

# Medical Staff Progress Notes

Volume 4, Number 4  
April, 1992



## *From the President*

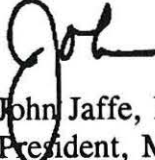
The first ever Physician Recognition Dinner was held on Saturday, March 28, 1992. Approximately 100 physicians were honored in categories including past president, 25 to 49 years of service, and 50+ years of service. Over 400 people attended the event, and the consensus was that the affair was very successful. Particularly gratifying were the expressions of thanks from some of our senior and retired physicians who seemed very appreciative of being recognized and remembered by their colleagues.

There are certain activities of the Board of Trustees that bear directly on the Medical Staff. Through my monthly newsletter report, I will try to keep you apprised of these activities. One important current activity is the Ad Hoc Education Committee which has been addressing some very fundamental issues of education in our institution over the past few months. These have included an overview of the entire educational effort at our hospital, as well as its relationship to the Medical Staff and the hospital as a whole.

I believe that the final report from this Committee, which should be forthcoming in the near future, will

help significantly with providing direction not only for the entire educational program, but also for its proper place in our institution. It has become increasingly clear from the deliberations of this Committee that the educational process is inextricably entwined with the culture of our hospital, as well as its overall mission and vision, and to address or change this process involves a vision of what kind of hospital we are and wish to be.

Another committee of interest is a joint Medical Staff/Administration committee, the Clinical Operations Group. This committee's charge is to assess hospital operations with an eye toward efficiencies for both the hospital and its physicians. What is new here is a "matrix" kind of arrangement, with representation from the Medical Staff leadership as well as senior hospital management with the overall goal to make hospital functions work better for all concerned. In past years, such committees were manned mostly by Administration, with very little input from the Medical Staff. If you have any ideas or suggestions concerning operations improvement, please forward them to Medical Staff Services in order that they may be discussed and acted upon by this committee.

  
John Jaffe, M.D.  
President, Medical Staff

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

*Hospital  
Honors Physicians  
at First Recognition  
Dinner*  
-- Pages 2 & 3  
*At-Large Members  
Needed for  
Med Exec*  
-- Page 3  
*Hospital Changes  
Name*  
-- Page 4  
*Pharmacy &  
Therapeutics  
Highlights*  
Pages 17 & 18

## *Lehigh Valley Hospital Honors Physicians at First Recognition Dinner*

Over 400 physicians, board members, hospital administrators, and guests were in attendance at the First Physician Recognition Dinner sponsored recently by Lehigh Valley Hospital and its medical staff, which was held at the Holiday Inn Conference Center, Fogelsville.

John Jaffe, M.D., Medical Staff President, welcomed everyone to the dinner. Dr. Jaffe indicated that "the event was planned because of a perceived need for a means to identify and acknowledge the great efforts and contributions made by many physicians to our hospital since its inception."

Serving as Master of Ceremonies for the event was Rev. Daniel G. Gambet, OSFS, President, Allentown College of St. Francis de Sales, who also gave the invocation. Additional remarks were provided by Samuel R. Huston, hospital President, and Michael J. Thompson, Chairman, Board of Trustees.

According to Mr. Huston, "This occasion to recognize our medical staff is the perfect opportunity to thank them for their dedication to our hospital and the community we serve."

Receiving special recognition at the dinner were past presidents of the medical staff, physicians who served 50+ years on the medical staff, and those who served 25 to 49 years.

Past presidents who were honored include:

Robert H. Dilcher, M.D., urologist  
Theodore L. Donmoyer, M.D., cardiologist

William W. Frailey, Jr., M.D., general surgeon  
Robert M. Jaeger, M.D., neurosurgeon  
Indru T. Khubchandani, M.D., colon and rectal surgeon

John A. Kibelstis, M.D., pulmonologist  
James E. Kintzel, M.D., nephrologist  
Francis S. Kleckner, M.D., gastroenterologist  
Walter J. Okunski, M.D., plastic surgeon  
David Prager, M.D., hematologist  
Charles J. Scagliotti, M.D., general surgeon  
Charles D. Schaeffer, M.D., general surgeon  
Alan H. Schragger, M.D., dermatologist  
Morton I. Silverman, M.D., cardiologist  
Stanley Snyder, M.D., gynecologist  
John J. Stasik, M.D., colon and rectal surgeon  
Clifford G. Vernick, M.D., orthopedic surgeon  
Joseph E. Vincent, M.D., pulmonologist and director of critical care  
Headley S. White, Jr., M.D., senior vice president, Medical and Academic Affairs  
Stanley E. Zeeman, M.D., cardiologist

Those honored for 50+ years of service were:

Warren H. Endres, M.D., family practitioner  
Fred D. Fister, M.D., medical director of Home Care  
Lyster M. Gearhart, M.D., gynecologist  
Harry S. Good, M.D., general surgeon  
Charles F. Johnson, M.D., family practitioner  
Harvey Scholl, M.D., family practitioner

Those honored for 25 to 49 years of service include:

Robert J. Beitel, M.D., ophthalmologist  
Russel S. Bleiler, Jr., D.D.S., dentist  
Dale T. Bowen, M.D., family practitioner  
George S. Boyer, M.D., general surgeon  
William J. Bryan, D.D.S., orthodontist  
E. Eugene Cleaver, M.D., family practitioner  
James R. Clifford, M.D., family practitioner  
Robert H. Dilcher, M.D., urologist  
Theodore L. Donmoyer, M.D., cardiologist  
James T. Dorsey, M.D., gynecologist  
Frederick A. Dry, M.D., family practitioner  
Theodore W. Eastland, M.D., family practitioner  
Henry H. Fetterman, M.D., gynecologist  
Robert J. Fexa, D.D.S., dentist  
Milton J. Friedberg, M.D., general surgeon  
Pasquale J. Fugazzotto, M.D., pediatrician  
John P. Galgon, M.D., pulmonologist  
Charles P. Goldsmith, M.D., ophthalmologist  
Robert G. Harman, M.D., family practitioner  
George W. Hartzell, M.D., general surgeon

Continued on Page 3

*"The event was planned because of a perceived need for a means to identify and acknowledge the great efforts and contributions made by many physicians to our hospital since its inception."  
--John Jaffe, M.D.*

---

Continued from Page 2

David C. Hay, Sr., D.P.M., podiatrist  
Andrew H. Heffernan, M.D., plastic surgeon  
Herbert L. Hyman, M.D., gastroenterologist  
Robert M. Jaeger, M.D., neurosurgeon  
Barre D. Kaufman, M.D., rheumatologist  
Harry A. Kaupp, M.D., vascular surgeon  
John E. Kenvin, M.D., pediatrician  
William S. Kistler, M.D., family practitioner  
Francis S. Kleckner, M.D., gastroenterologist  
Charles L. Knecht III, M.D., radiologist  
Pieter Knibbe, M.D., cardiologist  
Donald B. Kopenhaver, M.D., gynecologist  
Guy L. Kratzer, M.D., colon and rectal surgeon  
Harold Kreithen, M.D., allergist  
Vera J. Krisukas, M.D., family practitioner  
Carl A. Lam, M.D., gynecologist  
John R. Lapp, M.D., family practitioner  
Henry E. Lehrich, M.D., family practitioner  
Robert E. Lentz, M.D., family practitioner  
Edmund Levendusky, D.D.S., dentist  
James M. Marcks, D.D.S., dentist  
Gerard A. McDonough, M.D., cardiothoracic surgeon  
Joseph A. Miller, M.D., gynecologist  
Martin D. Misenhimer, M.D., pediatrician  
James D. Moatz, M.D., family practitioner  
Forrest G. Moyer, M.D., pediatrician  
Peter H. Neumann, M.D., family practitioner  
David H. Packman, D.D.S., dentist  
Richard C. Pearce, M.D., family practitioner  
Charles D. Peters, M.D., general internist  
David Prager, M.D., hematologist  
Melvin M. Rappaport, M.D., family practitioner  
John W. Reinhart, M.D., family practitioner  
Charles W. Reninger, Jr., M.D., gynecologist

James C. Rex, M.D., cardiothoracic surgeon  
Fred H. Roland, M.D., family practitioner  
Charles D. Schaeffer, M.D., general surgeon  
Alan H. Schragger, M.D., dermatologist  
Howard S. Selden, D.D.S., dentist  
Charles E. Sieger, M.D., radiologist  
Howard A. Silverman, M.D., family practitioner  
Morton I. Silverman, M.D., cardiologist  
Raymond M. Smith, M.D., anesthesiologist  
Stanley Snyder, M.D., gynecologist  
Allan E. Trevaskis, M.D., plastic surgeon  
Howard D. Trimpi, M.D., colon and rectal surgeon  
Charles W. Umlauf, M.D., psychiatrist  
Domenic J. Vettese, D.D.S., oral surgeon  
Clifford G. Vernick, M.D., orthopedic surgeon  
Michael Vigilante, M.D., gynecologist  
John M. Wapner, M.D., ophthalmologist  
Robert Wasko, M.D., urologist  
Thomas H. Weaver, Jr., M.D., family practitioner  
Benjamin Weinberger, D.M.D., oral surgeon  
Lawrence M. Weisbrod, M.D., orthopedic surgeon  
John S. Wheeler, M.D., pediatrician  
Headley S. White, Jr., M.D., senior vice president, Medical and Academic Affairs  
Stanley E. Zeeman, M.D., cardiologist

Following the presentation of awards for each category, remarks were made by Clifford G. Vernick, M.D., David Prager, M.D., and Fred D. Fister, M.D., on behalf of their respective award groups.

---

## *At-Large Members Needed for Medical Executive Committee*

Nominations are now being taken for four at-large members for the Medical Executive Committee to serve three-year terms. In addition, nominations are also being taken for the position of President-elect for the 1993-1994 term.

If you have any suggestions or if you are interested in serving in one of these positions, please send your

recommendation to Joseph A. Candio, M.D., Chairman of the Nominating Committee, or John W. Hart, Vice President, in care of Medical Staff Services, Lehigh Valley Hospital, Cedar Crest & I-78.

If you have any questions regarding this issue, please contact Dr. Candio or Mr. Hart at 776-8968.

---

## *Requests for New Clinical Privileges*

All Medical Staff members are reminded that any request for a new privilege **must be submitted in writing** to the respective division chief and department chairman who are then required to make a recommendation concerning the request to the Credentials Committee. Written requests must also be submitted to the Chairman, Credentials Committee, via

Mr. John W. Hart, Medical Staff Services, Cedar Crest & I-78. All requests must include supporting documentation that the physician has met any established criteria for the new privilege, or in the instances where criteria do not exist, evidence of successful completion of appropriate training for that privilege. Requests for new privileges will only be considered when requested through this process.

---

## *Lehigh Valley Hospital -- One Mission, One Vision, One Name*

As part of its commitment to establishing a single, clearer identity, uniting more than 5,000 employees, physicians, auxiliaries, and volunteers in a mission and vision of helping the people of our service area achieve and maintain optimum health, the hospital changed its name to **Lehigh Valley Hospital** on Thursday, April 9.

In order to distinguish between the two locations, **17th & Chew** will be used for the former Allentown Hospital site, and **Cedar Crest & I-78** will be used for what was known as Lehigh Valley Hospital Center site. Identifiers such as A&SHHC, Allentown General, Lehigh Valley Hospital Center,

Allentown Hospital, TAH--LVHC, or HealthEast should no longer be used.

As a member of the Medical Staff, you are encouraged to take a leadership role in promoting the appropriate use of the new hospital name and site designations and encouraging your colleagues, office staff, and patients to do the same. This support will both underscore a sense of unity and pride throughout the organization and foster increased use of the new name in daily routine such as when admitting patients, ordering tests, attending meetings, etc.

As we take on tomorrow's challenges in healthcare, the sense of who we are and what we provide to our community becomes more clear through this new identity. Thank you for your support.

---

**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 778-2780.



## Chemistry Profiles Available April 1, 1992

As a follow-up to the February issue of *Medical Staff Progress Notes*, the following is a summary of all profiles which became available on April 1:

- \* Chem 7 - has not changed
- \* Chem Profile Outpatient - 21 tests with the ALT substituted for AST
- \* Chem Profile Inpatient - 16 tests having eliminated D-Bili and GGTP
- \* (New) Hyperal Profile Comprehensive - 16 tests
- \* (New) Hyperal Profile Maintenance - 10 tests
- \* (New) Emergency Profile whole blood to include: Gluc, I-CA, Na, K, Cl, H&H. TAT from receipt of specimen in the laboratory is **5 minutes**.

All profiles will appear shortly on the new laboratory requisition slips.

If you have any questions or concerns, please call Gerald E. Clement, Ph.D., Director, Chemistry Division, at 776-8156 or beeper 1503.

## Transfusion News

### Change in Policy

Effective April 7, crossmatched blood will be held for three days instead of the current two days. This change should help decrease the crossmatch to transfusion ratio.

However, your continued assistance through prudent blood usage and conservative ordering is encouraged.

A **Type and Screen** order will trigger the typing for ABO and Rh factors. Additionally, the serum of the patient is screened for the presence of unexpected antibodies that may be present due to previous transfusion or pregnancy. If an antibody is identified, the patient should receive blood that lacks the corresponding antigen; the Transfusion Service will contact the ordering physician as to the anticipated usage in order to provide this. If no unexpected antibody is identified, the patient can receive ABO Rh compatible blood without any delay, with a safety margin of 99.96% of no adverse serological reaction.

Therefore, a type and screen order is ideal where the probability of using blood is low. **Be sure not to order a particular number of units to go with this type of order**, as specifying a number on the order results in a crossmatch, hence, an increase in the crossmatch to transfusion ratio. When the probability of using blood is high, continue to order the specific numbers of units desired.

Continued on Page 6

## Autologous and Designated Donors

Miller Memorial Blood Center and the hospital Transfusion Service actively encourage autologous blood donations for patients undergoing elective surgery. Both will also accommodate designated blood donors on patient's request. However, neither autologous nor designated donors can be arranged on a stat basis, as several days are required to schedule, phlebotomize, and do the required screening tests. For further details, please review the special forms placed in your office for this purpose. If you need forms, please call 776-8181 (Cedar Crest & I-78) or 778-2370 (17th & Chew).

## Septic Reaction to Platelet Transfusion

Recently, several articles have appeared implicating platelets in severe transfusion reactions accompanied by fever, chills, rigors, and in volume related hypotension. This occurs due to the contamination of platelet pools. The contaminating organisms have varied from *bacillus cerus* to *staph epidermidis* and *pseudomonas aeruginosa*.

The units are most likely contaminated at the time of blood collection, secondary to venipuncture. As the platelet concentrates are stored at the room temperature, the organisms can proliferate rather rapidly in this rich medium. If you suspect this reaction, please notify the Transfusion Service immediately and generate a transfusion reaction form.

## Follow-up of Transfusion Associated Infectious Diseases

Institutionally it appears that there may be under-reporting of transfusion associated infections such as hepatitis. It is essential that the Transfusion Service be notified of any such cases so that proper look-back of donors can be instituted in order to continually assure a safe blood supply for our patients.

## Monitoring of Warfarin (Coumadin) Therapy

Attached to this issue of *Medical Staff Progress Notes* is a new policy regarding Monitoring of Warfarin (Coumadin) Therapy for your review. If you have any questions, please contact David Prager, M.D., Director, Hematology and Coagulation Labs, at 433-6691 or through the page operator, 776-8999.

### *Quote of the Month*

*"Once you are moving  
in the direction  
of your goals...  
nothing can stop you."*



## Shelf Space Dwindling

If you have visited the hospital library at Cedar Crest & I-78 lately, you may have noticed that a number of the shelves are quite full. Many of them are already three-quarters filled, and in many instances, new books cannot be placed on the shelves until other books are removed. To address this issue, a committee comprised of several residency program directors will meet with the Director of Library Services and the Director of Education to discuss space alternatives.

While the library has encouraged your recommendations for book purchases in the past, in some cases it may no longer be possible to accommodate requests until the space problem has been resolved.

Your patience and understanding during this period is very much appreciated.

---

## *Documentation of Reports on Face Sheet*

In order to save YOU, the physician, invaluable time, as well as the transcription and clerical staff of the Medical Record Department, **PLEASE** document on the Face Sheet of the patient's medical record when a report

## Recent Book Acquisitions

Recent book acquisitions at 17th & Chew include:

Behrman. **Nelson Textbook of Pediatrics**. 14th ed. W.B. Saunders, 1992.

Magalini. **Dictionary of Medical Syndromes**. 3rd ed. J.B. Lippincott, 1990.

Wyngaarden. **Cecil Textbook of Medicine**. 19th ed. W.B. Saunders, 1992.

Recent book acquisitions at Cedar Crest & I-78 include:

Braverman et al. **Werner and Ingbar's The Thyroid**. 6th ed. J.B. Lippincott, 1992.

Morley et al. **Endocrinology and Metabolism in the Elderly**. Blackwell Scientific Publications, 1992.

is dictated and the date. This will eliminate the need for you to dictate a second report when there is no documentation that a report has been dictated.

Your cooperation in this matter is sincerely appreciated.

---

## *Decisions Near the End of Life*

Sessions for the Decisions Near the End of Life program have been scheduled for the remainder of 1992. Sessions scheduled at Cedar Crest & I-78 will be held in the QES Classroom on the third floor of the Anderson Wing; sessions scheduled at 17th & Chew will be held as listed. Following is a list of the sessions for May and June.

**Session VII** - 7:30 to 8:30 a.m., Cedar Crest & I-78  
May 5  
May 12  
May 19  
May 26

**Session VIII** - 7:30 to 8:30 a.m., 17th & Chew  
May 7 - Room 902 (School of Nursing)  
May 14 - OR Conference Room  
May 21 - Cafeteria Conference Room  
May 28 - Cafeteria Conference Room

**Session IX** - 4:30 to 5:30 p.m., Cedar Crest & I-78  
May 7  
May 14  
May 21  
May 28

**Session X** - 7:30 to 8:30 a.m., Cedar Crest & I-78 (Registration deadline - May 15)

June 16  
June 23  
June 30  
July 7

**Session XI** - 7:30 to 8:30 a.m., 17th & Chew (Registration deadline - May 15)

June 18 - OR Conference Room  
June 25 - OR Conference Room  
July 2 - OR Conference Room  
July 9 - OR Conference Room

**Session XII** - 4:30 to 5:30 p.m., Cedar Crest & I-78 (Registration deadline - May 15)

June 18  
June 25  
July 2  
July 9

Participants are expected to attend each of the four modules in the appropriate session. If you have any questions or wish to register, please call Gale Brunst in the Critical Care Office at 776-8450.

---

## *Hazardous Object in Soiled Linen*

On March 12, an employee of HCSC Laundry found a hypodermic needle mixed in with soiled linens returned from the hospital. The occurrences of hazardous items in the soiled linen are increasing at an alarming rate -- three

times since January 1992 from Cedar Crest & I-78.

Please be aware of this potentially dangerous problem and be sure to dispose of hazardous items appropriately.

Thank you for your cooperation.



---

## ***Bloodborne Pathogen Update***

Effective dates for implementation of various stages of the new OSHA Bloodborne Pathogen regulations which went into effect on March 5 include:

- \* May 5 - exposure control plan
- \* June 4 - information, training, and recordkeeping provisions
- \* July 6 - engineering and work practice controls, personal protection equipment, housekeeping, Hepatitis B

vaccine program, post-exposure evaluation and follow-up, and labels and signs

Regulations, including free vaccine and mandatory use of protective equipment, affect all employees reasonably anticipated to come into contact with blood or other potentially infective material.

**Failure to comply could result in fines of up to \$70,000 per incident.**

---

## ***"Red Bag" Program - Price Reduction***

In July of 1991, POPS was asked by members of the Medical Staff to analyze the medical waste disposal marketplace and make some recommendations. Incendere, Inc., was selected as the preferred vendor of Lehigh Valley Hospital's Medical Staff. Since that time, Incendere, Inc., has been providing infectious waste disposal services to over 40 private offices of Lehigh Valley Hospital's Medical Staff at an exclusive, discounted rate of \$22 per box.

Due to the success of the program and the addition of other local office buildings managed by Hanna Development, Inc., a real estate development and property management firm, the price has been reduced to \$18.50 per box. All materials are included in the price: box (18" x 18" x 24"), bag, and lid if desired. No monthly or administrative fees are

involved. Pick-up will be on a "call in" basis until it becomes an enforced Pennsylvania law requiring a pick-up once a month or once every two months. The "call in" method is financially beneficial to physician offices that generate small amounts of infectious waste.

Incendere, Inc., is a full service company, which owns and operates all the resources from collection to disposal and manifesting the waste in accordance with Pennsylvania Department of Environmental Resources regulations. All proper licenses, permits, and insurance which are required governmentally are held by Incendere.

If you are interested in meeting with an Incendere representative or have any questions about this program, please contact Joe Pilla, POPS representative, at 778-9647.

---

## ***Next Asset Management Program Scheduled***

Everyone needs to take full advantage of every financial planning tool available to reduce their annual personal tax liability. But you should also consider taking steps to reduce the "tax bite" on your estate.

If you are concerned about estates taxes and how prudent planning can protect your heirs or if you simply want to learn more about personal asset management, plan to attend the next

Asset Management program to be held on Monday, April 27. For your convenience, two identical sessions will be held -- one beginning at 11 a.m., and the other at 12:15 p.m. Both sessions will be held in the Carl Anderson Wing Board Room of Lehigh Valley Hospital, Cedar Crest & I-78. Lunch will be provided.

For more information or to register, please call Gail Evans, Director, Long Range Development, at 821-3031.

---

## ***Hospital Historical Archives***

The hospital Historical Archives is eager to add to its collection. Physicians wishing to donate old surgical instruments, outdated medical equipment, or historical documents should contact Joanne Mortimer, recently appointed Coordinator of the Archives.

Mrs. Mortimer, formerly Professor of History at Muhlenberg College, is available on Wednesdays, from 9 a.m. to 1 p.m., at 343 West Street. She will be happy to answer any questions about the Archives and may be reached at 778-9680.

---

## ***Congratulations!***

**John P. Fitzgibbons, M.D.**, Chairman, Department of Medicine, was notified by the American Board of Internal Medicine that he successfully passed his Critical Care Boards.

**Jeffrey R. Kralstein, M.D.**, gastroenterologist, was recently informed by the American Board of Internal Medicine that he successfully passed the Gastroenterology

Examination and is now certified as a Diplomate in the Subspecialty of Gastroenterology.

**James L. McCullough, M.D.**, vascular surgeon, was recently initiated into Fellowship of the American College of Surgeons.

**Continued on Page 11**

---

Continued from Page 10

**Kenneth M. McDonald, M.D.**, vascular surgeon, was recently informed by the American Board of Surgery that he successfully completed the Vascular Surgery Recertification process and is now recognized as Recertified in General Vascular Surgery.

**J. Harry Pickle IV, M.D.**, gastroenterologist, was recently

informed by the American Board of Internal Medicine that he successfully passed the Gastroenterology Examination and is now certified as a Diplomate in the Subspecialty of Gastroenterology.

**Francis A. Salerno, M.D.**, Chief, Division of Geriatrics, was recently appointed to the Subcommittee on Aging of the American College of Physicians.

---

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

**Robert M. DeDio, M.D.**, otolaryngologist, co-authored an article, **Is Outpatient Tonsillectomy Appropriate for Young Children?**, which was published in the March 1992 edition of *Laryngoscope*.

**John P. Fitzgibbons, M.D.**, Chairman, Department of Medicine, presented **Faculty Evaluation** at the Association of Program Directors meeting in San Diego, Calif., last month.

**Indru T. Khubchandani, M.D.**, colon and rectal surgeon, recently participated on the faculty of a symposium on International Exchange of Medical and Surgical Concepts, sponsored by the Cleveland Clinic Foundation and Cleveland Clinic Florida at Fort Lauderdale. He was on a panel titled, **Challenging Anorectal Problems** and spoke about fissures and stenosis. He also participated on a panel on **Mucosal Ulcerative Colitis** and lectured on **The Role of Ileorectal Anastomosis in 1992**. Later that week, Dr. Khubchandani presided on a panel on **Practical Anorectal Surgery**.

**Lawrence P. Levitt, M.D.**, neurologist and Senior Consultant in Neurology, taught the 14th Annual Intensive Clinical Neurology Course in Philadelphia last month. In addition, he presented the course **Neurology for the Internist** at the Annual Meeting of American College of Physicians in San Diego, Calif.

**Brian W. Little, M.D.**, neuropathologist, presented **Pathology of Jakob-Creutzfeldt Disease and Related Spongiform Encephalopathies in Man** at the 81st Annual Meeting of the United States and Canadian Academy of Pathology held recently in Atlanta, Ga.

**Michael C. Sinclair, M.D.**, cardiothoracic surgeon, shared his knowledge on high altitude illnesses at the recent Wilderness Medicine symposium held at Lehigh Valley Hospital, Cedar Crest & I-78. Following the program, Dr. Sinclair was the keynote speaker at a dinner held at the Cetronia Fire Company Social Hall where he spoke about the **1991 American Everest Expedition-- There and Back Again**.

---

## *Upcoming Seminars, Conferences, and Meetings*

### **Physician Office Practice Forum**

The next Physician Office Practice Forum has been scheduled for Tuesday, April 21, from noon to 2 p.m., in Classroom 1 at Lehigh Valley Hospital, Cedar Crest & I-78.

The main topic to be discussed will be the **Patient Self-Determination Act**, which will be presented by Nancy Stevens, Patient Representative. Mrs. Stevens will provide information about patients' rights under this law, explain what advance directives are, and answer some common questions relating to this topic.

In addition, an **Open POPS Forum** will be held during which time members of the Physician Office Practice Services (POPS) staff will be available to address and questions or concerns regarding POPS.

For more information or to register, please contact Janet M. Laudenslager, Coordinator, POPS, at 778-2780.

### **Ethics Speaker**

To celebrate the opening of the Ethics Institute, a joint project of Cedar Crest College and Lehigh Valley Hospital, Kathleen Nolan -- ethicist, lawyer, and physician -- will present a public lecture, **Risks and Choices: Meeting the Biomedical Challenges of the 90's**, on Tuesday, April 28, at 7:30 p.m., in the Tompkins College Center Theatre of Cedar Crest College.

For more information, call 437-4471, Ext. 512.

In addition, Dr. Nolan has been invited to speak at two sessions at the hospital on Wednesday, April 29. The first session will be held from 7 to 8:30 a.m., in the Auditorium at 17th & Chew. Two cases will be presented by the Medical Staff for Dr. Nolan's analysis and discussion. The second session will be held from noon to 1 p.m., in the Auditorium at Cedar Crest & I-78. One case regarding futility and one regarding AIDS will be presented. All are welcome to attend. For more information, contact the Critical Care Office at 776-8450.

### **Regional Symposium Series III**

**Twelfth Annual Update in Cardiology** will be held on Thursday, May 7, from 8 a.m. to 4 p.m., in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78. At the completion of this symposium, participants will be able to describe the use of thrombolytic agents for acute myocardial infarction, appropriately monitor a patient's lipid status, and describe the use of anticoagulants for atrial fibrillation.

Physician and other health professionals interested in the latest breakthroughs in selected aspects of cardiology will benefit from the program.

**Seventh Annual Postgraduate Course in Obstetrics and Gynecology** will be held on Friday, June 5, from 7:30 a.m. to 5 p.m., at the Holiday Inn - Bethlehem, Routes 512 and 22, Bethlehem, Pa. At the completion of

Continued on Page 13

---

Continued from Page 12

this program, participants will be able to discuss the management of diabetes during pregnancy, describe the management for post caesarean section bleeding, discuss the diagnosis and treatment of HIV infection in women, identify the incidence and treatment of Group B streptococcus in pregnancy, explain the pathophysiology of hirsutism, describe techniques used in preventing adhesions after gynecologic surgery, discuss the diagnosis and treatment of pelvic mass, and describe the most current surgical management of cervical cancer.

Obstetricians, gynecologists, family practitioners, oncologists, nurses, and other healthcare professionals interested in an update in maternal-fetal medicine, reproductive endocrinology, and gynecologic oncology will benefit from the program.

For more information on the above programs, please contact Human Resource Development at 776-8322.

## Medical Grand Rounds

**Functional Approach to the Nodes and Paranasal Sinuses** will be presented by Donald C. Lanza, M.D., Department of Otorhinolaryngology, Head and Neck Surgery, Hospital of the University of Pennsylvania, Philadelphia, Pa., on Tuesday, April 21.

**Update on Renal Transplantation for the 90's** will be presented by Craig Reckard, M.D., Transplant Director, Lehigh Valley Hospital, on Tuesday, April 28.

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

For more information, contact the Department of Medicine at 776-8200.

## Department of Pediatrics

**Feeding and Neonatal Jaundice** will be presented by Ronald L. Poland, M.D., Chairman, Department of Pediatrics, University Hospital - Hershey Medical Center, on Friday, April 24, at noon, in the Auditorium of Lehigh Valley Hospital, 17th & Chew.

For more information, contact Beverly Humphrey in the Department of Pediatrics at 778-2540.

## Primary Care Seminars

**Breast Cancer** will be presented by Mark A. Gittleman, M.D., general surgeon, on Wednesday, May 13, from 10 a.m. to noon, in the Auditorium of Lehigh Valley Hospital, Cedar Crest & I-78.

**Issues in Blood Banking** will be presented by Ronald E. Domen, M.D., Medical Director, Miller Memorial Blood Center, on Wednesday, May 20, from 10 a.m. to noon, in the Auditorium of Lehigh Valley Hospital, 17th & Chew.

Continued on Page 14

---

Continued from Page 13

## Humor, Risk and Change™ Conference

Whoever said "humor is the best medicine" was right on target! A sense of humor is a developed perspective, an attitude which allows for a sense of control in this often change-crazed world. On Thursday, April 23, from 8 a.m. to 1 p.m., at the George Washington Lodge, Whitehall, C. W. Metcalf, the speaker, will discuss how good humor creates a sense of joy in being alive.

The conference will cover such areas as how to overcome the fear of embarrassment and failure, access joy

in adversity, take yourself lightly and your job seriously and overcome "terminal professionalism." A special segment will be devoted to humaerobics™, humor exercises for a sense of well-being. The conference activities are guaranteed to make you relax, laugh, and start developing methods to deal with change, difficulties, and stress in your environment.

A fee of \$25 (if received prior to April 1 - \$30 after April 1) includes program materials and continental breakfast.

For additional information, call HealthCounts at 821-2150.

---

## Physician Practice Opportunities

\* 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. Two suites available -- one with 2,540 sq. ft.; one with 2,514 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 -- Medical-Professional office space available on Harrison Street in Emmaus, one-half block from Lehigh Street. Ideal for solo practitioner. 900 sq. ft. with two and one-half exam rooms.

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

For more information, contact Joe Pilla, POPS Representative, at 778-9647.

---

## 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

### Appointments

#### **Ian Chan, MD**

(Lehigh Valley Cardiology Associates, PC)  
2597 Schoenersville Road  
Suite 202  
Bethlehem, PA 18017  
(215) 866-2233  
Department of Medicine  
Division of Internal Medicine  
Section of Cardiology  
Provisional Active

#### **Robert V. Cummings, MD**

Chairman, Department of OB/GYN  
17th & Chew  
Post Office Box 7017  
Allentown, PA 18105-7017  
(215) 778-2412  
Department of Obstetrics and  
Gynecology  
Provisional Active

#### **Roberta B. Gonzalez, MD**

3005 Brodhead Road, W.  
Bethlehem, PA 18017  
(215) 865-9980  
Department of Psychiatry  
Provisional Courtesy

## Additional Privileges

#### **Michael A. Chernofsky, MD**

Department of Surgery  
Division of Plastic Surgery  
Endoscopic Carpal Tunnel Release  
Privileges

#### **Raj P. Chowdary, MD**

Department of Surgery  
Division of Plastic Surgery  
Endoscopic Carpal Tunnel Release  
Privileges

#### **Richard M. Lieberman, MD**

Department of Surgery  
Division of Urology  
Laser Lithotripsy Privileges  
Extra Corporeal Shockwave Lithotripsy  
Privileges

#### **Robert X. Murphy, Jr., MD**

Department of Surgery  
Division of Plastic Surgery  
Endoscopic Carpal Tunnel Release  
Privileges

#### **Walter J. Okunski, MD**

Department of Surgery  
Division of Plastic Surgery/Trauma  
Section of Burn  
Endoscopic Carpal Tunnel Release  
Privileges

#### **John D. VanBrakle, MD**

Department of Pediatrics  
Division of General Pediatrics  
Attendance at Cesarean Sections and  
Newborn Deliveries

## Change of Status

#### **James C. Gruber, DPM**

Department of Surgery  
Division of Orthopedic Surgery  
Section of Podiatry  
From Consulting to Referring

---

Continued on Page 16

---

Continued from Page 15

Jo-Anne A. Steward, MD  
Department of Medicine  
Division of Internal Medicine  
Section of General Internal Medicine  
From Referring to Provisional  
Courtesy

**Appointment  
of Associate Chief, Division  
of Cardiology**

Norman H. Marcus, MD

**Name Change**

Sharon C. Mesmer, MD recently  
married and has changed her name to  
Sharon M. Gausling, MD

**Change of Address**

David J. Barillo, MD  
1068 Ivy Lane  
San Antonio, TX 78209

Edgar S. Baum, MD  
424 N. Main Street  
Allentown, PA 18104

Donald H. Gaylor, MD  
3761 Devonshire Road  
Allentown, PA 18103

**Change of Practice  
Association**

Kenneth A. Bernhard, MD  
Ronald A. Stein, MD, PC  
1210 S. Cedar Crest Blvd.  
Suite 3700  
Allentown, PA 18103  
(215) 435-5400

Michael C. Sinclair, MD  
Panebianco - Yip Heart Surgeons  
1230 S. Cedar Crest Blvd.  
Suite 202  
Allentown, PA 18103  
(215) 770-1350

**Practice Merger**

George A. Arangio, MD recently  
merged with  
David B. Sussman, MD and  
Thomas D. DiBenedetto, MD to  
become  
Valley Sports & Arthritis Surgeons  
1230 S. Cedar Crest Blvd.  
Suite 101  
Allentown, PA 18103  
(215) 820-9629

**Practice Disassociation**

Thomas E. Young, MD is no longer  
associated with Thomas Harakal, MD,  
or Orefield Medical Center. Mail  
should be addressed to:  
1030 Wynnewood Drive  
Northampton, PA 18067

**Practice Name Change**

Levitt, Barbour & Castaldo, PC  
recently changed to  
Lehigh Neurology which includes  
Lawrence P. Levitt, MD  
Peter J. Barbour, MD  
John E. Castaldo, MD  
Alexander D. Rae-Grant, MD  
Christopher J. Wohlberg, MD





# P & T HIGHLIGHTS

The Allentown Hospital - Lehigh Valley Hospital Center  
PHARMACY DEPARTMENT

James Giardina, R.Ph., M.S. - Editor

The following actions were taken at the March 9, 1992 P & T Committee meeting.

## THE PURPOSE IS...

The committee approved its charter, which describes the committee purpose, responsibilities, and goals, as well as individual member responsibilities. Briefly, the responsibilities include:

- Policy development and approval relative to medication selection thru administration.
- Formulary maintenance.
- Review of all significant Adverse Drug Reactions and Medication Errors.
- Monitoring and evaluation of drug usage for the purpose of identifying opportunities to improve use, prevent problems and control cost.
- Participation in the QA and Credentialing process.

## FORMULARY ADDITION REQUESTS

The following three drugs were approved to the formulary for therapeutic evaluation, which will allow for review prior to making a final decision on formulary status.

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.

Flumazenil (Mazicon, Roche) - is the first benzodiazepine antagonist to be marketed. Is indicated to treat benzodiazepine overdoses and to reverse the sedative effects of benzodiazepines following general anesthesia or conscious sedation. Flumazenil may not reverse benzodiazepine induced hypoventilation. Flumazenil works rapidly (1-2min) and lasts from 15min to 2.5 hours. Flumazenil is metabolized in the liver and accumulates in patients with moderate to severe dysfunction. Common adverse reactions include GI disturbances, dizziness, injection site pain, increased sweating, abnormal or blurred vision and headache. The most serious adverse events are seizures and death which occur more often in patients chronically taking benzodiazepines or who have mixed overdoses with tricyclic

antidepressants. Because of the potential for seizure and death, an adequate history is essential prior to giving Flumazenil.

Flumazenil is given as a bolus dose over 15 to 30 seconds (prefer large vein). Recommended starting doses are 0.2mg(2ml). If response is inadequate, the 0.2mg dose should be repeated after 45 seconds for conscious sedation/general anesthesia patients and 0.3mg should be given after 30 seconds for suspected overdose patients. Please consult the package insert for additional dosing information. Flumazenil is not approved for use in children, although some literature is available on its use.

Flumazenil comes in a concentration of 0.1mg/ml; in 5ml and 10ml vials, which costs \$22.80 and \$36.30, respectively. Flumazenil was approved for a 3 month trial in order to monitor usage for appropriateness.

**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 largest study (TASS) showed that Ticlopidine was somewhat more effective than aspirin (1300mg daily) in the prevention of stroke in both sexes, but had a greater risk of side effects. Over 50% of trial patients experienced side effects, which were primarily 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.

Ticlopidine costs \$1.12/tablet or \$2.25/day; aspirin costs \$0.01/day. Because of its potential side effects, Ticlopidine is best reserved for patients intolerant or allergic to aspirin.

#### **PARENTERAL ANTIBIOTIC ORDER PROGRAM**

The committee was informed that, initially, 70% of the Parenteral Antibiotic orders were being written on the P.A.O.S. The Clinical Chairmen are being notified of physician non-compliance, and Head Nurses notified of Nursing verbal order non-compliance.

pt\mar92.hi



TO: The Medical/Dental Staff

FROM: David Prager, MD, Director  
Hematology and Coagulation Labs,  
HealthEast Labs

RE: Monitoring of Warfarin (Coumadin) Therapy

DATE: April 8, 1992

The prothrombin time (PT) is a test which is performed upon citrated patient plasma to which is added calcium and a thromboplastin which is a phospholipid. Warfarin will alter the synthesis by the liver of many clotting proteins such as Factors II, VII, IX, X, S and C. Warfarin affects the PT only by alterations of Factors II and VII. A significant variable in the performance of the PT is the sensitivity of the thromboplastin reagent to the levels of Factors II and VII. For example, a thromboplastin that is too sensitive will result in the patient being over-coagulated. Alternatively, an insensitive thromboplastin will cause under-anticoagulation by warfarin.

In order to adjust for the variable sensitivity of various thromboplastins, an international normalized ratio (INR) has been developed for warfarin therapy. The INR can be utilized for a more effective and safe warfarin therapy by taking into consideration the sensitivity of the thromboplastin reagent.

At the HealthEast Labs, we use the same lot of thromboplastin for at least one year with the same sensitivity. Therefore, the table on the reverse side is a listing of the recommended intensity of oral warfarin anticoagulation for common some clinical situations. Please keep in mind, the listed ranges may only be applicable at the HE Labs.

If you have any questions concerning this recommendation, please do not hesitate to contact me.

(OVER)

RECOMMENDED INTENSITY OF ORAL ANTICOAGULATION  
FOR COMMON INDICATIONS

INDICATION	PT (SEC)	PTR	INR
Deep Venous Thrombosis	18.5-23.1	1.46-1.82	2-3
Pulmonary Embolism	18.5-23.1	1.46-1.82	2-3
Myocardial Infarct	18.5-23.1	1.46-1.82	2-3
Tissue Heart Valve	18.5-23.1	1.46-1.82	2-3
Atrial Fibrillation	18.5-23.1	1.46-1.82	2-3
Cardiogenic Embolus	23.1-28.6	1.82-2.25	3-4.5
Mechanical Valve	23.1-28.6	1.82-2.25	3-4.5

PTR - PT Patient/PT Control in Seconds

INR - PTR raised to the power of the thromboplastin ISI  
ISI = 1.84

References:

1. Hirsh, J. Substandard Monitoring of Warfarin in North America - Time for Change, Arch Int Med, 152:257-258, 1992.
2. Sackett, D.L. Rules of Evidence and Clinical Recommendations on the use of Antithrombotic Agents, Chest, 95:2S-4S, 1989 (Supl.).
3. Hirsh, J. et al, Optimal Therapeutic Range for Oral Anticoagulants, Chest, 95:5S-11S, 1989 (Supl.).
4. Bussey, H.I. et al, Reliance on Prothrombin Time Ratios Causes Significant Errors in Anticoagulation Therapy, Arch Int Med 152:278-282, 1992.



---

**LEHIGH VALLEY**  
**HOSPITAL**

17th & Chew  
Post Office Box 7017  
Allentown, PA 18105-7017

Non-Profit Org.  
U.S. Postage  
PAID  
Allentown, PA  
Permit No. 1922