

Heart Action



at The Cardiac Center of Creighton University

March, 1995

"Signs of the Times"

**Outpatient
Catheterizations**

**Outpatient
Stress Tests**

**Outpatient
Stress Echocardiograms**

**Outpatient
Transesophageal
Echocardiograms**

What's next??? Watch for

**Outpatient
Cardioversions**

**Outpatient
PTCA's**

HOURS OF OPERATION

CLINIC

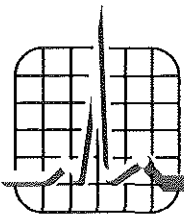
MON. - FRI.

7:00 A.M. TO 5:00 P.M.

EXERCISE AREA

6:00 A.M. TO 7:00 P.M.

SAT. 9:30 A.M. TO 12:30 P.M.



Team Effort in Top Quality Monitoring

by **Francie Badura, RN**
Clinical Director

Computer Arrhythmia Monitoring began at The Cardiac Center in 1976 with 28 monitored beds. Today the CREI-GARD System provides continuous, simultaneous monitoring of 90 patients located in four different nursing units at Saint Joseph hospital and two community hospitals in the outlying region.

The CREI-GARD System runs like clockwork, 24 hours a day, seven days a week. The service it provides takes place behind the scenes, contributing to the delivery of total patient care and providing the reliability and quality you have come to expect from the Creighton Cardiac Center.

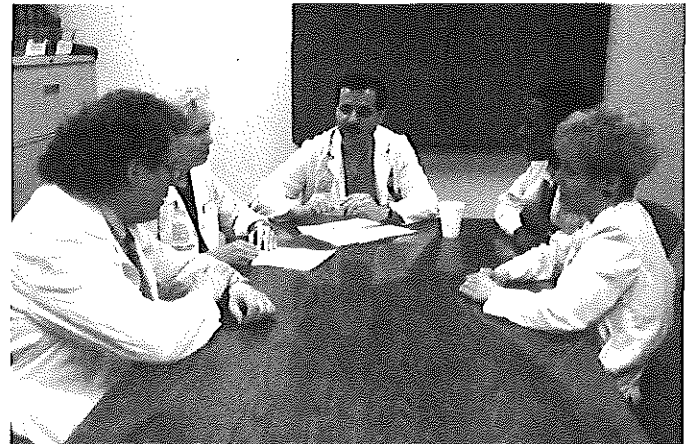
The uniqueness of the CREI-GARD System can be attributed to the vision and life work of the late Dr. Floyd Nolle, principal developer of the system. Even with today's computer technology, we continue to realize the benefits of the System's design and program. One example is our concept of centralizing the monitoring service. This method allows us to efficiently monitor a large number of patients from several different locations in the hospital.

The CREI-GARD System relies on a team of over 30 engineers, technicians and nurses, each responsible for some aspect of the monitoring service.

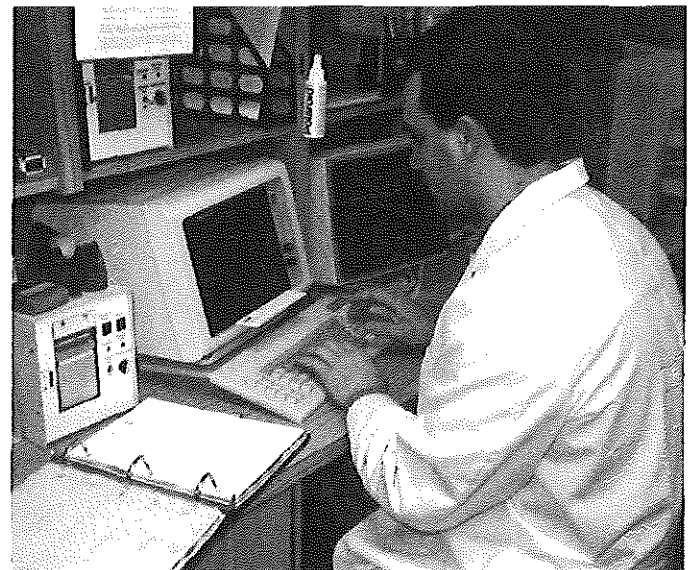
The Arrhythmia Monitoring Technicians are on the front line operating the CREI-GARD workstation responding to all cardiac rhythm abnormalities. These specially trained staff members are the critical link between the computer and the hospital nurses caring for the patients. The technicians verify rhythm abnormalities and adjust parameters to individualize the CREI-GARD program for each monitored patient. They notify the nursing staff of significant events, document arrhythmias, and select events for the patient's report.

The ongoing interaction between the technician staff and the System ensures the accuracy of the CREI-GARD data, making it useful in clinical practice. Every day a summary of each patient's monitored activities is formatted into a 24-hour report to be printed and included in the medical record. The summary report displays trends in heart rate and ventricular arrhythmia data, as well as ECG examples of the cardiac rhythm events for the monitoring period.

The arrhythmia monitoring technicians receive formal training in current cardiology practices and the interpretation of cardiac arrhythmias. The education course,



from left, **Richard Bowser** (Lead Computer Systems Engineer), **Francie Badura, RN** (Clinical Director), **Nazih Kadri, MD** (Medical Director), **Bobby Brown** (Technician), and **Deb Dunlop-Morrison, RN** (Clinical Supervisor).



Mike Furnas (Technician) hard at work in Monitoring Room.

combined with practical hands-on training, is followed by ongoing continuing education.

The primary focus of the Clinical Supervisory Staff is to ensure a quality monitoring service.

The multitude of tasks involved with this responsibility may include developing standards of operation, conducting training programs, reviewing CREI-GARD data, identifying system problems, evaluating program changes,

Continued on page 9.

Cardiac Courses for Nurses

by Susan Walsh, RN, BSN
Manager of Clinical Services

"Quality Patient Care Through Education and Research" is the focus of The Cardiac Center of Creighton University. To help achieve this goal, the nurses and allied health professionals of The Cardiac Center have developed a nursing inservice for professionals outside our organization. We are adding these **complementary** courses to the current services provided for staffs at our Outreach Clinic Network facilities.

The conference we are currently presenting is entitled "*Nursing Care of the Patient with Congestive Heart Failure*." We have given this inservice at Crawford County Memorial Hospital in Denison, IA and at our own facility in Omaha. The presentation is four hours in length.

These members of The Cardiac Center nursing and allied health professional staff comprise the faculty:

Roxanne Hansen, RN, BS, has worked at the Creighton Cardiac Center for eight years as a Clinical Nurse in the Cardiac Catheterization Laboratory. She now serves as Clinical Nurse Supervisor for the Ambulatory and Inpatient Catheterization Labs. Roxanne also has extensive critical care experience.

Barb Goines, RN, BSN, is the Clinical Nurse Supervisor for the Outpatient Clinic. She has 10 years of Coronary Care experience and also worked for six years in an outpatient surgery setting. She is also doing graduate work at Creighton University in the nurse practitioner tract.

Lois Stengel, RN, BSN, has worked in the Drug Evaluation section of the Creighton Cardiac Center for 11 years. She is

currently the Nurse Coordinator of the 10-15 cardiac-related ongoing drug trials. Lois has also completed post graduate course work in Cardiovascular Pharmacotherapeutics.

Mary Watson, MS, RD, CN, has been with the Creighton Cardiac Center for two years as the Nutrition Programs Coordinator. She provides individual counseling to known cardiac patients as well as seminars to groups of people with no previous history of cardiac problems. Mary conducts several Cooking Schools each month, some of which boast local celebrity chefs.

We furnish the educational pamphlets that complement the presentation. We also provide the necessary information that will enable the sites to apply for contact hours with their State Boards of Nursing to the Education Departments of our Outreach Clinic Hospitals.

The following CHF workshops have been scheduled:

Hospital & City	Date	Time
Litzenberg Memorial County Central City, NE	March 21st	10:00 - 2:00 PM
Myrtue Memorial Harlan, IA	April 21st	9:00 - 1:00 PM
Genoa Community Genoa, NE	June 8th	10:00 - 2:00 PM
Boone County Community Albion, NE	September 21st	10:00 - 2:00 PM

We are currently developing other inservices for nursing professionals. "*Nursing Implications for Cardiac Testing*" will be available in April, 1995. We also welcome suggestions for programs with cardiac-related topics.

If you would like to attend or your institution would like to take advantage of this free program, please contact Susan Walsh at (402) 280-4560.

DIAS—What Is It?

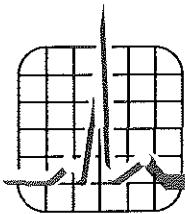
by Timothy Ryan, RN, Supervisor

For several years, the Electrophysiology Services and Pacemaker services at the Creighton Cardiac Center have worked closely together to deliver patient care and provide follow-up of implanted arrhythmia control devices. The recent departure of the supervisor of Pacemaker Services, provided an opportune time for these two sections to be combined, with Holter Monitor Analysis, into one service that would provide a comprehensive range of services.

This new service was established on January 1, 1995 and is now known as the Diagnostic and Interventional Arrhythmia Services, or DIAS. It will provide all

inpatient and outpatient services for electrophysiologic testing, catheter ablation, holter monitor analysis, tilt table testing, arrhythmia control device implantation, and follow-up with patients.

At this time, DIAS follows approximately 800 pacemaker patients and 150 ICD patients through telephonic analysis and clinic evaluations, as well as scan and report on 1500 holter monitor recordings annually. The staff for DIAS consists of three electrophysiologists (Drs. Tom Hee, Nazih Kadri, and Karen Rovang), six nurses and four technicians. If you have any questions about this re-organization of these services, please contact **Timothy Ryan, RN** at (402) 280-4607.



This Partnership Is Growing

by **Tom Anderson, EdD, MBA**
PIC Coordinator

Partners In Cardiology (PIC), the heart disease prevention arm of The Cardiac Center, continues to expand its program offerings. Participation in nutrition, exercise, stress management, and smoking cessation classes is up from a year ago. Buoyed by the customary New Year resolutions, PIC is offering more classes in nutrition, and is enjoying larger enrollment in stress management programs.

Mary Watson, MS, RD, offered seven cooking schools and three workshops on nutrition in January and February. Increased attendance reflects the high quality of instruction and food prepared in these classes.

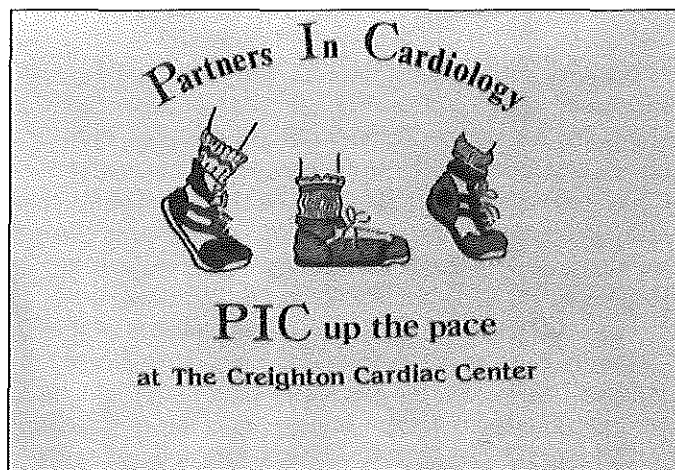
As more people complete the stress management class, others are learning of the high satisfaction level of instruction offered by **Drs. Jim Willcockson and Tom Guck**. These clinical psychologists explain and demonstrate the tools one can use in dealing with everyday stress and for those periods of time when stress seems to take control of one's life.

Another component of the Stress Management program (at no additional cost) is massage therapy, which has proven to be extremely popular. The classes involve group discussion of primary topics and conclude with the learning of relaxation techniques. There is a small amount of outside work and reading encouraged to achieve the maximum benefit from the class.

Exercise participation is growing. Workouts are designed to be accomplished in 45-60 minutes. The focus is on cardiovascular conditioning, but includes strength training for all ages. Impressive progress is being made by our over-65 members. It's never too late to get better!

The PIC program has, as its primary goal, the improvement of one's quality of life. It encourages a commitment on the part of its members, and is fostered by the requirement to have fun while learning and working. Our experienced, knowledgeable staff is intent on helping you enjoy your time at The Cardiac Center.

The PIC program is open to the public and can be joined by the month or one class at a time. Interested people can call (402) 280-4929 to place their name on our mailing list and receive the class schedules.



Eileen Egan, an Omaha PIC member, was chosen as the top designer for her emblem displayed on our new t-shirts from 45 entries.

They Set the Pace!

by **Lisa Thalken, ACSM**, Assistant Exercise Specialist

A total of 137 participants, their significant others, and staff members attended our annual Cardiac Rehabilitation Recognition party at Piccolo Pete's Restaurant on February 20th.

Dr. Mark Williams, Director of the Cardiovascular Disease Prevention and Rehabilitation program, presented awards to various participants. In the 2x200 Club, the eight recipients were **Arthur Patino, Jr., Glenn Ruff, Matthew Severin, Bill Sorenson, Ray Stark, Ron Strawn, Willie Thomas and Edward Walklin**. These people have participated in the Cardiac Rehabilitation program for a minimum of two years and 200 exercise sessions. Four new members of the 5x500 Club are **Jim Graves, Bob Harpster, Gyula Lore and Lynn Swassing**. They have completed five years and 500 sessions in our Cardiac Rehabilitation program. **Augustine Genovesi** was awarded a plaque for his 10 years and 1,000 exercise sessions. We were proud to also recognize **Don Fox** as the first to participate in 1,500 sessions over 15 years!

Congratulations to all the award winners. The staff at the Creighton Cardiac Center is very proud of the dedication to healthier lifestyles.

A Cooking School Just For Your Group!

by **Mary Watson, MS, RD, CN**, Coordinator
PIC Nutrition Services

Do you belong to an organization, or is your office staff interested in having a cooking school presentation? The Cardiac Center will present a cooking school of interest to your group, along with the latest nutrition recommendations for heart-health and weight management at The Cardiac Center building.

During the past year, we have presented cooking schools for groups such as the Creighton Circle, St. Joseph Hospital's Senior Partners, and the Creighton House Officer's Auxiliary. The cooking school theme or topic can be individualized for your group's nutrition needs and interests.

Possible ideas include Heart Healthy Cooking Basics, seasonal themes such as Winter Soups or Spring Salads, Meatless meals in Minutes, and more. Not only will we demonstrate heart-healthy preparation of foods, but your group will be served the meal prepared during the class.

To have a cooking school for your organization, we require at least 15 people with a minimum charge of \$10.00 per person to cover food and education materials.

Upcoming Cooking Schools

Heart-Healthy Cooking Ideas for 1-2 People:

Learn recipes scaled for 1-2 people that are quick and easy. The use of instant/quick cooking products, and pre-prepared items. Class fee is \$10.00. Class dates: March 7th and 9th.

Growing and Cooking With Fresh Herbs:

Learn how to start or expand your own herb garden; learn how to season low-fat, low-cholesterol foods with fresh herbs from Bonni Leiserowitz, LPN (Pacemaker/Electrophysiology Technician at The Cardiac Center). Sample some of her favorite recipes. Class fee is \$10.00. Class date: March 20th.

Lean Turkey, Chicken & Eggs – Eating in the 90's:

Join **Rebecca Brown** (Certified Home Economist and Promotion Specialist with the Poultry and Egg Division of the Nebraska Department of Agriculture) for recipes and tips for shopping, preparing and safe-food handling.

Learn about ground turkey and poultry-based products. And, of course, there will be samples! Class fee is \$10.00. Class date: March 27th.

Upcoming Nutrition Workshops

Diet and Heart Disease Update: Review current recommendations for prevention and regression of

coronary heart disease. Topics covered include fats, fiber, vitamins A, C, E and iron, caffeine, sodium and the "Mediterranean Diet." Workshop fee is \$5.00. Dates are February 21st and February 23rd.

Everything You Ever Wanted to Know About Vitamins and Minerals: Are you consuming your 50+ needed vitamins and minerals a day? Are you eating a well-balanced diet? We will discuss calcium, iron, vitamins A, C, E, potassium and more. Workshop fee is \$5.00. Dates are March 11th, 16th and 23rd.

Call Mary Watson (280-4929) to set up a cooking school just for your group and for details on these scheduled activities.

Recipe From The Cardiac Center of Creighton University
VEGETARIAN CHILI

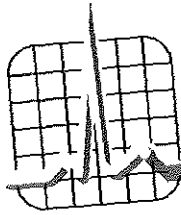
- 2 14-ounce cans reduced-sodium cut tomatoes
- 1 15-ounce can pinto beans, drained and rinsed
- 1 15-ounce can kidney beans, drained and rinsed
- 1 15-ounce can garbanzo beans, drained and rinsed
- 1 15-ounce can hominy, drained and rinsed
- 2 cups water
- 1 6-ounce can reduced-sodium tomato paste
- 1 4-ounce can chopped green chili peppers (optional)
- 1/2 cup chopped onion
- 2 tablespoons chili powder (this can be adjusted to your taste)
- 1 teaspoon cumin
- 3/4 teaspoon garlic powder
- 1/2 teaspoon sugar
- 1 medium zucchini, halved lengthwise and sliced

1. Combine all ingredients in a large pan.
2. Cover and simmer for 30 minutes.

Yield: 6- 1 1/2 cup servings

Nutrition Information Per Serving:

Calories	335
Fat	1.7 grams
Saturated Fat	.2 grams
Cholesterol	0 milligrams
Sodium	624 milligrams
Fiber	7 grams



Recipe From The Cardiac Center of Creighton University
LENTIL, VEGETABLE, CHICKEN AND BARLEY SOUP

- 1 cup dry lentils
- 1/4 cup onion
- 1 chopped green pepper
- 1 clove garlic, minced
- 3 cups water
- 4 cups reduced-sodium chicken or vegetable broth
- 1 teaspoon dried basil
- 1/2 teaspoon dried oregano
- 1/2 teaspoon dried rosemary, crushed
- 1/4 teaspoon black pepper
- 1 pound cooked chicken, cubed
- 6 carrots, sliced
- 1 cup barley
- 1- 16 oz cans low-sodium tomatoes

1. Rinse lentils under cold running water and drain.
2. In a non-stick pan, cook onion, green pepper and garlic until the vegetables are tender.
3. Add vegetables to a 2 quart saucepan, stir in water, broth, seasonings and lentils.
4. Bring mixture to a boil. Reduce heat and simmer, covered for 20 minutes.
5. In a microwavable bowl, cover chicken with water. Microwave for 5 minutes, take out and stir, then microwave another 5 minutes until chicken is cooked.
6. Drain chicken and cut into bit-size pieces.
7. Add carrots and barley to soup. Cook another 10-20 minutes, until barley is cooked.
8. Add chicken and tomatoes, heat through.

Yield: 7- 2 cup servings

Nutrition Information Per Serving:	
Calories	220
Fat	2.8 grams
Saturated Fat	.7 grams
Cholesterol	42 milligrams
Sodium	510 milligrams
Fiber	4.2 grams

CORN CHOWDER

Recipe From The Cardiac Center of Creighton University

- 2 cups frozen whole-kernel corn
- 3 cups cubed, peeled potato
- 1/2 cup chopped onion
- 1 cup water + 2 teaspoons instant chicken bouillon granules or low-sodium cubes; or 1 cup low-sodium chicken or vegetable broth
- 1/4 teaspoon black pepper
- 2 cups skim milk
- 1/4 cup non-fat dry skim milk powder
- 1/4 cup flour
- 1/2 cup skim milk
- 2 teaspoons bacon bits

1. In a large saucepan, stir together corn, potato, onion, water and chicken bouillon granules and pepper.
2. Bring to a boil. Reduce heat. Cover and simmer for about 20 minutes, until potatoes are tender. Stir occasionally.
3. Stir in 2 cups milk.
4. In a small mixing bowl, mix together dry milk and flour. Gradually stir in the remaining 1/2 cup milk.
5. Stir in the mild-flour mixture into the corn mixture. Cook and stir until thickened.
6. Stir in bacon bits.

Yield: 4- 1 1/2 cup servings

Nutrition Information Per Serving:	
Calories	273
Fat	1.2 grams
Saturated Fat	.3 grams
Cholesterol	4 milligrams
Sodium	300 milligrams
Fiber	3.6 grams

WINTER SQUASH AND WHITE BEAN STEW

Recipe From The Cardiac Center of Creighton University

- 1 cup chopped onion
- 1 tsp olive oil
- 1/2 tsp cumin
- 1/2 tsp cinnamon
- 2 garlic cloves
- 4 cups cubed butternut squash (@ 1 1/4 pound)
- 2 cups low-sodium chicken or vegetable broth
- 1 (19 oz) can cannellini beans, rinsed and drained
- 1 (14 oz) can chopped tomatoes or 3 cups fresh chopped tomatoes
- 1 tablespoon fresh cilantro, chopped or 1 teaspoon dried cilantro

1. Combine first 5 ingredients in a 2 1/2 quart casserole.
2. Cover and microwave on high for 10 minutes.
3. Add beans and tomatoes.
4. Cover and microwave on high for 2 minutes.
5. Add cilantro

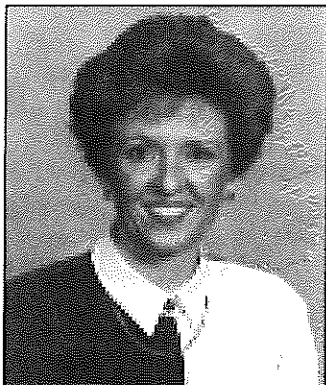
Yield: 6- 1 1/2 cup servings

Nutrition Information Per Serving:	
Calories	106
Fat	1.5 grams
Cholesterol	0 milligrams
Saturated Fat	.2 milligrams
Sodium	360 milligrams
Fiber	6.4 grams

Employees of the Quarter in 1994

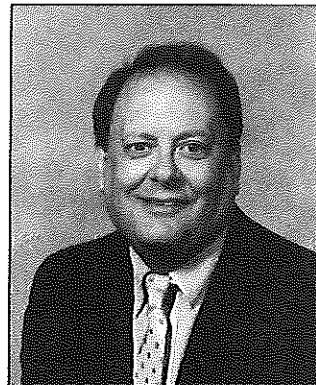
During last year, these four employees were recognized for their sustained outstanding performance.

The **January - March** honoree was **Roxanne Hansen, RN**, Clinical Nurse Supervisor of The Cardiac Center's three catheterization laboratories. Roxanne is a nine-year employee. Her nominators noted, "...she demonstrates her leadership ability daily...she possess superb patient skills...consistently places a high priority on the needs of her staff...Roxanne is professional, always encouraging her co-workers throughout The Cardiac Center..."



Roxanne Hansen, RN

The recipient of the Employee of the Quarter for **July - September** was **Dave Harris, RDCS**, Cardiac Sonographer III. Having worked at The Cardiac Center for over 13 years, his nomination included these thoughts, "... he projects a positive image with his smile and wit...he's a team player...he doesn't place blame when a problem arises...he does what needs to be done so the patient care can be completed in a timely manner..."



Dave Harris, RDCS

The **April - June** Employee of the Quarter was Patient Account Specialist, **Marcia Matthews**. She has worked at The Cardiac Center for over eight years. Her nomination included these comments, "...she is more than willing to take on additional responsibilities, she is constantly on the lookout for morale boosting contributions in her work area...if someone needs help, she is the first to offer to stay late and help out...since I started she's been a real jewel, making me feel very welcome..."

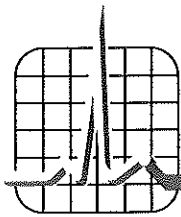


Marcia Matthews

The **October - December** awardee was **Marie Schneider, RN, CCRN**. Marie is The Cardiac Center's Coordinator of Continuous Quality Improvement. A seven-year employee, she sees to it that everyone complies with the regulations and requirements of OSHA and the JCAHO. Her nomination contained comments like, "...she follows up on all the nitty gritty details with her typically thorough, concerned approach...she is dedicated to the welfare of our patients—before everything else..."



Marie Schneider, RN, CCRN



Educational Opportunities

Date	Title, etc.	Contact for Information	Date	Title, etc.	Contact for Information
3/1	Cardiac Rehabilitation Patients Class "Examining Your Risk Factor Profile" by Karen Hardy, RN Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613	3/22	Cardiac Rehabilitation Patient Class "Stress Management" by Lisa Thalken, MA Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613
3/2	◆◆◆ EKG Conference by Lacyoni Finglass, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	3/24	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/3	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	3/28	Journal Club by Syed Mohiuddin, MD Room 209, The Cardiac Center 6:00 - 8:00 P.M.	Lisa Brovold (402) 280-4626
3/6	◆◆◆ Cardiology Grand Rounds "Rare Cardiac Problems" by Lacyoni Finglass, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	3/29	Cardiac Rehabilitation Patients Class "Cardiopulmonary Resuscitation— Should You Take a Class?" by Terri Lynch, RN, BSN, MA Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613
3/8	Cardiac Rehabilitation Patients Class "Discover Nutrition Anytime" by Mary Watson, MS, RD, CN Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Lisa Brovold (402) 280-4626	3/30	◆◆◆ Echo Conference by Jeff Groothuis, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/9	◆◆◆ Clinical Practice Conference by George Rizk, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	3/31	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/10	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	4/3	◆◆◆ Cardiology Grand Rounds by Amy Arouni, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/14	Journal Club by Syed Mohiuddin, MD Room 209, The Cardiac Center 6:00 - 8:00 P.M.	Lisa Brovold (402) 280-4626	4/5	◆◆◆ Cardiac Rehabilitation Patients Class "Exercise Stress Testing" by Tami Docken, RN Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M. and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613
3/15	Cardiac Rehabilitation Patients Class "Home Exercise Program—What Should I Be Doing at Home?" by Geri Moore, MA Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613	4/6	◆◆◆ EKG Conference by Dennis Esterbrooks, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/16	◆◆◆ CV Research Conference by Lacyoni Finglass, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	4/7	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
3/17	◆◆◆ Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626	4/11	◆◆◆ Journal Club by Syed Mohiuddin, MD Room 209, The Cardiac Center 6:00 - 8:00 P.M.	Lisa Brovold (402) 280-4626
3/21	✦ "Nursing Care of the Electrophysiology Patient" by Vince Huebert, RN Cardiac Cath Lab Lounge 3rd Floor, Saint Joseph Hospital 8:00 - 9:00 A.M.	Roxanne Hansen, RN (402) 280-4577			

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◆◆◆ CME category 1 one hour credit given
✦ Contact hour credit hours have been applied for through SJH
Nursing Administration, an accredited provider in continuing
education in nursing by the ANCC Commission on Accreditation.

Educational Opportunities

Date	Title, etc.	Contact for Information
4/12	Cardiac Rehabilitation Patients Class "Finding Hidden Saturated Fat and Cholesterol in Your Diet" by Mary Watson, MS, RD Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613
4/13 ♦♦♦	Echo Conference by Michael D'Urso, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/14 ♦♦♦	Case Management Conference by Cardiac faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/17 ♦♦♦	Cardiology Grand Rounds by Anil Khemani, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/19 ♦	"Cardiac Imaging—Angles of Coronary Angiography" by Michael Del Core, MD Cardiac Cath Lab Lounge 3rd Floor, Saint Joseph Hospital 8:00 - 9:00 A.M.	Roxanne Hansen, RN (402) 280-4577
4/20 ♦♦♦	CV Research Conference by Daniel Hilleman, PharmD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/21 ♦♦♦	Case Management by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/25	Journal Club by Syed Mohiuddin, MD Room 209, The Cardiac Center 6:00 - 8:00 P.M.	Lisa Brovold (402) 280-4626
4/26	Cardiac Rehabilitation Patients Class "A Dozen Deadly Delays" Rehab Area, The Cardiac Center 8:30 A.M., 10:45 A.M., and at 2:15 P.M.	Terri Lynch, RN (402) 280-4613
4/27 ♦♦♦	Echo Conference by Alaa Shalaby, MD Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626
4/28 ♦♦♦	Case Management Conference by Cardiac Faculty/Fellows Auditorium, The Cardiac Center 1:00 - 2:00 P.M.	Lisa Brovold (402) 280-4626

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Team Effort

Continued from page 2.

or working with Saint Joseph Hospital nursing staff. The continuous quality improvement process is dynamic.

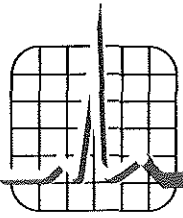
The Technical Staff is comprised of Computer Systems Engineers and Systems Analysts. These team members are responsible for the support, maintenance and enhancement of the CREI- GARD System. Our Lead System Engineer represents The Cardiac Center on several National Standards Committees through the Association for the Advancement of Medical Instrumentation.

Involvement in this organization has led to collaborations with the Massachusetts Institute of technology in the distribution and annotation of the Creighton University Ventricular Tachyarrhythmia Database and its future use in American National Standards.

New developments are part of the ongoing work of the clinical and technical staff. Some projects include the design of a new CREI-GARD work station, the implementation of updated system components, and innovative strategies for expanding the current monitoring service. The CREI-GARD team is dedicated to meeting the clinical needs of monitoring. Dr. Nazih Kadri, Medical Director, guides the team in achieving quality patient service and motivates each of us to respond to the challenging needs of monitoring in the future.



Deb Dunlop-Morrison, RN, Clinical Supervisor, left, reviews procedures with Technician Linda Corell.

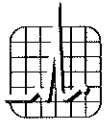


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