degree

The Bachelor of Science degree program in nursing will be a four-year program that will incorporate one year of general studies with a three year nursing curriculum. The first year will consist of general education courses, as well as courses in the natural and social sciences. In the sophomore year, students will begin taking nursing courses which focus on the basic concepts of health and illness, along with other academic courses. Clinical practice experiences also begin in the sophomore year and increase in the third and fourth years. Clinical studies will encompass a wide range of patient-care environments from traditional hospital facilities to innovative health-care settings.

Freshman (Year 1):

Semester 1:

- n Philosophy
- n Legal and Ethical Issues
- n History (History of Georgia and World History)
- n Anatomy and Physiology
- n Foreign Language (English)
- n Mathematics and Biostatistics
- n Latin Language and Medical Terminology
- n General Chemistry

Semester 2:

- n Sociology and Cultural Anthropology
- n Basic Economics
- n Political Science

- n Foreign Language (English)
- n Anatomy and Physiology
- n Pharmacology
- n Organic Chemistry and Biochemistry
- n Psychology and Personality development

Sophomore (Year 2):

Semester 1

- n Modern Principles and Perspectives in Nursing
- n Microbiology
- n Physiology
- n Pathology
- n Basic Psychology
- n Foreign Language (English)
- n Skills Basic to Professional Nursing (Physical Assessment)

Semester 2

- n Health in Diverse Populations and Communities
- n Pathophysiologic Concepts in Nursing
- n Psychopathology
- n Pharmacology
- n Foreign Language (English)
- n Skills Basic for Professional Nursing
- n Elective*

Summer

- n One month practicum (skills necessary for professional nursing) in clinics

JUNIOR (YEAR 3)

Semester 1:

- n Nursing in Emergency Medical Care
- n Nursing in Internal Medicine (Medical-Surgical Nursing)
- n Nursing in Surgery
- n Clinical Nutrition

Semester 2:

- n Nursing in Obstetrics and Gynecology
- n Child Health Nursing
- n Geriatric Nursing
- n Epidemiology and Public Health
- n Elective*

Summer

- n One month practicum in various health care settings

SENIOR (YEAR 4):

Semester 1:

- n Nursing in Primary Health Care and Community Nursing
- n Nursing in Psychiatry
- n Research in Nursing

Semester 2:

- n Leadership and Management in Nursing
- n Principles of Modern Pedagogy and Education
- n Practicum in Professional Nursing

*Electives may be chosen from the departments of Humanities or Social Sciences

Project Activities

First Year:

1. Equipment/Supplies Purchase and Set up of the Administrative Offices of the School of Nursing
 - a. Develop record keeping systems
 - b. Establish clinical practice site agreements
 - c. Hire additional faculty
2. Purchase equipment/supplies and set up of the Nursing Learning Laboratory.
3. Purchase textbooks, computer hardware and software and audiovisual equipment. Fifteen (15) set of text books in each nursing subject will be placed in the library for loan to students. A number of books donated by the GSU-SON are presently in the library at TSU and can be used for reference. Nursing Journals must also be purchased and made available either on-line or through subscription.
4. Admission of first class of practicing nurses to begin university required core courses for the Bachelor of Science Degree and initial courses in nursing
5. Visit by 3 GSU faculty members for three weeks to provide administrative, technical and teaching consultation. Assist with curriculum and teaching skill development. Joint teaching of courses in progress will occur. On-going, on-line assistance to TSU-SON year round.
6. Continue to assess needs for the TSU SON and interact with both the Ministries of Health and

Education and the Georgian Association of Nurses in developing continuing education certificate courses for practicing nurses in Georgia.

Second Year

1. Purchase additional hardware and software to enhance the operation of the School of Nursing Learning Laboratory. It is imperative that students receive the most current health care knowledge available and access to the Internet is vital to that goal.
2. Admit first class of four year students to begin core university courses and second class of practicing nurses.
3. Add additional teaching/learning equipment/supplies to Nursing Learning Laboratory.
4. Three week visit by two TSU faculty to Atlanta to attend teaching seminars and consult with GSU-SON faculty and Clinical Advisory Board on innovations in nursing education and practice.
5. Three week visit by two GSU-SON faculty for joint teaching, consultation and technical support. Ongoing on-line assistance to TSU-SON year round.
6. Identification of potential clinical faculty from among the first graduating class of nurses from the two year program. Additionally, some of these nurses will be encouraged to continue for graduate education so that they may assume faculty roles in the university.
7. Continue to assess needs for the TSU SON and interact with both the Ministries of Health and Education and the Georgian Association of Nurses in developing continuing education certificate courses for practicing nurses in Georgia.
8. Collaborative evaluation of the first two years of operation of the School of Nursing.
Modifications made as necessary.

Third Year:

1. Purchase additional hardware and software to enhance the operation of the School of Nursing Learning Laboratory.
2. Add additional teaching/learning equipment/supplies to Nursing Learning Laboratory.
3. Three week visit by two TSU faculty to Atlanta to attend teaching seminars and consult with GSU-SON faculty and Clinical Advisory Board on innovations in nursing education and practice.

4. Three week visit by two GSU - SON faculty for joint teaching, consultation and technical support. Ongoing on-line assistance to TSU-SON year round.
5. Identification of potential clinical faculty from among the first graduating class of nurses from the two year program. Additionally, some of these nurses will be encouraged to continue for graduate education so that they may assume faculty roles in the university.
6. On-going assessment of needs for the TSU SON and interaction with both the Ministries of Health and Education and the Georgian Association of Nurses in developing continuing education certificate courses for practicing nurses in Georgia.
7. Collaborative evaluation of the first three years of operation of the School of Nursing. Modifications made as necessary.

Key GSU College of Health and Human Sciences and School of Nursing Faculty

Judith Wold, PhD, RN	Director of the School of Nursing and Director of the Georgian Project. Public Health and Community Health Nursing and Health Care Ethics.
Linda Spencer, PhD, RN	Associate Professor and Director of the Undergraduate Programs in Nursing. International Public Health and Nursing Education.
Sherry Gaines, PhD, RN	Associate Professor, Maternal and Child Health Nursing and Nursing Education.
Dee Baldwin, PhD, RN	Associate Professor, Adult Health Nursing and Director of the Graduate Programs in Nursing.
Cenette Jackson, EdD, RN	Associate Professor, Psychiatric-Mental Health Nursing, Nursing Education and Culture and Communication.
Sandra Hewell, PhD, RN	Assistant Professor, Women's Health, Women's Health Nurse Practitioner
MA Williams, DPA, FNPC,	Health Policy and Family Nursing Practice/Primary Health

RN	Care
Jo Jones, PhD, AHNP, RN	Associate Professor, Adult Nurse Practitioner and Informatics.
Mary Ellen Locklear, MN, RN	Director of the Nursing Learning Laboratory for the GSU- SON

Key TSU Faculty

Gela Aribidze, MD	Dean for TSU-SON, Chief Surgeon at Republican Hospital in Tbilisi
Maia Gogashvili, MD	Director of the Nursing Resource Center at the National Information Learning Center in Tbilisi
Nana Tsintadze, MD	Educator for the Nursing Resource Center at the National Information Learning Center in Tbilisi
Zviad Kirtava, MD	Director of the National Learning Resource Center, Atlanta- Tbilisi Project

PROJECT ADMINISTRATION

Project Director

Dr. Judith Wold will be the Project Director. She will manage and oversee the progress of the project and will be responsible for coordinating GSU and TSU activities. Her activities will include selection, purchase and shipment of books and other educational materials; exchange visits of GSU and TSU faculty including on-going training of TSU faculty, travel, housing and other needs in Atlanta and Tbilisi; follow-up of program implementation; orientation of GSU faculty members for Tbilisi assignment; consulting TSU in obtaining other funding; and interaction with the Soros Foundation and other designated institutions for project execution.

Project Time-line

Summer 1999

In consultation with Dr. Gela Aribidze, Dr. Judith Wold will purchase necessary equipment for the nursing administrative office, the nursing learning laboratory and the library. Dr. Wold will travel to Tbilisi to supervise the set-up of the office and the learning laboratory. Ongoing assistance in curriculum development on line

Fall 1999

Admit first class of practicing nurses for the two year program. Teach Physical Assessment for the first time. Visit by GSU faculty to coach and co-teach in this course.

Spring 2000

Visit by GSU faculty to observe and coach in teaching methodology and to evaluate the first year of the program. Assessment of year two needs and what purchases are required for the education of the students will be determined throughout the academic year.

Fall 2000 through Spring 2002

Continual assistance to support the nursing program will be carried out collaboratively between TSU and GSU with faculty exchange and ongoing assessment of the program. Activities are outlined in year two and three activities.

Advisory Council

To achieve successful outcomes, an advisory council will be formed. This council will consist of the GSU-SON faculty listed previously; the Director of this project; the Director of Medical Surgical Nursing at Grady Health Systems and the Director of Nursing Services for the Southeastern Region for Kaiser Permanente; both of whom have been involved with the Atlanta-Tbilisi Partnership, the US Director of the Atlanta-Tbilisi Partnership, the designated representative in the US for Open Society Georgia and the TSU-SON faculty

Assessment

1. The internal evaluation of the project is proposed as follows:

Each institution will establish a steering committee to oversee the project at its conclusion. The steering committee at TSU will be composed of the Rector of TSU, the TSU-SON Dean, and the Open Society Georgia representative. The steering committee at GSU will consist of the Dean of

the College of Health and Human Sciences, the Director of the School of Nursing and the Director of the TSU-SON project.

The steering committee will review and approve program plans prior to execution. At the end of the program, the steering committee will submit a report to Open Society Georgia that includes program activities, identification of the benefits achieved, and assessment of the effectiveness of the program. Actual results will be compared with planned results. All agencies involved in the project will receive a copy of this report. Outcomes to be assessed are related to program and curriculum implementation, faculty development and student success.

A. Program/Curriculum

Curriculum implementation.

Number of courses offered. Course evaluation by faculty and students.

Administrative Capabilities

Development of school catalog, policies and procedures

Nursing Learning Resource Center

Equipment made available: Usage and evaluation of effectiveness

Computer Resources

Hardware and software purchased for administrative office and learning lab:

Usage and evaluation of effectiveness

Library Resources

Books and journals available for students

B. Faculty development

Faculty exchanges

Number of exchanges

Self evaluation of successes of exchanges

C. Student success

Number of students admitted to program

Number of students successfully completing program

Number of students finding employment with new nursing degree/position taken

Program evaluation by students regarding usefulness of education and access to learning resources

PARTICIPATING INSTITUTIONS

Applicant Institution

Georgia State University-School of Nursing in the College of Health and Human Sciences

- n GSU was established in 1913 and is a fully accredited institution of higher education
- n GSU grants degrees at the undergraduate, masters and doctoral levels. In 1998, the University awarded 2882 undergraduate degrees, 946 masters degrees and 141 doctorates
- n The university has an enrollment of more than 22,000 students, about 10% of the states' students in higher education. International students number approximately 800 and represent 80 countries
- n GSU houses the Colleges of Business Administration, Arts and Sciences, Education, Law, Health and Human Sciences and the School of Policy Studies with a combined faculty of 793 full-time members. The College of Business Administration has an agreement with TSU, Georgian Technical University and

- n Tbilisi Institute of Economic Relations to conduct a three year program in Business and Health Administration
- n The College of Health and Human Sciences (CHHS) has been in existence for over 30 years and houses the School of Nursing, and the Departments of Nutrition, Cardiopulmonary Care Sciences, Physical Therapy, Social Work and Criminal Justice. In 1998 it housed 1854 students, 8.2% of students in GSU.
- n The School of Nursing is the largest unit of the CHHS with over 400 students and 25 full-time faculty. The SON awards the bachelor of science, masters and doctoral degrees in nursing and is accredited by the National League for Nursing and the American Association of Colleges of Nursing. The School has been involved with the Atlanta-Tbilisi project since 1992 and has other foreign programs with Haiti, Russia, and Mexico.

Georgian Institution

Javakishvili Tbilisi State University

- n Tbilisi State University (TSU), located in Tbilisi in the country of Georgia, was established in 1918 and was the first Universtiy in the Caucasus.
- n TSU is an integral part of the University System of the Country of Georgia.
- n TSU offers more than 20 types of undergraduate, master's and doctoral degrees and enrolls 30,000 students
- n TSU houses a medical school and offers the full range of sciences necessary for the background education of student nurses. Additionally, TSU offers liberal arts courses required by nurses for a well-rounded education.
- n TSU has international cooperative agreements with universities such as Emory, Williams College, Brevard College (USA), University of Lodz (Poland), University of Nantes (France), Center of Nuclear Physics (Switzerland), Universities of Moscow, St. Petersburg (Russia), Yerevan (Armenia), Baku (Azerbaijan) and Kiev (Ukraine).
- n The university has five branches, 20 faculties, 157 departments, two institutes of science and research, two laboratories, nine research centers, a scientific library, seven museumes and a conference center, among other resources. There are 3650 faculty members involved in teaching and research at this institution.

Budget Justification

Total Request \$180,000

Year 1

- \$38,900 -Equipment and supplies for Nursing Administrative Office and Learning Laboratory, Computer Hardware and Software, Internet Connection, Library Resources (15 sets of books for complete undergraduate curriculum @\$13,500) and on-line journal subscription service.
- \$18,000 -Three faculty from GSU-SON to Tbilisi for 3 weeks each to teach and coach.
- \$2,100 -\$600 a year stipend for three faculty members and \$300 for an administrative person

Year 2

- \$31,800 -Equipment and supplies for Nursing Administrative Office and Learning Laboratory, Computer Hardware and Software, Internet Connection, additional

Library Resources and on-line journal subscriptions.

\$24,000 -Two faculty from GSU-SON to Tbilisi for 3 weeks each to teach and coach.
-Two faculty from TSU-SON to Atlanta for 3 weeks each to attend teaching skills development classes and continue with course development

\$ 4,200 -\$600 a year stipend for six faculty members and \$300 for an 2 administrative persons

Year 3

\$25,700 -Equipment and supplies for Nursing Administrative Office and Learning Laboratory, Computer Hardware and Software, Internet Connection, additional Library Resources and on-line journal subscriptions.

\$28,000 -Two faculty from GSU-SON to Tbilisi for 3 weeks each to teach and coach.
-Two faculty from TSU-SON to Atlanta for 3 weeks each to attend teaching skills development classes and continue with course development

\$ 6,300 -\$600 a year stipend for nine faculty members and \$300 for an 3 administrative persons