



U.S. AGENCY FOR  
INTERNATIONAL  
DEVELOPMENT

Mr. M. John Heydel  
President and CEO  
Providence Hospital  
2435 Forest Drive  
Columbia, South Carolina 29204

Subject: Grant No. EUR-0037-G-00-3017-00

Dear Mr. Heydel:

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D.") hereby provides to Providence Hospital (hereinafter referred to as "Providence" or "Grantee") the sum of \$1,180,000 in support of the Training and Research Program to Reduce Deaths from Cardiovascular Disease in Romania, as more fully described in Attachment 2, entitled "Program Description".

The Grant is effective and obligation is made as of the date of this letter and shall apply to commitments made by the Grantee in furtherance of program objectives through the estimated completion date indicated in Section B.1 of the Schedule. Funds disbursed by A.I.D. but uncommitted by the Grantee at the expiration of this period shall be refunded to A.I.D.

The total estimated amount of the program is \$2,226,215 (hereinafter referred to as "Total Grant Amount") of which A.I.D. hereby obligates \$1,180,000 (hereinafter referred to as "Obligated Amount"). A.I.D. shall not be liable for reimbursing the Recipient for any costs in excess of the obligated amount.

This Grant is made to the Grantee on the condition that the funds will be administered in accordance with the terms and conditions set forth in the Cover Letter, Attachment 1, entitled "Schedule", Attachment 2, entitled "Program Description", and Attachment 3, entitled "Standard Provisions", which together constitute the entire Grant document and have been agreed to by your organization.

Please acknowledge receipt of this Grant by signing all copies of this Cover Letter, retaining one copy for your files, and returning the remaining copies to the undersigned.

Sincerely,  
*Diane M. Miller*  
Diane M. Miller  
Grant Officer  
Eastern Europe Branch  
Division A  
Office of Procurement

Attachments:

1. Schedule
2. Program Description
3. Standard Provisions

ACKNOWLEDGED:

PROVIDENCE HOSPITAL

BY: *John Heydel*

TYPED OR PRINTED NAME: Mr. John Heydel

DATE: 4-13-93

FISCAL DATA

A. GENERAL

- A.1. Total Grant Amount: \$2,226,215
- A.2. Total Obligated Amount: \$1,180,000
- A.3. Project No. 180-0037
- A.4. A.I.D. Project Office: EUR/DR/HR, Julia Terry
- A.5. Funding Source: A.I.D./W
- A.6. Paying Office: Agency for International Development  
Office of Financial Management  
FA/FM/CMPD/LC, Room 700, SA-2  
Washington, D.C. 20523-0209
- A.7. CEC No.: 07-890-097E
- A.8. TIN: 07-799-0877

B. SPECIFIC

- B.1.(a) PIO/T No.: 180-0037-3-3622411
- B.1.(b) Appropriation No.: 72-11X1010
- B.1.(c) Allotment No.: 184-62-180-00-69-31
- B.1.(d) BPC: QAIX-93-32180-KG12
- B.1.(e) Amount: \$1,180,000

SCHEDULE

A. PURPOSE OF GRANT

The purpose of this Grant is to provide support for the Training and Research Program to Reduce Deaths from Cardiovascular Disease in Romania under the Partnerships in Healthcare Project, which is more specifically described in Attachment 2 of this Grant entitled, "Program Description".

B. PERIOD OF GRANT

B.1. The effective date of this Grant is the date of the Grant Officer's signature on the Grant Cover Letter, and the estimated completion date of December 31, 1995.

B.2. Funds obligated hereunder are available for program expenditures for the estimated period from the award date to approximately twelve months thereafter.

C. AMOUNT OF GRANT AND PAYMENT

C.1. The total estimated cost of the program described in Attachment 2 of this Grant is \$2,226,215.

C.2. The total amount of the A.I.D. contribution to the total estimated program costs shown in C.1. above, to be provided through this Grant (hereinafter referred to as "Total Grant Amount") for the period shown in B.1. above is \$2,226,215.

C.3. A.I.D. hereby obligates the amount of \$1,180,000 (Hereinafter referred to as "Obligated Amount") for program expenditures during the estimated period set forth in B.2. above.

C.4. Payment shall be made to the Grantee in accordance with procedures set forth in the Standard Provision entitled "Payment - Letter of Credit", as set forth in Attachment 3.

D. GRANT AGREEMENT' BUDGET

D.1. The following is the Budget for this Grant. Except as specified in the Standard Provision of this Grant entitled "Revision of Grant Budget", as set forth in Attachment 3, the Grantee may adjust budget amounts within the total agreement amount as may be reasonably necessary for the attainment of program objectives.

D.2. Budget

<u>Description</u>	<u>Amount</u>
Direct Labor	\$64,064
Fringe Benefits	10,353
Travel/Per Diem (Admin)	180,445
Expend. Supplies/Materials	239,680
Equipment	946,760
Participant Costs	363,854
Subcontracts/Subagreements	356,180
Other Direct Costs	10,327
Evaluations	46,800
Indirect Costs	7,752
TOTAL AMOUNT	<u>\$2,226,215</u> „

D.3. Inclusion of any cost in the budget of this Grant does not obviate the requirement for prior approval by the Grant Officer of cost items designated as requiring prior approval by the applicable cost principles (see the Standard Provision of this Grant set forth in Attachment 3 entitled "Allowable Costs") and other terms and conditions of this Grant.

E. REPORTING REQUIREMENTS

E.1. Financial Reporting

E.1.(a) Financial reporting requirements shall be in accordance with the Standard Provision of this Grant entitled, "Payment - Letter of Credit," as set forth in Attachment 3.

E.1.(b) All financial reports shall be submitted to A.I.D., Office of Financial Management, FA/FM/CMPD/LC, Room 700, SA-2, Washington, D.C. 20523-0209. In addition, three copies of all financial reports shall be submitted to the A.I.D. Project Office specified in the Cover Letter of this Grant.

E.1.(c) With the exception of the final financial report, all financial reports shall be submitted within 30 days following the end of the reporting period. The final financial report shall be submitted within 90 days following the estimated completion date of this Grant.

E.2. Program Performance Reporting

The Grantee shall submit the following:

E.2.(a) Workplans

The initial workplan shall include an implementation plan for the initial, authorized year of the project. It will be due within 45 days after the signature date of the grant, and shall indicate the timing, by month, of the various components and subcomponents of the program over the 12 month period of implementation. It shall indicate the responsible organization and/or individual for each subcomponent or activity.

At least 45 days before the end of the initial workplan period, the Grantee shall submit a workplan for the next 12 month period. A workplan for the final year of the project shall be submitted at least 45 days before the end of the year covered by the second workplan.

E.2.(b) Quarterly Reports by Reference to Quantifiable Indicators and Other Evaluation Benchmarks

E.2.(b)(1) The Grantee shall submit five copies of quarterly program performance reports which coincide with the financial reporting periods described in Section E.1. above to the A.I.D. Project Office specified in the Cover Letter of this Grant, and to the A.I.D. Representative (or AID Affairs Officer, Economic Section at the Embassy) of the country where the program is being undertaken. These reports shall include quantitative and qualitative measures of performance; shall be submitted within 30 days following the end of the reporting period; and shall briefly present the following information:

E.2.(b)(1)(A) Implementation status including a comparison of actual accomplishments with the established evaluation benchmarks for the period, the findings of the investigator, or both. If the output of programs can be readily quantified, such quantitative data shall be related to cost data for computation of unit costs.

E.2.(b)(1)(B) Reasons why established goals were not met, if applicable, including any problems or difficulties requiring U.S.G., possibly host country, or implementing organization attention.

E.2.(b)(1)(C) Summary financial report of all project expenditures, by subcomponent.

E.2.(b)(2) Between the required performance reporting dates, events may occur that have significant impact upon the program. In such instances, the Grantee shall inform A.I.D. as soon as the following types of conditions become known:

E.2.(b)(2)(A) Problems, delays, or adverse conditions that will materially affect the ability to attain program objectives, prevent the meeting of time schedules and goals, or preclude the attainment of work units by established time periods. This disclosure shall be accompanied by a statement of the action taken, or contemplated, and any U.S.G., or possibly host country, assistance needed to resolve the situation.

E.2.(b)(2)(B) Favorable developments or events that enable time schedules to be met sooner than anticipated, or more work units to be produced than originally projected.

E.2.(b)(2)(C) If any performance review conducted by the Grantee discloses the need for change in the budget estimates in accordance with the criteria established in the Standard Provision of this Grant entitled "Revision of Grant Budget", the Grantee shall submit a request for budget revision to the Grant Officer and the A.I.D. Project Officer specified in the Cover Letter of this Grant.

E.2.(b)(3) Quarterly updates and proposed modifications of annual work plans, specifically to include travel projected for the subsequent quarter.

#### E.2.(c) Annual Report of Project

The annual report will be submitted to both EUR/DR/HR, A.I.D. Washington and to the A.I.D. Representative (or the AID Affairs Officer, Economic Section at the Embassy) of the country where the program is being undertaken. The annual report will substantively review performance against planned quantitative and qualitative measures, including a discussion and analysis of the success of the program's impact per the established mechanism(s) for measuring the consortium's impact on (a) the private agribusiness sector's ability to function in an open market; (b) knowledge and skills transferred to the East European participants; and (c) the extent to which the East European enterprises and organizations incorporate the advice and training into their individual operations. Incremental funding will be contingent on submitting complete reporting, effectively resolving implementation problems, as well as on the availability of funds and any revisions in the overall program structure that A.I.D. may require.

Within 60 days following the estimated completion date of this Grant the Grantee shall submit five copies of the final report as indicated in the preceding paragraph. It should include: (1) an executive summary of the Grant's accomplishments or failings; (2) a description of the Grant activities from its inception; (3) significance of these activities; (4) comments and recommendations; (5) a fiscal report that describes in detail how the Grant funds were used.

E.2.(d) Evaluations

E.2.(d)(1) The project will be closely monitored on a continuing basis by the Project Office indicated in the cover letter of this Grant (under Fiscal Data, Item A.4.).

E.2.(d)(2) Independent evaluator(s) will assess the effectiveness of the healthcare partnership. The Grantee shall cooperate fully with the assessment of partnership activities.

F. Closeout Procedures (OMB Circular A-110)

1. This paragraph prescribes uniform closeout procedures for AID grants and cooperative agreements.

2. The following definitions shall apply for the purpose of this paragraph:

(i) Closeout. The closeout of a grant is the process by which AID determines that all applicable administrative actions and all required work of the agreement have been completed by the grantee and AID.

(ii) Date of completion. The date of completion is the date on which all work under the grant is completed or the date on the award document, or any supplement or amendment thereto, on which AID sponsorship ends.

(iii) Disallowed costs. Disallowed costs are those charges to a grant that AID or its representative determines to be unallowable, in accordance with the applicable Federal cost principles or other conditions contained in the cooperative agreement.

3. AID closeout procedures include the following requirements:

(i) Upon request, AID shall make prompt payments to a grantee for allowable reimbursable costs under the grant or agreement being closed out.

(ii) The grantee shall immediately refund any balance of unobligated (unencumbered) cash that AID has advanced or paid and that is not authorized to be retained by the recipient for use in other grants or cooperative agreements.

(iii) AID shall obtain from the recipient within 90 calendar days after the date of completion of the agreement all financial, performance, and other reports required as the condition of the grant. AID may agree to extensions of time for preparation of required reports if such extensions are requested by the grantee.

(iv) When authorized by the grant, AID shall make a settlement for any upward or downward adjustments to AID's share of costs after these reports are received.

(v) The grantee shall account for any property acquired with AID funds, or received from the Government in accordance with any provisions of this grant.

(vi) In the event a final audit has not been performed prior to the closeout of the agreement, AID shall retain the right to recover an appropriate amount after fully considering the recommendations on questioned costs resulting from the final audit.

#### G. INDIRECT COST RATES

Pursuant to the Standard Provision of this Grant entitled, "Negotiated Indirect Cost Rates - Provisional" and "Negotiated Indirect Cost Rates - Predetermined", a rate or rates shall be established for each of the Grantee's accounting periods which apply to this Grant. Pending establishment of revised predetermined, provisional or final indirect cost rates for each of the Grantee's accounting periods which apply to this Grant, provisional payments on account of allowable indirect costs shall be made on the basis of the following negotiated provisional rate(s) applied to the base which is set forth below.

<u>Description</u>	<u>Rate</u>	<u>Base</u>	<u>Period</u>	<u>Type</u>
Fringe Benefits	16.16%	1/	Award date until amended	Provisional
Indirects	12.1%	2/	Award date until amended	Provisional

1/ Base: Direct labor.

2/ Base: Direct labor.

## H. TITLE TO PROPERTY

Title to property purchased by the Grantee under this Grant shall be vested in the Grantee. The Standard Provision of this Grant entitled "Title to and Care of Property (Grantee Title)" applies. Disposition of property shall be in accordance with said Standard Provision.

## I. PROCUREMENT AND (SUB)CONTRACTING

### I.1. Authorized Geographic Code

All services shall have their nationality in the United States (A.I.D. Geographic Code 000) and the Cooperating Country (A.I.D. Geographic Code 186), except as A.I.D. may otherwise agree in writing. The authorized source and origin for all goods/commodities shall be in accordance with the Optional Standard Provision entitled "A.I.D. Eligibility Rules for Goods and Services". Requests for deviations to this requirement must include a full justification to be submitted to the A.I.D. Project Officer indicated in the cover letter of this Grant. Approval of the Grant Officer and the Project Officer is required before procurement of this nature can be undertaken. Ocean shipping financed by A.I.D. under the program shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States.

### I.2. Procurement Cost Detail

Whenever feasible, the lead U.S. Grantee and/or its subgrantees will be responsible for purchasing the U.S. equipment and commodities required for the technical assistance components of the program. This equipment must be specifically and directly linked to the training programs undertaken under the various subcomponents. No drug or device procured in the performance of this grant shall be in violation of the Federal Food, Drug and Cosmetic Act, as amended, and related laws.

### I.3. Government Owned Organizations

A Government Owned Organization, i.e., a firm operated as a commercial company or other organization (including nonprofit organizations other than public educational institutions) which are wholly or partially owned by governments or agencies thereof, are not eligible as suppliers of goods and commodities, commodity-related services, or services (other than commodity-related services), except as the Grant Officer may otherwise agree in writing.

#### I.4. Travel

The standard provision entitled "Air Travel and Transportation" requires the Grantee to present to the Project Officer at least three weeks before travel is scheduled to commence an itinerary for each planned international trip financed by grant. The Grantee is also required to provide advance notification of intention to travel to the Embassy or A.I.D. Mission in the Cooperating Country.

All air travel and shipments under this grant are required to be made on U.S. flag air carriers to the extent service by such carriers is available.

#### J. SPECIAL PROVISIONS

J.1 For the purposes of this Grant, references to "OMB Circular A-122" in the Standard Provisions of this Grant shall include the A.I.D. implementation of this Circular, as set forth in Subpart 731.7 of the A.I.D. Acquisition Regulation (AIDAR) (48 CFR Chapter 7).

#### J.2 Equipment and Other Capital Expenditures

##### J.2.(a) Requirement for Prior Approval

Pursuant to the Standard Provisions of this Grant entitled "Allowable Costs" and "Revision of Grant Budget", the Grantee must obtain A.I.D. Grant Officer approval for the following:

Purchase of General Purpose Equipment, which is defined as an article of nonexpendable tangible personal property, the use of which is not limited only to research, medical, scientific, or other activities (e.g., office equipment and furnishings, air conditioning equipment, reproduction and other equipment, motor vehicles, and automated data processing equipment), having a useful life of more than two years and an acquisition cost of \$500 or more per unit.

##### J.2.(b) Approvals

In furtherance of the foregoing, the Grant Officer does hereby provide approval for general purpose (nonexpendable) equipment and other items for the following purchases:

<u>Item</u>	<u>Quantity</u>
Cardiac Output Computer	7
Defibrillator	1
Oximeter	1
IVAC's	24
Self Syncing Defibrillator	2
Valley Lab Bovie	4
Hemacron	2
Blood Warmer	2
Slush Machine	2
Entitle CO2 Monitor	2
Pulse Oximeter	7
O2 Monitor	2

Two-Channel Transport Monitor	2
Six-Channel Monitor	2
Heat Exchanger/Bypass Pump	1
Transducer	10
AV Sequential Pacemaker	7
Cornary Instrument Tray	2
Six-Channel Monitor, bedside	6
Central Station Monitor	1
Suction Control Regulator	12
O2 Regulator	4
Telemetry Monitoring System	1
Computer for Gamma Camera	1
Treadmill with Monitor	1
EP Lab Monitor	1
Cardiac Stimulator for EP Lab	1
ProAct	15
Accu-Chek Glucose Monitor	14
Ophthalmoscope	15
Sphygmomanometer	15
Stethoscope	15
Plain Paper Fax	1
Plain Paper Copier	1
Computer/Printer/Software	2
Video Cassette Recorder	1
TV Monitor	1
Cholesterol/Glucose Supplies (for est. 60,000 tests)	
Color Camera Remote Pick-up	1
Computer/Printer/Software	1
Desk with Return	1
File Cabinet	1
Chair	3
Video Cassette Recorder	1
TV Monitor	1

The above approval shall not be construed as authorization to exceed the total estimated amount or the obligated amount of this Grant, whichever is less.

J.3. Salaries

Except as the Grant Officer may otherwise agree in writing, A.I.D. shall not be liable for reimbursing the Grantee for any costs allocable to the salary portion of direct compensation paid by the Grantee to its employees or to subcontractor employees for personal services which exceed the highest salary level for a Foreign Service Officer, Class 1 (FS-1) as periodically amended.

J.4. Consultant Fees

Compensation for consultants retained by the Grantee hereunder shall not exceed, without specific approval of the rate by the Grant Officer, either the highest rate of annual compensation received by the consultant during any full year of the immediately preceding three years, or the maximum rate of a

Foreign Service Officer, Class 1 (FS-1), as periodically amended, whichever is less. A daily rate is derived by dividing the annual compensation by 2,087 and multiplying the result by 8.

J.5. Participant Training

All participant training performed hereunder shall conform to the Standard Provision entitled "Participant Training" and A.I.D. Handbook 10.

It is the responsibility of the grantee to contact the A.I.D. Project Officer for information and requirements regarding participant training. There are Federal, Agency, and Bureau regulations, procedures, and policies which must be followed for participant training. Failure on part of the grantee to contact the A.I.D. Project Officer regarding participant training at least six weeks prior to the beginning of the training start date can result in disapproval of the training by A.I.D.

K. ORDER OF PRECEDENCE

In the event of any inconsistencies in this Grant, they shall be resolved by applying the following descending order of precedence:

- Attachment 1 - Schedule
- Cover Letter
- Attachment 3 - Standard Provisions
- Attachment 2 - Program Description

L. STANDARD PROVISIONS

L.1. The Standard Provisions set forth as Attachment 3 of this Grant consist of the following Standard Provisions marked by an "X", which are attached hereto and made a part of this Grant:

L.2. MANDATORY STANDARD PROVISIONS FOR U.S.,  
NONGOVERNMENTAL GRANTEES

- ( X ) Allowable Costs (November 1985)
- ( X ) Accounting, Audit, and Records (August 1992)
- ( X ) Refunds (September 1990)
- ( X ) Revision of Grant Budget (November 1985)
- ( X ) Termination and Suspension (August 1992)
- ( X ) Disputes (August 1992)
- ( X ) Ineligible Countries (May 1986)
- ( X ) Debarment, Suspension, and Related Matters (August 1992)
- ( X ) Nondiscrimination (May 1986)
- ( X ) U.S. Officials Not to Benefit (November 1985)
- ( X ) Nonliability (November 1985)
- ( X ) Amendment (November 1985)
- ( X ) Notices (November 1985)
- ( X ) Metric System of Measurement (August 1992)

## L.3.

OPTIONAL STANDARD PROVISIONS FOR U.S.,  
NONGOVERNMENTAL GRANTEES

- ( X ) OMB Approval under the Paperwork Reduction Act (August 1992)
- ( X ) Payment - Letter of Credit (August 1992)
- ( ) Payment - Periodic Advance (January 1988)
- ( ) Payment - Cost Reimbursement (August 1992)
- ( X ) Air Travel and Transportation (August 1992)
- ( X ) Ocean Shipment of Goods (August 1992)
- ( X ) Procurement of Goods and Services (November 1985)
- ( X ) AID Eligibility Rules for Goods and Services (August 1992)
- ( X ) Subagreements (August 1992)
- ( X ) Local Cost Financing (August 1992)
- ( ) Patent Rights (August 1992)
- ( X ) Publications (August 1992)
- ( ) Negotiated Indirect Cost Rates - Predetermined (August 1992)
- ( X ) Negotiated Indirect Cost Rates - Provisional (August 1992)
- ( X ) Regulations Governing Employees (August 1992)
- ( X ) Participant Training (August 1992)
- ( ) Voluntary Population Planning (August 1986)
- ( ) Protection of the Individual as a Research Subject (August 1992)
- ( ) Care of Laboratory Animals (November 1985)
- ( X ) Title To and Use of Property (Grantee Title) (November 1985)
- ( ) Title To and Care of Property (U.S. Government Title) (November 1985)
- ( ) Title To and Care of Property (Cooperating Country Title) (November 1985)
- ( ) Cost Sharing (Matching) (August 1992)
- ( X ) Use of Pouch Facilities (August 1992)
- ( X ) Conversion of United States Dollars to Local Currency (November 1985)
- ( X ) Public Notices (August 1992)
- ( X ) Provision on Rights in Data (August 1992)

## PROGRAM DESCRIPTION

The leading cause of death in Romania is cardiovascular disease. In response, Providence Hospital and its Heart Institute, with the cooperation of the University of South Carolina School of Medicine, has entered into a partnership agreement with the Clinic for Cardiology in Cluj-Napoca, Romania to pursue a program for improving the care of cardiological patients in the 11 district hospitals served by the Clinic.

The need for developing a program of preventive cardiology was also demonstrated to the Heart Institute's clinical and management team during a formal fact-finding visit to Romania in May-June, 1991. Subsequently, a Romanian team of physicians and government officials visited Providence/Heart Institute and the School of Medicine in July-August, 1991. The result is a revised, multi-phased program endorsed by the Romanian Minister of Health which would undertake the following:

- 1) train 16 Romanian professionals including physicians, nurses, and perfusionists in the latest non-invasive diagnostic techniques, interventional cardiology, and coronary bypass grafting;
- 2) train 15 Romanian physicians and 30 nurses in patient screening and general preventive medicine regarding cardiovascular disease, including basic research methods for monitoring and tracking the impact of risk reduction;
- 3) screen roughly 60,000 Romanians for risk factors for cardiovascular disease, as an outreach activity following training;
- 4) provide equipment and teaching materials, both new and used, which will improve the level of education, diagnosis, treatment and care of Romanian cardiological patients;
- 5) monitor the Romanians' new skills within the Clinic in Cluj-Napoca, Romania, and, on the preventive side, in selected venues (such as textile mills, etc.); and
- 6) develop a training program of prevention and intervention which can readily become self-sustaining by the end of the grant.

It is estimated that the program will lead to some 500 open-heart surgeries annually in Cluj-Napoca, Romania by the end of the training, with an additional capacity of 600 angioplasties.

The program will functionally DOUBLE the total number of open-heart surgeries EVER PERFORMED in Romania and increase the total number of angioplasties by FOUR-FOLD.

The ability to do open-heart surgeries will enable the Clinic, which sees more than 10,000 cardiovascular cases annually, to institute therapeutic cardiology services. Also, family physicians and nurses will become familiar with the risk factors of heart disease, how to identify them, and--through first-hand experience as trainers/researchers with 60,000 cases--how to work with the Romanian population to reduce the incidence of CVD.

South Carolina is well known for the incidence of heart disease among its residents. Equally well known is Providence Hospital and its Heart Institute, which has performed more than 34,000 heart catheterizations and 8,000 open-heart surgeries since 1974. The Heart Institute, in addition to being one of the nation's 100 top facilities in the number of heart patients served, also has a mortality rate for elective open-heart surgery well below the national average.

Like Providence, the USC School of Medicine has significant experience in research regarding cholesterol levels and allied risk factors.

Both have participated in NIH and affiliated studies and have senior medical staff engaged in research and publication of problems worldwide.

In particular, the Heart Institute became a clinical data site in September, 1991 for the National Heart Attack Risk Reduction Study sponsored by NIH.

The National Center of the American Heart Association, in recognition of the U.S. consortial partners' plans for an integrated program of preventive education, anticipates no problems in approving translation of its materials into Romanian.

Providence's program, then, addresses the emergency need in Romania for serious assistance in the Prevention and treatment of cardiovascular diseases.

Providence Hospital's Application dated June 24, 1991, and amendments thereto, are hereby incorporated by reference.