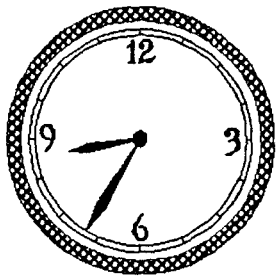


# *Medical Staff Progress Notes*

Volume 4, Number 10  
October, 1992

## **In This Issue...**

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Bracelets*  
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**Daylight Saving  
Time ends on  
October 25 --  
don't forget to  
set your clocks  
back one hour!**



## *From the President*

We have recently reviewed the activities and results of the Physician Well-Being Group which has been meeting for over a year now. Included in this process was a review of the group's effectiveness including assessments of those who participated. The overwhelming consensus was that the process has been quite helpful to most of those involved with a strong recommendation for continuation of this program.

Accordingly, we are planning to continue supporting the Physician Well-Being Group for the coming year. As previously described, this group serves as a forum to discuss and hopefully help physicians deal effectively with the problems and stresses of current practice. It is not a forum for dealing with physical, drug, or psychologic impairment, for which other types of intervention are available. Further information about the Physician Well-Being Group, including the meeting schedule, is available through the POPS Office at 402-2780.

We are also looking into the possibility of making available an individual counseling plan for physicians, similar to the Employee Assistance Program.

This would be available for those who wish to meet with a professional counselor on a one-to-one basis to discuss personal problems. Further details, including the funding, still need to be worked out. We will keep you posted.

U.S. Representative Don Ritter has been meeting with a Hospital Advisory Group, made up of representatives from the area's health care institutions. Recently, Mr. Ritter met with a group of physician leaders from the Lehigh Valley in a meeting held here. A broad range of topics was discussed as well as current physician concerns. The message received from Mr. Ritter was that there is strong pressure for some type of federal cost control mechanisms because of widespread concern over health care financing.

The other "hot" item on the national health care legislative agenda is the access to care issue, i.e., coverage for the 35 to 40 million people who are under- and uninsured. The need for proactive approaches from within the health care community to these challenging issues is becoming increasingly clear. Should such solutions not be forthcoming, then it is obvious we will have them imposed on us from legislators, entrepreneurs, and other outside interests who are much less knowledgeable about the realities of modern medical care.

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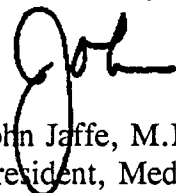
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The Raleigh Group has been selected as our consultant for the medical staff-wide PPO feasibility study. The first phase will be collection of necessary data including the current status of third party payer arrangements with various members of the Medical Staff. Some of you may be contacted for interviews by the Raleigh Group. Your cooperation will facilitate their efforts and make their eventual report more meaningful.

The proposal to eliminate mandatory attendance requirements for the General Medical Staff and committee

meetings has generally been well received. Attendance will still be taken so that we have a good record of who is participating and contributing to these important Medical Staff functions. Our current plans are to have a trial period under the new system and evaluate the outcome in approximately six months.

  
John Jaffe, M.D.  
President, Medical Staff

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## ***Parking News - Cedar Crest & I-78***

Construction of the new John and Dorothy Morgan Cancer Center at Lehigh Valley Hospital, Cedar Crest & I-78, has meant temporary changes in parking. As announced in last month's newsletter, all physicians who spend a major portion of the day at the hospital are requested to park in the third section (most distant from the building) of the Physicians' Parking Lot. The first and second sections of the parking lot should be used by those physicians who come and go throughout the day.

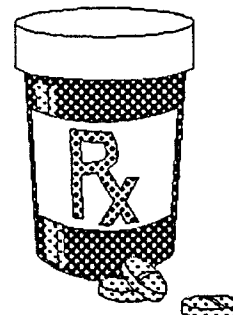
When the physicians' lot is full, parking for physicians will also be available in the Short Term Parking Lot located behind the hospital at the west end of the engineering building.

Members of the Security Department will be stationed throughout the parking areas and will be available to direct you.

Your cooperation and patience are appreciated during this temporary inconvenience.

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## **Pharmacy Product Availability**



Prochlorperazine Injection (Compazine) is now available and will be dispensed as ordered.

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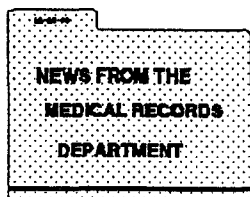
## ***Revised Administrative Directive for Event Reporting Approved***

Lehigh Valley Hospital shall assure there is a mechanism to report any occurrence/situation which is not consistent with the routine operation of the hospital or routine care of a patient or has given rise to injury or harm. This policy is in compliance with the Pennsylvania Department of Health Rules and Regulations and JCAHO. These are interdepartmental tools within the hospital to identify these areas of risk and as such are prepared in anticipation of litigation and to facilitate the quality improvement process.

An event, as stated in Administrative Directive 2200.01, is any happening not consistent with the routine operation of the hospital or routine care of a patient. It may be an accident or a situation which may result in an accident.

According to the policy, the individual discovering an event is responsible to initiate an Event Report. A copy of the hospital's Event Report is attached to the newsletter for your information.

The above policy, **AD 2200.01 - Event Report**, is available in its entirety in the Administrative Policy Manual which you may review in Medical Staff Services.



JCAHO requires that discharge instructions be noted by a chart note or chart order or in the discharge summary or by completing a discharge instruction sheet, yet in less than 15% of the inpatient charts is this requirement fulfilled.

action, abnormals at time of discharge and plans for their follow-up, pending study results, disposition and support, diet, medications, activity restrictions, and follow-up visit plans.

Your anticipated cooperation in this matter is appreciated.

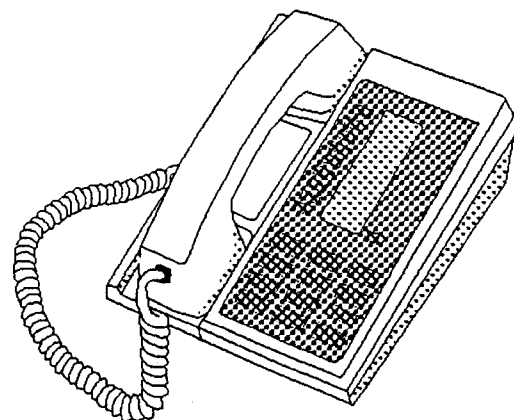
Please, at discharge, note the principal diagnosis, other diagnoses that required

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## ***HealthPage News***

With the recent telephone upgrade, the quantity of call park numbers has increased. The number sequence has also changed. The new call park numbers are 0960 through 0999.

If you have any questions, please contact Paul L. Klee, General Manager, HealthPage, at 402-1801.



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## ***Renovations - Special Care Unit/6A***

Effective September 28, the Special Care Unit reduced its census to 12 patients. This change was necessary to accommodate the renovations scheduled through December 10. Admission and discharge criteria will remain the same.

If you have any questions regarding this matter, please contact Gary Guldin, Manager, Patient Care Services, Special Care Unit, at 402-8727.

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## ***New Patient I.D. Bracelets Implemented***

On September 14, reusable snap identification and allergy bracelets were implemented in the hospital after being evaluated on several patient care units. The reusable bracelet can be moved from one extremity to another. Therefore, if you need to remove a bracelet because it will interfere with a procedure, simply unsnap the bracelet and move it to another extremity. **DO NOT CUT OFF THE REUSABLE BRACELET.**

This type of reusable bracelet will **NOT** be used on psychiatric, obstetric, pediatric, or confused patients. Permanent bands will still be used with these patients.

If you have any questions regarding the new reusable bracelets, please contact Fran Worman at 402-8256.

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## ***Congratulations!***

**F. Michael Adams, M.D.**, family practitioner, was recently notified that he successfully completed the Certification Examination and has become a Diplomate of the American Board of Family Practice.

**Scott A. Gradwell, D.M.D.**, periodontist, successfully passed the Fellowship Exam for the American Academy of General Dentistry.

**Howard A. Israel, M.D.**, allergist, and his wife, Susan, welcomed a baby daughter on August 22. Chloe Jaye weighed 8 lbs. 12 oz. at birth. She has a brother, Michael.

**Jay E. Melman, M.D., D.P.M.**, podiatrist, successfully passed both parts of the 1992 Foot Surgery certification examination and has become a Diplomate of the American Board of Podiatric Surgery with Certification in Foot Surgery.

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Continued from Page 4

**Joseph M. Pascuzzo, D.O.**, hematologist/medical oncologist, was recently certified in Hematology by the American Osteopathic Board of Internal Medicine.

**Craig R. Reckard, M.D.**, chief, Transplant Services, and his wife, Ginamarie, welcomed a baby daughter on August 3. Christina weighed 8 lbs. 2 oz. at birth. She has two brothers, Jonathan and Justin.

**Raymond L. Singer, M.D.**, cardiothoracic surgeon, won first prize for

the Best Resident's Paper at the Pennsylvania Association for Thoracic Surgery meeting. The paper, which Dr. Singer authored during his residency at Thomas Jefferson University Hospital, is titled **Complications from Heparin Induced Thrombocytopenia in Patients Undergoing Cardio Pulmonary Bypass.**

**F. Geoffrey Toonder, M.D.**, cardiothoracic surgeon, was re-appointed membership chairman of the Pennsylvania Association for Thoracic Surgery.

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## ***Publications, Papers and Presentations***

**George A. Arangio, M.D.**, orthopedic surgeon, co-authored an article, **Intraarticular Pressures in a Gravity-Fed Arthroscopy Fluid Delivery System**, which was published in Vol. 8, No. 3 of *Arthroscopy: The Journal of Arthroscopic and Related Surgery*.

**Houshang G. Hamadani, M.D.**, psychiatrist, was the chairperson for **Symposium VII -- Field Studies and Clinical Approaches: Asia and the Pacific**, which was part of the Annual Meeting of the Society for the Study of Psychiatry and Culture held recently in Narni, Italy.

**Patrick Hanley, D.O.**, medical resident, recently presented his paper, **Nosocomial Herpes Simplex Virus Infection Associated with Oral Endo-Tracheal Airways**, at a meeting of the American College of Physicians held at

Thomas Jefferson University. The paper was co-authored by **Luther V. Rhodes III, M.D.**, chief, Infectious Diseases, **Diane C. Halstead, Ph.D.**, Director, Microbiology/Virology/Immunology, and **Mary Conaway, R.N., B.S.N.**

**Luther V. Rhodes III, M.D.**, **Margaret Hoffman-Terry, M.D.**, medical resident, and **James F. Reed III, Ph.D.**, Director of Research, co-authored an article, **Impact of Human Immunodeficiency Virus on Medical and Surgical Residents**, which was published in the September 1992 issue of *Archives of Internal Medicine*, a publication of the American Medical Association.



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## ***Upcoming Seminars, Conferences, and Meetings***

### **Regional Symposium Series IV**

**Fourth Annual Neuroscience Symposium: Neuroscience Intensive Care** will be held on Friday, October 16, from 8 a.m. to 3:30 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

At the completion of this program, participants should be able to present current research findings with clinical application for Guillian-Barre' Syndrome and coma; discuss the use and efficacy of thrombolytic therapy in acute stroke; and discuss neurosurgical approaches to the injured brain, subarachnoid hemorrhage, and spinal cord trauma.

Physicians, nurses, and other health care workers concerned with management of patients requiring neuroscience intensive care will benefit from the program.

**From Newborns to Nursing Homes: A Lifetime of Infections** will be held Thursday, October 22, from 7:30 a.m. to 4:15 p.m., and Friday, October 23, from 8 a.m. to 4 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

This program will benefit physicians, nurses, laboratory staff, day care personnel, and other professionals interested in an update on diagnosis and treatment of infections in all ages.

Following the program, participants should be able to identify at least one infection that might occur in the neonatal period, the employment age, and the elder years. Participants will also be able to identify two methods of preventing and controlling these infections and describe two laboratory methods for identifying them.

**Rheumatology Symposium: Systemic Lupus Erythematosus** will be held on Saturday, October 31, from 7:30 a.m. to 1 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

This program is targeted for nurses, physicians, and other health care professionals interested in systemic lupus erythematosus. Following the program, the participant should be able to describe the immunopathology of SLE, the clinical manifestations of SLE, the skin manifestation of SLE, how SLE affects the kidney, and the current treatments for SLE.

For more information about these programs, please contact Human Resource Development at 402-8322.

### **Medical Grand Rounds**

**Chronic Hepatitis B & C** will be presented by Santiago J. Munoz, M.D., Division of Gastroenterology/Hepatology, Jefferson Medical College, on Tuesday, October 20.

**What You Always Wanted to Know But Did Not Ask About the Heparins** will be presented by David Prager, M.D., Chief, Division of Hematology/Medical Oncology, and Director, John & Dorothy Morgan Cancer Center, on Tuesday, October 27.

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Medical Grand Rounds are held each Tuesday beginning at noon in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

For more information, call the Department of Medicine at 402-8200.

## **Geriatric Psychiatry**

Alan P. Siegal, M.D., an eminent geriatric psychiatrist from Yale University School of Medicine, will present two lectures on October 21:

**Management of Agitation in the Elderly** will be presented at noon in the Fairgrounds Medical Center, 400 N. 17th Street, Suite 207. As lunch will be provided, reservations are requested. Please call 402-2810 for reservations.

**Psychotic Disorders of Late-Life Onset** will be presented at 4 p.m. in the Mental Health Clinic. Seating is limited. Please call 402-2265 for reservations.

## **An Inside Look at Industry's Healthcare Cost Containment Efforts**

In an attempt to provide an "eye opening" view at what industry is doing to contain healthcare costs through clinical practice pattern modifications, members of the Board of Trustees and Medical Staff Leadership have invited to the hospital Thomas R. Owens, President and CEO of GMIS Inc., the leading marketer of

cost containment and quality assessment products for the health insurance industry.

This company's customer base of nearly 200 insurance companies includes the major commercial insurers such as Aetna, CIGNA, and Prudential, over 50% of the Blue Cross/Blue Shield organizations nationwide, and leading managed care companies such as U.S. Healthcare. Mr. Owens will discuss how these organizations are planning to address the healthcare crises throughout the 90's.

Mr. Owens' presentation, which will be held on **Thursday, October 29, from 5:30 to 6:30 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78**, will cover:

- the evolving role of the health insurers;
- current approaches to cost containment;
- future quality assessment and cost containment initiatives;
- the role of outcomes management;
- provider responses under managed care; and
- the role of data in controlling cost.

An open discussion will be facilitated by John Jaffe, M.D., President, Medical Staff, and Alfred E. Douglass III, member, Board of Trustees.

There is no charge for the presentation; therefore, registration is not required. For more information, contact Janet M. Laudenslager, Coordinator, Physician Office Practice Services, at 402-2780.

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## ***Health Promotion Program News***

The Health Promotion Program of Lehigh Valley Hospital will present two free public lectures in November. Sponsored by the Chronic Disease Education Committee of Lehigh Valley Hospital, the lectures include:

**Sleep Apnea Update** will be presented by John P. Galgon, M.D., pulmonologist and sleep disorders specialist, on Wednesday, November 4, from 7 to 9 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

Sleep Apnea syndrome is a newly found condition which affects 4-30% of patients and is associated with daytime sleepiness, hypertension, heart attack, and stroke. Dr. Galgon will discuss the signs and symptoms of sleep apnea. He will also give an update on the diagnostic procedures and treatment methods currently available.

**The ABC's of Hepatitis** will be presented by Jeffrey R. Kralstein, M.D., gastroenterologist, on Wednesday, November 11, from 7 to 9 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

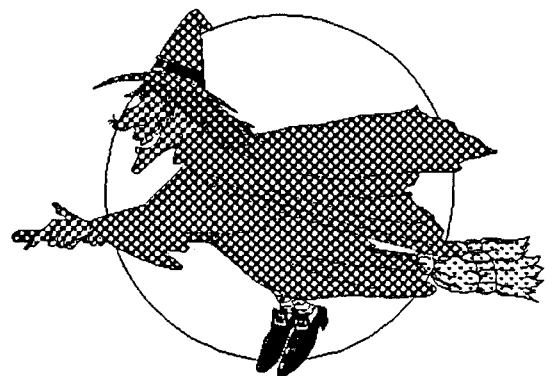
To date, five major types of hepatitis have been identified. Dr. Kralstein will describe the various types, including the newer form "Hepatitis C." Methods of transmission, high-risk populations, immunization and diagnostic procedures will be reviewed. A discussion on potential therapies will conclude the lecture.

In addition to these programs, the Health Promotion Program will again offer a program for healthier food shopping practices.

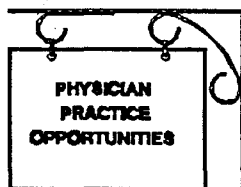
**It's in the Bag: Heart Healthy Shopping** will feature a dietitian who will lead group tours highlighting "heart healthy" food choices. This will include the "new" food groups, convenience food items, label reading, and special occasion food selections.

Shopping location for late October and November will be the Giant Food Store at 3015 W. Emaus Avenue in Allentown. Dates and times include Tuesday, October 27, 9:30 to 11 a.m.; Thursday, November 5, 7 to 8:30 p.m.; Tuesday, November 10, 9:30 to 11 a.m.; and Thursday, November 12, 7 to 8:30 p.m. Group size is limited.

The Health Promotion Program also offers numerous other classes and programs for weight control, stress management, and smoking cessation which may benefit your patients. For more information, please call 821-2150.







\* For Sale or Lease -- Medical-Professional Office Building on Cedar Crest Boulevard, just minutes from Cedar Crest & I-78 and 17th & Chew. Plenty of parking. Ideal for physician.

\* For Sale or Lease -- Springhouse Professional Center, 1575 Pond Road. Ideal for physician's office. Approximately 2,500 sq. ft. Will finish space to specifications.

\* For Sale or Lease -- Medical-professional office building on South Cedar Crest Boulevard, just minutes from Cedar Crest & I-78 and 17th & Chew. 3,560 total sq. ft. Ample parking, security/fire alarms installed. Ideal for physician group.

\* For Sale -- Professional Office Building on West Broad Street, near the Allentown/Bethlehem border. 4,500 sq. ft. with plenty of parking on corner lot.

\* For Lease -- Slots are currently available for the Brown Bag suite at Kutztown Professional Center.

\* For Lease -- Share large medical office near Cedar Crest & I-78. Fully furnished and staffed. Multiple line phone system. Computerized billing available.

\* For Lease -- Specialty practice time-share space available in a comprehensive health care facility. Riverside Professional Center, 4019 Wynnewood Drive, Laurys Station. Half- or full-day slots immediately available.

\* For Lease -- Share medical office space at Riverside Professional Center in Laurys Station. Ideal for solo or small group practice.

For more information or for assistance in finding appropriate office space to meet your needs, contact Joe Pilla, POPS Representative, at 402-9647.

## WHO'S NEW

The Who's New section of *Medical Staff Progress Notes* contains an update of new appointments, address changes, newly approved privileges, etc.

Please remember that each department or unit is responsible for updating its directory, rolodexes, and approved privilege rosters.

## Medical Staff

### Additional Privileges

**John J. Cassel, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Arthur E. Fetzer, MD**  
Department of Surgery  
Division of Urology  
Active  
Laparoscopic Endoscopic Privileges

**Hugh S. Gallagher, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Robert J. Gary, MD**  
Department of Surgery  
Division of Urology  
Active  
Laparoscopic Endoscopic Privileges

**Geoffrey G. Hallock, MD**  
Department of Surgery  
Division of Plastic Surgery  
Active  
Endoscopic Carpal Tunnel Release

Continued on Page 10

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Continued from Page 9

**Bryan W. Kluck, DO**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Richard M. Lieberman, MD**  
Department of Surgery  
Division of Urology  
Active  
Visual Laser Ablation of the Prostate  
(VLAP)

**Eric J. Marsh, DMD**  
Department of Dentistry  
Division of General Dentistry  
Active  
Administer Nitrous Oxide

**D. Lynn Morris, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Stephen T. Olex, DO**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Eugene E. Ordway, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**Robert J. Oriel, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Aortic Valvuloplasty Privileges  
and  
Directional Coronary Atherectomy

**Jeffrey C. Snyder, MD**  
Department of Medicine  
Division of Cardiology  
Active  
Directional Coronary Atherectomy

**David B. Sussman, MD**  
Department of Surgery  
Division of Orthopedic Surgery  
Active  
Endoscopic Carpal Tunnel Release

### **Reinstatement of Laser Privileges**

**Arthur E. Fetzer, MD**  
Department of Surgery  
Division of Urology  
Active  
(Laser Eye Exam Provided)

**Chetan D. Khindri, MD**  
Department of Surgery  
Division of Cardio-Thoracic Surgery  
Active  
(Laser Eye Exam Provided)

**George W. McGinley, MD**  
Department of Surgery  
Division of Ophthalmology  
Active  
(Laser Eye Exam Provided)

### **Change of Department**

**Frank G. Finch, MD**  
From Department of Emergency  
Medicine  
Division of Emergency Medicine  
to Department of Medicine  
Division of General Internal Medicine  
Active

Continued on Page 11

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Continued from Page 10

## **Practice Disassociation and Change of Address**

### **Robert B. Kevitch, MD**

(no longer associated with John Altobelli, MD)  
842 N. 19th Street  
Allentown, PA 18104  
(215) 437-1223

### **Nora A. Suggs, MD**

(no longer associated with Surgical Associates of  
the Lehigh Valley)  
1600 Lehigh Parkway, East  
Allentown, PA 18103  
(215) 439-4108  
Effective October 15, 1992

## **Change of Status**

### **Joseph T. Sembrot, MD**

Department of Medicine  
Division of Endocrinology/Metabolism  
From Active to Referring

## **Appointment of Associate Division Chief**

### **Bruce A. Ellsweig, MD**

Associate Chief  
Division of Family Practice

### **John S. Papola, MD**

Associate Chief  
Division of Otolaryngology

## **Appointment of Medical Director**

### **David Prager, MD**

Medical Director  
5T & 6C

## **Resignations**

### **Brian K. Long, MD**

Department of Psychiatry

### **Peter Mucha, Jr., MD**

Department of Surgery  
Division of General Surgery/Trauma  
Section of Surgical Oncology/Critical  
Care

### **Murray D. Robinson, MD**

Department of Surgery  
Division of Neurosciences  
Section of Neurotrauma

### **Glen H. Tinkoff, MD**

Department of Surgery  
Division of General Surgery/Trauma  
Section of Surgical Oncology/Critical  
Care

## **Allied Health Professionals**

## **Appointments**

### **Thomas N. Feil, PA**

Physician Extender  
Physician Assistant  
(Panebianco-Yip Heart Surgeons-Yeisley)

### **Andrea R. Weiner, PA**

Physician Extender  
Physician Assistant  
(Panebianco-Yip Heart Surgeons-Yeisley)

## **Change of Supervising Physician**

### **Linda S. Duffy, RN**

Physician Extender  
Professional - RN  
(From Mark N. Martz, MD to Cardiovascular  
Associates - Pantano)

## **Resignation**

### **Susan T. Phifer, RN**

Physician Extender  
Professional - RN  
(Gastroenterology Assoc-Ufberg)

# EVENT REPORT

REPORT DATE	EVENT DATE
EVENT TIME	DEPARTMENT / UNIT INVOLVED
IDENTIFICATION <input type="checkbox"/> INPATIENT <input type="checkbox"/> OUTPATIENT <input type="checkbox"/> VISITOR	SEX <input type="checkbox"/> FEMALE <input type="checkbox"/> MALE <input type="checkbox"/> N/A
CURRENT DIAGNOSIS	PATIENT EVENTS: Use Addressograph Plate OTHER THAN PATIENT: Name/Address/Telephone

## PROCEDURE

PHYSICIAN (NAME)	NOTIFIED <input type="checkbox"/> Yes <input type="checkbox"/> No	TIME NOTIFIED AM PM	SIGNATURE OF PERSON COMPLETING REPORT	SUPERVISOR'S SIGNATURE
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## EVENT TYPES (Place "X" in each column and event type)

TYPE OF EVENT	LOCATION OF EVENT	NATURE OF INJURY	SEVERITY
<input type="checkbox"/> Blood Administration	<input type="checkbox"/> Building/Grounds	<input type="checkbox"/> Aspiration	<input type="checkbox"/> Minor
<input type="checkbox"/> Equipment Related	<input type="checkbox"/> Examining/Treatment Room	<input type="checkbox"/> Cardiac/Respiratory Arrest	<input type="checkbox"/> Moderate
<input type="checkbox"/> Fall	<input type="checkbox"/> Hallway	<input type="checkbox"/> Contusion or Abrasion	<input type="checkbox"/> Severe
<input type="checkbox"/> I.V. Related	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Damaged Teeth	<input type="checkbox"/> Death
<input type="checkbox"/> Medication	<input type="checkbox"/> Nursing Station	<input type="checkbox"/> Edema/Swelling	<input type="checkbox"/> Unknown
<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Occupational Therapy	<input type="checkbox"/> Fracture or Dislocation	<input type="checkbox"/> None
<input type="checkbox"/> Patient Behavior/Psychiatric	<input type="checkbox"/> Patient's Bathroom	<input type="checkbox"/> Laceration	
<input type="checkbox"/> Perinatal	<input type="checkbox"/> Patient's Room	<input type="checkbox"/> Neurological Deficit	
<input type="checkbox"/> Personal Property Loss	<input type="checkbox"/> Physical Therapy	<input type="checkbox"/> Perforation	
<input type="checkbox"/> Surgical	<input type="checkbox"/> Radiology	<input type="checkbox"/> Retained Foreign Body	
<input type="checkbox"/> Test/Procedure/Treatment	<input type="checkbox"/> Waiting Room	<input type="checkbox"/> Sprain or Strain	
Specify _____	Other: _____	<input type="checkbox"/> No Apparent Injury	
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Unknown	
		<input type="checkbox"/> Other: _____	

## EVENT CATEGORIES

COMPLETE FOR ALL FALLS	EQUIPMENT	PERINATAL	MEDICATION I.V./BLOOD (Continued)
<p>BEFORE EVENT    AFTER EVENT</p> <p><b>ORIENTATION (Check Both Columns)</b></p> <p>Agitated <input type="checkbox"/> <input type="checkbox"/></p> <p>Alert <input type="checkbox"/> <input type="checkbox"/></p> <p>Confused <input type="checkbox"/> <input type="checkbox"/></p> <p>Sedated <input type="checkbox"/> <input type="checkbox"/></p> <p>Unconscious <input type="checkbox"/> <input type="checkbox"/></p> <p><b>BED RAILS UP (Circle)</b></p> <p>Yes or No</p> <p>Half or Full</p> <p>1 2 3 4</p> <p><b>RESTRAINTS PRESENT</b></p> <p>Yes <input type="checkbox"/> <input type="checkbox"/></p> <p>No <input type="checkbox"/> <input type="checkbox"/></p> <p>Type of Restraint _____</p> <p><b>BED HEIGHT</b></p> <p>High Position <input type="checkbox"/> <input type="checkbox"/></p> <p>Low Position <input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> Other Safety Precautions _____</p> <p><b>SURGICAL</b></p> <p><input type="checkbox"/> Alteration of Skin Integrity</p> <p><input type="checkbox"/> Cancellation of Surgery Before Induction</p> <p><input type="checkbox"/> Cancellation of Surgery After Induction</p> <p><input type="checkbox"/> Consent Problem</p> <p><input type="checkbox"/> Contamination</p> <p><input type="checkbox"/> Delay in Starting</p> <p><input type="checkbox"/> Identification of Patient</p> <p><input type="checkbox"/> Missing Specimen</p> <p><input type="checkbox"/> Prep Problem</p> <p><input type="checkbox"/> Positioning</p> <p><input type="checkbox"/> Repeat/Return to Surgery</p> <p><input type="checkbox"/> Sponge/Instrument/Needle Count</p> <p><input type="checkbox"/> Unplanned Removal of Organ</p> <p><input type="checkbox"/> Other: _____</p>	<p><input type="checkbox"/> Disconnected/Dislodged</p> <p><input type="checkbox"/> Malfunction/Name of Equipment</p> <p>Name _____</p> <p>Exp. Date _____</p> <p>Manufacturer _____</p> <p>Model No. _____</p> <p>Serial No. _____</p> <p>Rented/Leased/Borrowed (Circle One)</p> <p>Accessory Disposal</p> <p>Hospital I.D. No. _____</p> <p>Biomed. Engineering No. _____</p> <p><input type="checkbox"/> Tampered with by Patient/Family</p> <p><input type="checkbox"/> Unavailable</p> <p><input type="checkbox"/> Other: _____</p> <p><b>TEST/PROCEDURE/TREATMENT</b></p> <p><input type="checkbox"/> Admission from Outpatient Unit</p> <p><input type="checkbox"/> Cancelled</p> <p><input type="checkbox"/> Consent Problem</p> <p><input type="checkbox"/> Delay</p> <p><input type="checkbox"/> Deviation from Established Procedure</p> <p><input type="checkbox"/> Dietary Problem</p> <p><input type="checkbox"/> Identification Patient/Site</p> <p><input type="checkbox"/> Invasive Procedure/Site Problem</p> <p><input type="checkbox"/> Mislabeled Specimen</p> <p><input type="checkbox"/> Missing Specimen</p> <p><input type="checkbox"/> Patient Refusal</p> <p><input type="checkbox"/> Returned to ED Same Problem</p> <p>Within 7 Days</p> <p><input type="checkbox"/> Self Extubation</p> <p><input type="checkbox"/> Specimen Broken in Transit</p> <p><input type="checkbox"/> Specimen Not Properly Labeled</p> <p><input type="checkbox"/> Transcription Error</p> <p><input type="checkbox"/> Unplanned Transfer to Critical Care</p> <p><input type="checkbox"/> Other: _____</p>	<p><input type="checkbox"/> Apgar Score Less Than 5 At 5 Minutes</p> <p><input type="checkbox"/> Birth Injury</p> <p><input type="checkbox"/> Blood Loss &gt; 500cc</p> <p><input type="checkbox"/> Complication of Augmented Labor</p> <p><input type="checkbox"/> Contamination</p> <p><input type="checkbox"/> Fourth Degree Laceration</p> <p><input type="checkbox"/> Maternal Death</p> <p><input type="checkbox"/> Meconium Aspiration/ Abnormal Staining</p> <p><input type="checkbox"/> Neonatal Death</p> <p><input type="checkbox"/> Neonatal Seizure</p> <p><input type="checkbox"/> Precipitous Delivery</p> <p><input type="checkbox"/> Return to Delivery Room</p> <p><input type="checkbox"/> Stillbirth</p> <p><input type="checkbox"/> Unattended Delivery</p> <p><input type="checkbox"/> Unplanned Transfer to NICU</p> <p><input type="checkbox"/> Other: _____</p> <p><b>MEDICATION I.V./BLOOD</b></p> <p><input type="checkbox"/> Consent Problem</p> <p><input type="checkbox"/> Crossmatch Problem</p> <p><input type="checkbox"/> Delay</p> <p><input type="checkbox"/> Dispensing Error</p> <p><input type="checkbox"/> Drug Incompatibility</p> <p><input type="checkbox"/> Given Without Order</p> <p><input type="checkbox"/> Illegible Medication Orders</p> <p><input type="checkbox"/> Infiltration</p> <p><input type="checkbox"/> Miscalculation of Dosage</p> <p><input type="checkbox"/> Mislabeled</p> <p><input type="checkbox"/> Missing Medication</p> <p><input type="checkbox"/> Multiple Attempts to Start</p> <p><input type="checkbox"/> Not Available</p> <p><input type="checkbox"/> Omitted</p> <p><input type="checkbox"/> Patient Identification</p> <p><input type="checkbox"/> Rate of Flow</p> <p><input type="checkbox"/> Repeat Administration</p>	<p><input type="checkbox"/> Site Problem</p> <p><input type="checkbox"/> Wrong Dosage</p> <p><input type="checkbox"/> Wrong Drug</p> <p><input type="checkbox"/> Wrong Solution</p> <p><input type="checkbox"/> Wrong Time</p> <p><input type="checkbox"/> Wrong Type</p> <p><input type="checkbox"/> Other: _____</p> <p><b>PATIENT BEHAVIOR/PSYCHIATRIC</b></p> <p><input type="checkbox"/> Code Orange</p> <p><input type="checkbox"/> Commitment Irregularity</p> <p><input type="checkbox"/> Contraband</p> <p><input type="checkbox"/> Injured Other Person</p> <p><input type="checkbox"/> Seclusion</p> <p><input type="checkbox"/> Self-Inflicted Injury</p> <p><input type="checkbox"/> Suicide Attempt</p> <p><input type="checkbox"/> Treatment Plan Not Initiated/Completed</p> <p><input type="checkbox"/> Other: _____</p> <p><b>MISCELLANEOUS</b></p> <p><input type="checkbox"/> AMA</p> <p><input type="checkbox"/> Cardiac/Respiratory Arrest</p> <p><input type="checkbox"/> Delay in Transfer</p> <p><input type="checkbox"/> Dissatisfaction Patient/Family</p> <p><input type="checkbox"/> Elopement</p> <p><input type="checkbox"/> Expired Within 24 Hours of Admission</p> <p><input type="checkbox"/> In Bed - Other Accident</p> <p><input type="checkbox"/> Missing Medical Records</p> <p><input type="checkbox"/> Property Missing or Damage</p> <p><input type="checkbox"/> Smoking</p> <p><input type="checkbox"/> Other: _____</p>

# P&T Highlights

The following actions were taken at the September 14, 1992, P & T Committee meeting.  
James Giardina, R.Ph.,  
Director, Pharmacy

## Formulary Addition Requests Approved

The following medications were approved for addition to the formulary. Because of frequent requests or due to a uniqueness of pharmacologic effect each agent was determined to be a necessary addition to the current formulary. Due to the large number, only limited data is provided. Please consult other references for more information regarding prescribing, side effects, etc.

Generic Name	Brand Name	Category
acebutolol HCl	Sectral	B-adrenergic Blocker
bepiridil	Vascor	Calcium Channel Blocker
capsaicin	Zostrix HP/Axsain	Topical Analgesic Drugs
clofazamine	Lamprane	Leprostatic
dapsone		Leprostatic
econazole	Spectazole	Topical Antifungal
fluocinonide	Lidex E	Topical Corticosteroids
hyoscamine	Levsin	Antispasmodic
mesalamine	Asacal	Miscellaneous GI Agent
morizine	Ethmazine	Class I antiarrhythmic
nabumetone	Relafen	NSAID
propafenone	Rythmol	Class I C antiarrhythmic

## Therapeutic Evaluation Requests

**Nicotine Transdermal Systems** - Currently there are four different brands marketed; two of which are identical (Habitrol and Nicoderm) and two of which differ in strength (Prostep and Nicotrol). The Committee approved that Pharmacy will stock either Habitrol or Nicoderm, which are currently the most popular.

These two brands are generically equivalent and therefore interchangeable. Pharmacy will not carry the other two brands.

Orders for these (Prostep and Nicotrol) will be filled using patient's own supplies or physicians will be requested to change the order to one of the strengths stocked by Pharmacy.

**L-Carnitine (Carnitor, Sigma Tau)** - a naturally occurring amino acid derivative which is used to treat primary carnitine deficiency and which may have benefit in patients with secondary deficiency due to valproic acid therapy.

The most common side effects are gastrointestinal (41%). These side effects are managed by slow consumption or greater dilution of the liquid. Giving the dose with food may improve tolerance. Drug related body odor occurs in 11% of patients. The usual dose in adults is 1-3Gms daily and in

children is 50-100mg/Kg/day given in 2 or 3 divided doses. (Max 3 Gm/day). Costs are \$0.58/330mg tablet or \$0.16/100mg (1ml) liquid.

**Ticlopidine (Ticlid, Syntex)** - is a platelet aggregation inhibitor indicated to reduce the risk of thrombotic stroke (fatal or non-fatal) in patients who have experienced stroke precursors and in patients who have had a completed thrombotic stroke.

Ticlopidine acts irreversibly by inhibiting the primary phase of ADP induced platelet aggregation. Ticlopidine is absorbed almost completely (80-90%) with maximum effects seen in 3-5 days. Food enhances bioavailability, while antacids decrease it by 20%.

The most frequent side effects are GI or Rash. Food reduces the GI complaints. The more serious side effects include agranulocytosis, neutropenia, thrombocytopenia, jaundice and hepatitis. As a result, CBC's and differential counts are necessary at least every 2 weeks for the first 3 months of therapy. Ticlopidine significantly increases theophylline serum levels. Ticlopidine is given as a 250mg tablet BID with food.

It costs \$1.12/tablet or \$2.25/day; aspirin costs \$0.01/day.

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## *Converting Famotidine IV to PO*

The Committee approved that Prescribers be requested to change IV Famotidine to PO for patients who are receiving  $\geq$  two scheduled oral medications.

A random review showed that 50% of patients on Famotidine IV were receiving at least two oral scheduled medications. The literature is very

clear that Famotidine is no more effective when given IV versus orally, yet Famotidine injection twofold the price of the same strength tablet.

When coupled with the labor involved in preparing and giving it as an injection, the savings to patients and the hospital can become considerable.

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## *Drug Use Evaluation - Precious Time*

An evaluation of turnaround time for Alteplase (tPA) was accepted by the Committee. Ten random cases were reviewed. The evaluation was limited due to the fact that most orders were not timed when written. Therefore, turnaround time was defined as the time from pharmacy receipt of an order to dispensing of the final product.

Time from order receipt (verbal or written) to dispensing by Pharmacy remained < 10 minutes. (This represented  $\leq$  50% of total time from order receipt to administration of bolus dose.)

## *The Dope on Dopamine*

Following a review of actual use and the literature, Pharmacy and Nursing recommended that dopamine concentrations for renal perfusion on Med/Surg patients be changed from 200mg/250ml to 400mg/250ml. No other changes were made to the policy.

## **Preprinted Orders**

The Committee approved a set of post-op orders for the Pain Management Service. Once printed by Standard Register, they will be available through the usual mechanism.



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*Medical Staff Progress Notes* is published monthly to inform the Lehigh Valley Hospital Medical Staff and employees of important issues concerning the Medical Staff. Articles should be submitted to Janet M. Laudenslager, Coordinator, Physician Office Practice Services, 17th & Chew, by the first of each month. If you have any questions regarding the newsletter, please call Ms. Laudenslager at 402-2780.