Published for the Medical Staff and Advanced Practice Clinicians of Lehigh Valley Health Network

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FROM THE PRESIDENT

A report from the field . . .

In my first few months as Medical Staff President I have had the opportunity to see the evolution of health care from a variety of perspectives and how different layers of our Lehigh Valley Health Network are responding. I thought I would share some observations and try to provide some context.

It appears that the Affordable Care Act is here to stay. How quickly it rolls out (and how it is paid for) is still a matter of debate. ObamaCare means that many more people will have insurance coverage – more patients, but not necessarily more money. Over time, more of physician reimbursement will be bundled with hospital payments and measures of quality (i.e., safer outcomes, reduced variation and cost effectiveness). When any other sector has faced this scenario, the keys to survival have been: 1) grow and collaborate – there is safety in numbers; 2) work smarter – use technology, coordinate care, consolidate where possible to leverage efficiencies; and 3) do the right thing, at the right time…consistently (patients really appreciate this). Sounds daunting, doesn’t it?

Several positive steps have been taken by the clinical and administrative leadership to help us all prepare for the future. LVHN underwent an analysis of the “core competencies” needed for this new era of value-based care. We do many things well, and four areas for further development were identified: care coordination, I/T connectivity (across systems), cost management and physician integration. This has influenced how resources are being invested.

➢ Several physician groups are re-evaluating their working relationship with LVHN, anticipating the need for greater collaboration.

➢ Within primary care, patient-centered medical homes are developing interdisciplinary teams and data registries to handle the increased volume and complexity of chronic illnesses. Mental health and social barriers are being addressed by continuity care

Continued on next page
teams working closely with primary care practices. Enhanced access is being offered through Walk-In Care offices, helping us build trust with patients who only need care episodically.

- LVHN has made the commitment to invest in EPIC, a more integrated electronic medical record system. While there is no “holy grail” of EMR’s out there, EPIC should help us over time to improve clinical coordination and communication across care settings. It will also allow us to capture important information on the care we deliver. Data aggregation will support analysis of trends and help us understand quality and cost better.

- Whether we like it or not, future purchasers of health care (including consumers) will make their decisions based on cost, assuming their perceptions of quality are equivalent. As states roll out health exchanges to serve the newly insured – probably with high deductibles – competition on price will heat up. Already, consumers can “google” the cost of a joint replacement or a cholecystectomy. High quality health networks and physician groups are publishing their outcomes. Buyers groups are likely to form, creating further price pressures. The good news is that LVHN has been working at process improvement for a few years now, through our SPPI initiatives. By building in consistency and removing waste, we can help control the cost creep that threatens many successful enterprises. SPPI has been a great exercise in interdisciplinary teamwork.

- Medicare has started a quality-based reimbursement program which puts a portion of hospital payments at risk. On the inpatient side, a number of quality initiatives are underway to “do the right thing, at the right time” for the good of the patient. Interventions to reduce catheter-associated infections, surgical site infections and central line infections are all “aimed” at the goals of a better patient experience, improved clinical outcomes and reduced costs per patient. At the discharge interface, hospital-based teams are working at “warm” handoffs with better communication strategies, closer follow up, and coordination of care across the continuum – whether that is the nursing home, the PCP office or through Home Care or OACIS, our palliative care team. The goals: fewer readmissions, fewer “detours” on the road to recovery, and care that is consistent with the patient’s goals and stage of illness.

- Despite our size and reputation within the Lehigh Valley, success in the new era will require new partnerships and continued collaboration with community-based efforts. By focusing on the health of the community, old rivalries can give way to brainstorming initiatives around child safety, mental health and “super utilizers” of our region’s hospitals and emergency departments. Collaborative relationships with other health systems can focus on common needs for better data, shared I/T costs and innovative care delivery like telemedicine.

- Since managing change takes time, trust and teamwork, the emphasis on Mission Possible is helping most of us at LVHN to develop a better awareness of our greatest resource – our people. If this job has taught me one “take home” lesson, it’s that we are blessed to have colleagues who really care about what they do. While we sometimes feel like we don’t have a spare moment, I urge you to just take a minute in the course of the day to stop and look around you. Appreciate the goodness, the compassion, the dedication, the professionalism. I’d like to encourage you to “catch ‘em doing something good” – and thank them. It goes a long way in keeping those around us motivated in what could otherwise seem like difficult times.

Have a good month – Spring is coming!

Robert J. Motley, MD
Medical Staff President
**ATTENTION: MEMBERS OF THE MEDICAL STAFF** – Mark your calendars! The eighth triennial Physician Recognition Dinner will be held on **Saturday, April 13**, at Bear Creek Mountain Resort in Macungie, Pa. Plan to attend the event to celebrate with your colleagues and recognize those who will be celebrating 25 and 50 years of service on the hospital’s Medical Staff. Invitations were mailed on March 1. If you have moved recently, please remember to notify Medical Staff Services of your new address by calling 610-402-8590 or send an email to janet.seifert@lvhn.org. Also, if you plan to rent a tuxedo, C.E. Roth Formal Wear in Allentown is offering a special package deal for individuals attending the dinner. A coupon was included with the invitation.

If you have any questions regarding the Physician Recognition Dinner, please contact Janet Seifert in Medical Staff Services at 610-402-8590.

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**CANCER RISK AND GENETIC ASSESSMENT PROGRAM**

When a primary care physician notes a strong family history of cancer, or if cancers are diagnosed in a young patient, a referral to Lehigh Valley Health Network’s genetics team may be made to assess for a hereditary syndrome. In patients with a diagnosed inherited cancer syndrome, the genetics team can assess patients yearly and send management recommendations to the primary care physicians. The team currently includes a physician and two senior genetic counselors. To expand access, the genetics team has added a nurse practitioner, Janelle Sharma, CRNP, and a third genetic counselor, Corinne Fillman, MS, CGC. Referrals to the Cancer Risk and Genetic Assessment Program can be made by calling 610-402-8787.

For more information regarding the Genetic Assessment Program, contact Nicole M. Agostino, DO, via email at nicole_m.agostino@lvhn.org.
Centricity Enterprise Upgrade Coming This Spring

This spring, Centricity Enterprise (CE) will be upgraded from version 6.1 to version 6.10.2. This upgrade is needed to prepare for the implementation of future Meaningful Use requirements. The go-live is scheduled to take place during the evening of Friday, May 17.

Clinician Design Team meetings have been and will continue to be held the third Wednesday of each month at Noon in Kasych ECC 5 at LVH-Cedar Crest. Providers and I/S representatives review screen design, screen flow, and other issues at these meetings.

Upgrade changes include:

- All screens will appear more modern.
- Doc Display screen – document list will now display at the top of the screen and the document will display at the bottom. They will no longer display side-by-side.
- Growth charts with current data plotted will be available.
- There will be a new ordering process for adding the admitting diagnosis/problem.
- When discontinuing an order, the “Current Order” Information screen will have a note “You must click a button to change the order”. The Enter key will no longer work on this screen.
- A red “x” will now appear when erroneous information is entered into a field.

Beginning in April, there will be scheduled drop-in sessions at LVH-Cedar Crest and LVH-Muhlenberg. These sessions will allow you to see screen changes and changes to workflows. Please refer to the adjoining schedule for training dates, times, and locations.

If you have questions regarding the CE upgrade, please contact Don Levick, MD, MBA, Chief Medical Information Officer, at 610-402-2480 or via email at donald.levick@lvhn.org.

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Provider Drop-in Sessions for Centricity Enterprise 6.10.2 Upgrade:

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<th>LVH-Muhlenberg I/S Training Room</th>
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The Clinical Portal – Your Patient's Story is Just a Click Away

Clinicians are increasingly finding value in a web-based tool called the Orion Clinical Portal. The Clinical Portal was created in response to provider concerns regarding the need to launch several clinical information systems to manage a patient. The application aggregates data from disparate best-of-breed systems and combines the data to form a single source of truth view. Currently, data is brought together from three initial source systems – Centricity Enterprise, the LVPG EMR (Centricity Physician Office), and the LVPG Billing/Scheduling system (Centricity Business). Additional clinical applications are scheduled to become part of the Portal during the coming year.

Emergency Department physicians and staff have reported using the tool for tasks such as determining a patient’s primary care physician, identifying potential drug-seeking behavior and improving the accuracy of the medication history. Hospitalists have found the Clinical Portal helpful when working up admissions and identifying existing patient problems and diagnoses. Pharmacists have commented on how quickly they can get access to outpatient medications and allergies from the ‘portal’ in a read-only view.

One of the highlights of the Clinical Portal application is the ability to maintain patient context when migrating between the physician’s main application and the ‘portal’. With the click of a button, a physician viewing a patient in T-System or CE can launch the Clinical Portal application and see additional information about their patient just seconds later. The Patient Summary view in the ‘portal’ displays inpatient allergies, demographics and encounters, and outpatient allergies, medications and problems.

For access to the Clinical Portal application, submit a wisar request. To request a live demo, contact the Clinical Portal team at Clinical_Portal@lvhn.org. Documentation can be found on the Physician Base page under Physician Education at http://www.lvh.com/webpublic/physicianbase/. A brief tutorial can be found on TLC by searching for ‘Clinical Portal’.

If you have any questions regarding this topic, contact Don Levick, MD, MBA, Chief Medical Information Officer, at 610-402-2480 or via email at donald.levick@lvhn.org.

Why did you choose SELECT?

“Medicine is not practiced in a vacuum. It is no longer enough for a doctor to memorize the disease and treatment options for his patient. A physician must understand the numerous factors influencing the delivery of healthcare to an individual. The SELECT curriculum integrates those different aspects into traditional, rigorous medical education which will prepare me for the practice of medicine in this changing environment.”

Future Goals/Interests:

“At this point, every specialty that I have explored seems incredible, therefore, I am not sure where I will end up in four years. The only career path I am pursuing is one in academic medicine. I have previous experience as a substitute teacher, managing pre-medical seminar classes at Penn State and as a Faculty Advisor for National Forum on Medicine. I loved each experience. My time spent in a teaching hospital has solidified my desire to work in an academic institution teaching medical students/residents. I hope my training in the SELECT program will hone my teaching skills. I look forward to utilizing the individualized attention the SELECT program offers to learn from my professors and grow as a teacher.”

For more information, contact Michael J. La Rock, MD, Division of General Internal Medicine and Associate Clinical Professor, Morsani College of Medicine, USF Health, at michael_j.larock@lvhn.org.
FDA Update

Lower dosing for Ambien: The Food and Drug Administration (FDA) is requiring manufacturers of zolpidem to lower their recommended dosages due to morning blood levels that are high enough to impair activities that require mental alertness. This problem is increased in the extended release forms, Ambien CR. This is also gender specific because it seems to affect women more than men due to a slower elimination rate that leads to almost twice the blood levels in women. The recommended decrease is 10mg to 5mg for the immediate release form and 12.5mg to 6.25mg for the extended release products. Patients currently on it should continue until they have an opportunity to discuss their dosing with their health care professional. They can be mentally impaired even though they feel fully awake. Caution patients who are also on benzodiazepans (Ativan, Xanax) that the combination increases the sedation effect. The FDA is continuing to evaluate the risk of impaired mental alertness with other insomnia drugs including over-the-counter forms.

Hydrocodone: An FDA and DEA combined advisory committee has voted to re-classify hydrocodone containing combination products, Vicodin, Lortab, Norco, Tussionex, Hycodan and all generic forms, from Schedule III to Schedule II. This is not binding on the FDA and there is no time limit on acceptance of the proposal by the DEA. If accepted, the drugs would then be under the same rules as Percocet and Oxycontin. The re-scheduling would mean prescriptions for those products would not be able to be phoned in, e-scribed or faxed (unless the patient is in a long-term care facility or on Hospice). Pharmacies would have to keep the products in a locked cabinet and report all prescriptions monthly to the DEA. According to the FDA, this ruling is in response to the overuse and abuse of the pain relievers. Some groups have objected on the grounds of the inconvenience this will cause patients in rural areas. Stay tuned for a ruling by the DEA and a possible start date. For now, nothing has changed.

New Products:

(V Prescribing information is available through the web.)

Vascepa 1g: Icosapent capsules – To improve lipid management EPA to reduce TG levels in adults.


Oravig 50mg: Miconazole – a once daily buccal tablet for oral thrush.

Zuplenz 4 and 8mg: Ondansetron – Anti-emetic in a soluble film.

Quillivant XR: Methylphenidate – Extended release oral suspension for ADHD.

Generics:

Clarinex RediTabs 2.5 and 5mg: Desloratadine

Bactroban 2% Cream: Mupirocin - Ointment has been available for a few years.

Maxalt 5 and 10mg: Rizatriptan

Dilantin Infatabs 50mg: Phenytoin – Chewable. 100mg capsules have been available for years.

Luxiq Foam: Betamethasone valerate

Olux-E Foam: Clobetasol Propionate

Coming Soon: Atacand/Candesartan: Diovan/valsartan: Still not released but the combo form with HCTZ Diovan/HCT is available.

If you have questions or need additional information, contact Jay Needle, RPh, Manager, Health Spectrum Pharmacy – LVH-Muhlenberg, via email at jay.needle@lvhn.org or by phone at 484-884-7004.
CONGRATULATIONS

David A. Cox, MD, a member of the Division of Cardiology, was recently recertified in Cardiovascular Disease and Interventional Cardiology by the American Board of Internal Medicine. He is also board certified in Internal Medicine. Dr. Cox has been a member of the Medical Staff since October, 2006. He is in practice with Lehigh Valley Heart Specialists.

Ellina C. Feiner, MD, a member of the Division of Cardiology, was recently certified in Cardiovascular Disease by the American Board of Internal Medicine. She is also board certified in Internal Medicine. Dr. Feiner has been a member of the Medical Staff since August, 2012. She is in practice with Lehigh Valley Heart Specialists.

Jeffrey M. Gesell, DO, a member of the Department of Emergency Medicine, was recently certified in Emergency Medicine by the American Osteopathic Board of Emergency Medicine. Dr. Gesell has been a member of the Medical Staff since July, 2010. He is in practice with LVPG-Emergency Medicine.

Crystal A. Maksimik, DO, a member of the Division of Cardiology, was recently certified in Cardiovascular Disease by the American Board of Internal Medicine. She is also board certified in Internal Medicine. Dr. Maksimik has been a member of the Medical Staff since August, 2010. She is in practice with The Heart Care Group, PC.

Kamalesh T. Shah, MD, a member of the Division of General Surgery/Trauma-Surgical Critical Care, was recently certified in Hospice and Palliative Medicine by the American Board of Surgery. He is also board certified in Surgery and Surgical Critical Care. Dr. Shah has been a member of the Medical Staff since July, 1989, and has a solo private practice.

Jeffrey C. Snyder, MD, a member of the Division of Cardiology, was recently recertified in Cardiovascular Disease by the American Board of Internal Medicine. He is also board certified in Internal Medicine and Interventional Cardiology. Dr. Snyder has been a member of the Medical Staff since August, 1991. He is in practice with Lehigh Valley Heart Specialists.

PAPERS, PUBLICATIONS AND PRESENTATIONS

Dale A. Dangleben, MD, General Surgery Residency Associate Program Director/Education Director, was a visiting professor at the University of California Irvine on January 17. Dr. Dangleben presented grand rounds on “Social Media and Mobile Applications in Surgical Education” and ran the surgery residency education hour by doing an ABSITE review.

In addition, Dr. Dangleben was a speaker at the Multicultural Student Leadership Conference hosted by The Lehigh Valley Student Leadership Association at Lehigh University on January 19. Dr. Dangleben’s topic was “Dream Big, Plan Well and Commit Completely,” which focused on his own experience over the past 20 years.

Bryan W. Kluck, DO, Division of Cardiology, was one of the co-authors of the article – “Multisociety Consensus Quality Improvement Guidelines for Intraarterial Catheter-directed Treatment of Acute Ischemic Stroke, from the American Society of Neuroradiology, Canadian Interventional Radiology Association, Cardiovascular and Interventional Radiological Society of Europe, Society for Cardiovascular Angiography and Interventions, Society of Interventional Radiology, Society of NeuroInterventional Surgery, European Society of Minimally Invasive Neurological Therapy, and Society of Vascular and Interventional Neurology” – which was published in the Journal of Vascular and Interventional Radiology, Volume 24, Issue 2, February 2013, pp. 151-163.

Robin S. Schroeder, MD, Department of Family Medicine Vice Chair of Practice and Professional Development, co-authored the article – “Measuring and Assessing Preventive Medicine Services in a Student-Run Free Clinic” – which was published in the Journal of Health Care for the Poor and Underserved, Project MUSE, February 2013.

Brian Stello, MD, Medical Director of EPICnet, and Melanie Johnson, EPICnet Coordinator, Department of Family Medicine, co-authored the article – “Colorectal Cancer Screening in the Framework of the Medical Home Model: Findings from Focus Groups and Interviews” – which was published in the American Journal of Medical Quality, January 2013.
In the most recent issue of the *American Journal of Bioethics Neuroscience*, Katherine Bendtsen (2013) suggests that neuroimaging may enable us to communicate with patients in MCS and PVS. Perhaps fMRI can be used as a “brain computer interface” to engage patients in MCS or PVS in their own health care decisions. If we can translate an individual’s thoughts and intentions into signals to control a computer, why not ask these patients how they would like to proceed with their care? While this approach holds ethical promise, the technology is not sophisticated enough at this time to ensure a level of competency and communication reliably sufficient to base a decision to continue or withdraw care.

The issues raised above have important implications for treatment. While we will discuss treatment decisions in the next installment, Pennsylvania’s living will law specifies that the provisions of the living will apply only in cases of an end-stage medical condition or permanent unconsciousness. MCS falls into neither category. In addition, while there have been no reported, clear cases of recovery of individuals from permanent vegetative state, the prevalence of misdiagnosis of PVS and fMRI evidence of consciousness in some cases of PVS raises the question of when we can be sure that the loss of consciousness is permanent and the living will should therefore apply. Whereas some may think that the neuroscientific findings challenge any prognosis of a vegetative state as “permanent,” others believe that the prognosis should be retained but more refined diagnostic and prognostic criteria need to be developed. Interestingly, it is not at all clear what research efforts, if any, are being undertaken to refine those criteria.

If you have any questions regarding this or any other Ethics topic, please contact Robert D. Barraco, MD, MPH, Chair, Ethics Committee, at robert.barraco@lvhn.org.

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**Ethical Challenges of PVS and MCS: Part I Diagnosis**

*by John P. Lizza, PhD, Professor of Philosophy, Kutztown University*

Recent neuroscientific research on persistent vegetative state (PVS) and minimally conscious state (MCS) has raised a number of ethical issues. PVS is defined as a wakeful unconscious state that lasts longer than a few weeks. A persistent vegetative state can be judged to be permanent 12 months after a traumatic injury in adults and children and three months after non-traumatic injuries. The first problem, which has been known for some time, is the prevalence of misdiagnosis of PVS. Several studies report a high rate of diagnostic error (37-43%) in which patients in MCS were misdiagnosed as in PVS. Functional magnetic resonance imaging (fMRI) has also revealed cases in which patients who satisfied the bedside behavioral criteria for PVS were able to process language and produce voluntary neural responses to commands. In one study, two patients who were in vegetative states for several months following traumatic injury demonstrated neural activity similar to conscious individuals, when asked to imagine playing tennis or walking through a house. In view of the prevalence of misdiagnosis, the fact that fMRI may now enable the detection of conscious awareness in some patients who satisfy the behavioral criteria for a diagnosis of PVS, and that some patients in PVS may transition to MCS, more clinical caution may be needed in the diagnosis of PVS and the prognosis that the state is permanent.

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**AT THE AUTO SHOW**

The Children’s Hospital Health Fair will be one of the featured attractions at the Greater Lehigh Valley Auto Show to be held March 21-24 at Lehigh University’s Stabler Arena. The fair features Lehigh Valley Health Network’s virtual driving simulator; the Road Crew from Radio Disney AM 640, on hand with music, games and prizes; and information on bicycling/skateboard safety, crib safety and more. Young people can try their luck managing a robotic surgical simulator and qualify for the second annual Robotic Surgery Simulation Olympics, which will be held during a Lehigh Valley Iron Pigs game on June 11 as part of LVHN Health Fair Day. Colleagues can visit LVHN.org or the network’s Facebook page for vouchers for free entry to the auto show — Thursday, 6:30-9 p.m. and Saturday, 10 a.m.-1 p.m.
Meet the APC Staff
A member of the LVHN Allied Health Professional staff since October, 2006, Kathleen Post, CRNP, is this month’s featured Advanced Practice Clinician.

For the past five years, Kathleen Post has been a nurse practitioner with LVPG-Diabetes and Endocrinology. In her position, she is an advocate for Lehigh Valley diabetic patients, teaching them to achieve better glucose control. This task is a daunting one at times, but she accepts the challenge gracefully and still takes pleasure in coming to work every day. Kathleen enjoys working with the intricacies of her patients’ individual needs, helping guide his or her care plan.

As a nurse practitioner, Kathleen usually begins her day rounding on consults at LVH-Muhlenberg or at LVH-Cedar Crest in the inpatient setting. These consults in the ICU or on medical/surgical floors typically require the monitoring and management of diabetic care. She adjusts insulin regimens for a broad spectrum of patients from initial regimens in critically ill patients to the selection of medications upon discharge.

Kathleen then travels to the Muhlenberg outpatient office for a busy day of appointments. She cares for patients with Type 1 and Type 2 diabetes and for those with thyroid disorders including hypothyroidism, hyperthyroidism, and thyroid nodules. She has a large outpatient following ranging from young adults to the elderly.

LVPG-Diabetes and Endocrinology has a collegial atmosphere, and Kathleen loves the collaborative work environment between the physicians and nurse practitioners. All of the group’s providers partake in a monthly journal club where they review and discuss a particular medical topic.

Kathleen is a graduate of Lewis University, located in Romeoville, Ill., where she earned a Bachelor of Science degree in Nursing. She earned her Masters of Science in Nursing as a Family Nurse Practitioner from the University of Scranton.

When Kathleen is not working, she is busy with her husband and three adult children. Family time is very important to her. She enjoys hosting Sunday night Italian dinners. Kathleen also enjoys reading and working out at the gym in her spare time. She is an avid Zumba enthusiast, religiously attending class on a weekly basis.

APC Quarterly Meeting
Please plan to attend the next quarterly meeting of the Advanced Practice Clinicians (APC) on Thursday, March 28, beginning at 5:30 p.m., in Kasych ECC Room 8 at LVH-Cedar Crest. The quarterly meeting will feature APC news, committee announcements, guest speakers, and FOOD! If you have any questions relating to Advanced Practice Clinicians, please call 610-402-APC1 (2721) and leave a message.

LVHN Digital Library
Google Scholar
Thanks to a new library service, Google Scholar has been added to the Digital Library collection, which means easy access to many full text articles for you.

Google Scholar searches scholarly literature, which includes articles, theses, books, abstracts, conference proceedings and court opinions from various sources, including universities and professional societies.

Just click on: Get FullText@LVHNLibrary when you see it next to your search results. This will take you to the full text of a publication already part of the Digital Library collection.

In addition to searching, you can check who is citing your publications or create a public author profile.

Once you’ve found the information you need, it is easy to set up an email alert for continuous coverage of a topic you are following for as long as you need it.

Google Scholar is accessible from anywhere within the network, through WebSSO and Centricity Enterprise. To access Google Scholar through the Digital Library’s Homepage from the LVHN intranet, go to FIND FAST, select Library Services and click on Google Scholar.

If you have questions regarding the use of Google Scholar, please contact Susan Fink in Library Services at 610-402-8410.
UPCOMING SEMINARS, CONFERENCES AND MEETINGS

General Medical Staff Meeting
The quarterly meeting of the General Medical Staff will be held on **Monday, March 11**, beginning at **6 p.m.**, in Kasych ECC Rooms 7 and 8 at LVH-Cedar Crest and teleconferenced to ECC Rooms C and D at LVH-Muhlenberg.

All members of the Medical Staff are encouraged to attend.

GLVIPA General Membership Meeting
The next general membership meeting of the Greater Lehigh Valley Independent Practice Association (GLVIPA) will be held on **Tuesday, March 19**, beginning at **6 p.m.**, in the hospital’s Auditorium at LVH-Cedar Crest, and teleconferenced to ECC Room B at LVH-Muhlenberg. “The Patient Protection and Affordable Care Act (ObamaCare) and Beyond” will be presented by C. Richard Schott, MD, President, Pennsylvania Medical Society.

For more information, please contact Mary Ann Curcio, Coordinator, GLVIPA at 610-969-0423.

Ethics Symposium
The 6th Annual Ethics Symposium: Walk the Talk will be held on **Wednesday, April 17**, from 7:15 a.m. to 3:50 p.m., at DeSales University in Center Valley, Pa. The target audience includes physicians, nurses, advanced practice clinicians, pre-hospital personnel, social workers and other health care interdisciplinary providers. There is a $50 registration fee.

For more information or to register, call 610-402-CARE (2273).

Cardiology Grand Rounds
“**Invasive Hemodynamics in the Non-Invasive Era – do we still need the cath lab?**” will be presented at Cardiology Grand Rounds on **Friday, March 1**, from Noon to 1 p.m., in the Auditorium at LVH-Cedar Crest and ECC Room D at LVH-Muhlenberg. The guest speaker will be Rick A. Nishimura, MD, Mayo Clinic College of Medicine, Professor of Medicine, Judd and Mary Morris Leighton Professorship in Cardiovascular Diseases and Hypertension.

For more information, contact Caroline Maurer in the Heart and Vascular Center at 610-402-8215.

Family Medicine Grand Rounds
“**Psoriasis**” will be presented by Stephen M. Purcell, DO, Chief, Division of Dermatology, at Family Medicine Grand Rounds on **Tuesday, March 5**, from 7 to 8 a.m., in Kasych ECC Room 10 at LVH-Cedar Crest and teleconferenced to ECC Room A at LVH-Muhlenberg.

For more information, contact Tammy Winterhalt in the Department of Family Medicine at 610-969-4950 or via email at tammy.winterhalt@lvhn.org.

Neurology Conferences
The Division of Neurology conferences are held on Thursdays, from Noon to 1 p.m., in Lehigh Neurology’s Conference Room at 1250 S. Cedar Crest Blvd., Fourth Floor, and teleconferenced to Lehigh Neurology’s Bathgate office and Kasych ECC Room 9, unless otherwise noted. Topics to be presented in March include:

- **March 7** – “**White Matter Abnormalities of the Brain on MRP**” – John E. Castaldo, MD
- **March 14** – “**Deep Brain Stimulation in Treatment of Parkinson’s and Essential Tremor**” – James McInerney, MD, Associate Professor of Neurosurgery, Penn State Hershey Neurosurgery – LOCATION: LVH-Cedar Crest Auditorium and videoconferenced to 1770 Bathgate
- **March 28** – “**Update on Hawaii Stroke Conference**” – Yevgeniy Isayev, MD

For more information, contact Angeline Regis, Coordinator, Neurosciences, at 610-402-9008.

OB-GYN Grand Rounds
The Department of Obstetrics and Gynecology Grand Rounds are held on Fridays from 7 to 8 a.m., at the noted locations. The topics for March include:

- **March 1** – “**Management of Labor**” – Amanda B. Flicker, MD, David A. McLean, MD, and Sandra C. Thomas, DO (Location: Kasych ECC Rooms 7 and 8)
- **March 8** – “**Educating for Tomorrow: The Future of Health Care and Education Under the Patient Protection and Affordable Care Act**” – Valerie Arkoosh, MD, Professor of Clinical Anesthesiology and Critical Care Professor of Clinical Obstetrics and Gynecology, Department of Anesthesiology and Critical Care, Perelman School of Medicine of the University of Pennsylvania (Location: LVH-Cedar Crest Auditorium)

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- **March 15** – “Gestational Trophoblastic Disease” – Enrique Hernandez, MD, Temple University Abraham Roth Professor and Chair, Department of Obstetrics, Gynecology and Reproductive Sciences Section Chief, Gynecologic Oncology Professor, Pathology (Location: Kasych ECC Rooms 7 and 8)

For more information, contact Julie Gualano in the Department of Obstetrics and Gynecology at 610-969-4515.

**Pediatric Grand Rounds**
The Department of Pediatrics will hold Grand Rounds on Tuesdays at 8 a.m., in Kasych ECC Room 6 at LVH-Cedar Crest, unless otherwise noted. The topics for March include:

- **March 5** – “HIV Screening” – Jill Foster, MD, Professor of Pediatrics, Drexel University College of Medicine
- **March 12** – NICU Topic – Ophira Silbert, MD
- **March 19** – “Assessing Learners” – Liborio LaRussa, MD, and Kris A. Rooney, MD (Location: Kasych ECC Room 7)
- **March 26** – Genetics Topic – Robert Saul, MD, Greenwood Genetic Center

For more information, contact Cari Coelho in the Department of Pediatrics at 610-969-2540.

**Psychiatry Grand Rounds**
The next Department of Psychiatry Grand Rounds presentation will be held on **Thursday, March 21**, beginning at Noon (registration at 11:45 a.m.) in ECC Rooms C and D and LVH-Muhlenberg. The presentation will also be teleconferenced to the Presidents’ Room at LVH-Cedar Crest.

“For Understanding the Role of Trauma in Behavioral Health: From Clinical to System” will be presented by Roslyn Holliday-Moore, MEd, a policy expert from the Office of Behavioral Equity, Department of Health and Human Services, Washington, D.C., and Michele Vella, MEd, Behavioral Health Specialist, AIDS Activities Office.

For more information, contact Tammy Schweizer in the Department of Psychiatry at tammy.schweizer@lvhn.org.

**Spine Conference**
Conferences relating to interesting spine cases are held the first Wednesday of each month beginning at 7 a.m. Clinicians are invited to bring interesting cases to the meeting.

The next Spine Interesting Case Conference will be held on **Wednesday, March 6**, in Kasych ECC Room 6 at LVH-Cedar Crest.

For more information, please contact James C. Weis, MD, Co-Chief, Division of Spine Surgery, or Lori Zimmerman, Nursing Manager, at 610-973-6271.

**Surgical Grand Rounds**
Surgical Grand Rounds are held on Tuesdays at 7 a.m., in the Auditorium at LVH-Cedar Crest and teleconferenced to the First Floor Conference Room at LVH-Muhlenberg. Topics for March include:

- **March 5** – “Liability Update: Risk Management Considerations in Surgery” – Georgene Saliba, Administrator, Risk Management
- **March 12** – “Vascular Surgery Reinvented” – Jason Davis, MD, Chief General Surgery Resident
- **March 19** – “Updates in Surgery: Navigating Through Difficult Times” – Michael D. Pasquale, MD, Chair, Department of Surgery
- **March 26** – “The Development of Neoadjuvant/Adjuvant Therapy for Rectal Cancer” – Keith Beiermeister, MD, Colon and Rectal Surgery Resident

For more information, contact Wendy Hess in the Department of Surgery at 610-402-8680.

**Emergency Medicine Institute - Life Support Classes**
Upcoming life support classes sponsored by the Emergency Medicine Institute (EMI) are listed below:

**Advanced Cardiac Life Support (ACLS)**
ACLS renewal classes will be held from 8 a.m. to Noon, at the Emergency Medicine Institute located at 2166 S. 12th Street, Allentown, on the following dates:

- March 18, 19
- April 4, 24, 25, 26
- May 7, 8, 31

Continued on next page
In addition, a two-day provider course will be held on May 2 and 3, from 8:30 a.m. to 4 p.m., at the Emergency Medicine Institute.

**Pediatric Advanced Life Support (PALS)**

PALS renewal classes will be held from 8 a.m. to 4 p.m., at the Emergency Medicine Institute on the following dates:

- March 28
- April 2, 15, 30
- May 1, 13, 28

In addition, two-day provider courses will be held April 11 and 12, and May 14 and 15, from 8 a.m. to 4 p.m., at the Emergency Medicine Institute.

Registration information and a list of additional classes are available on the EMI website. To access the website from the LVHN Intranet homepage, select “Departments” – “Non-Clinical” – “EMI.”

For more information regarding these classes, contact Christine Ash at the Emergency Medicine Institute at 610-969-0299.

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**What’s New in Continuing Medical Education?**

**FYI - Upcoming Events**

- **Update in Cardiology 2013**
  March 2 – 7:30 a.m. to 1 p.m.
  Kasych ECC Rooms 6, 7 and 8 – LVH-Cedar Crest

- **Annual Risk Symposium**
  “Perception vs. Reality: Effective Care and Effective Communication”
  April 12 – 8 a.m. to Noon
  Auditorium – LVH-Cedar Crest

- **6th Annual Ethics Symposium**
  April 17 – 7:15 a.m. to 3:50 p.m.
  DeSales University

- **2013 Symposium for Perioperative Clinical Providers**
  May 4 – 8 a.m. to Noon
  Kasych ECC Rooms 6, 7 and 8 – LVH-Cedar Crest

- **Stroke Symposium 2013: The Dawn Era of Stroke Care**
  May 9 and 10 – 8 a.m. to 3:30 p.m.
  LVH-Cedar Crest

To register for any of the listed events, please call 610-402-CARE (2273).

For more information regarding these programs, view brochures for the events on the Division of Education’s website on the Network Events Calendar.

If you have any questions regarding CME/CNE accreditation, PI CME, or the CE Advisory Board, contact Jane Grube, Associate Director, Continuing Education, at 610-402-2398.

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**BE ON THE LOOKOUT FOR MICROSOFT OUTLOOK!**

Beginning this month, in an effort to standardize and provide a more efficient way for you to view your email, **Microsoft Outlook 2010** will be deployed for all members of the Medical Staff. Outlook is a very robust application with many useful features. While Outlook is often used mainly as an email application, it also includes a calendar, task manager, contact manager and note taking feature. In addition, an Outlook account will also allow you to sync your LVHN email account to your Smartphone. Although it is very user friendly, Outlook tutorials are available through the Microsoft website with additional training through TLC on your SSO toolbar.

To date, over 400 members of the Medical Staff are using Outlook for their email management tool. Over the next few months, Information Services will create Outlook accounts for the remaining members of the Medical Staff by department. An email notification will be sent to your LVHN email address prior to and after your Outlook account has been created.

If you have any questions regarding this new email application, contact Rita Mest in Medical Staff Services at 610-402-8968. For technical questions, contact Mike Huber in Information Services at 610-402-1514.
WHO’S NEW

This section contains an update of new appointments, address changes, status changes, resignations, etc. Please remember to update your directory with this information.

Medical Staff

New Appointments

Elizabeth Skelly, DMD
Upper Perk Family Dental
2771 Geryville Pike
Pennsburg, PA 18073-2306
Phone: 215-679-4495
Department of Dental Medicine
Division of General Dentistry
Provisional Active

Medical Staff Leadership Positions

Department of Medicine
Adedotun A. Adewusi, MD
Muhlenberg Site Leader – Hospital Medicine

Wayne E. Dubov, MD
Interim Chief
Division of Physical Medicine-Rehabilitation

Chirag J. Kalola, MD
Interim Associate Chief
Division of Physical Medicine-Rehabilitation

Stacey J. Smith, MD
Vice Chair of Education, Internal Medicine
and Transitional Year Residency Program Director

Medical Directors of Patient Care Units, Laboratories and Programs

Joseph D. DeFulvio, DO
Director
Minimally Invasive Gynecology Surgery Program

Practice Changes

David L. Clair, MD, has joined
Valley Urology Group, USLV, PC
5018 Medical Center Circle, Suite 101B
Allentown, PA 18106-9694
Phone: 610-432-7760 Fax: 610-432-6562

Arthur E. Fetzer, MD
(Solo Practice)
5018 Medical Center Circle, Suite 240
Allentown, PA 18106-9694
Phone: 610-770-9700 Fax: 610-770-1791

Melvin L. Steinbook, MD
Jason E. Sommer, PA-C
Lehigh Valley Urology Specialty Care
2597 Schoenersville Road, Suite 307
Bethlehem, PA 18017-7325
Phone: 610-867-4545 Fax: 610-867-0843

Change of Address

Surgical Specialists of the Lehigh Valley
Lehigh Valley Hospital
Cedar Crest & I-78, P.O. Box 689
Third Floor Kasyech
Allentown, PA 18105-1556
Phone: 610-402-1485 Fax: 610-402-8868

A. Hamed Amani, MD
Sigrid A. Blome-Eberwein, MD
Daniel D. Lozano, MD, MBA
Shawn J. Bausher, PA-C
Deborah C. Boorse, CRNP
Svetlana Konstantinova, PA-C
Patrick P. Pagella, CRNP
Angela R. Pistoria, PA-C
Raymond J. Rivera, PA-C
Chad A. Roarabaugh, PA-C
Katrina M. Schafer, PA-C

Change of Primary Address

Sanjeev Vasishtha, MD
ABC Family Pediatricians
Health Center at Bethlehem Township
2101 Emrick Blvd., Suite 201
Bethlehem, PA 18020-8059
Phone: 484-895-3130 Fax: 484-895-4298

Status Change to Honorary Status

Ronald C. DiLeo, DDS
Department of Surgery
Division of Oral and Maxillofacial Surgery
(DiLeo Oral Surgery)
From: Active – FSC Privileges Only To: Honorary Status

J. Victor Ehrens, DMD
Department of Surgery
Division of Oral and Maxillofacial Surgery
(Lehigh Oral and Maxillofacial Surgery)
From: Active To: Honorary Status

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John D. Farrell, MD
Department of Family Medicine
(Parkland Family Health Center)
From: Active To: Honorary Status

Dennis M. McGorry, DO
Department of Family Medicine
(McGorry, McGorry & Neumann Family Medicine)
From: Affiliate To: Honorary Status

Resignations

Mark D. Brayford, DO
Department of Family Medicine
(OAA Orthopaedic Specialists)

Emil J. Dilorio, MD
Department of Surgery
Division of Orthopaedic Surgery
(Coordinated Health)

Aaron W. Kelley, DO
Department of Emergency Medicine
Division of Emergency Medicine
(LVPG-Emergency Medicine)

Allen M. Khademi, MD
Department of Medicine
Division of Physical Medicine-Rehabilitation
(Good Shepherd Physician Group)

Deanna Ligenza, DO
Department of Family Medicine
(Green Hills Family Health Care, Inc.)

Louis E. Spikol, MD
Department of Family Medicine
(Eagle Point Family Medicine)

Paige E. Van Wirt, MD
Department of Medicine
Division of General Internal Medicine
Section of Hospital Medicine
(Lehigh Area Medical Associates)

Allied Health Staff

New Appointments

Kristen E. Duffy, CRNP
Certified Registered Nurse Practitioner
LVHN Elder Care
1255 S. Cedar Crest Blvd., Suite 3200
Allentown, PA 18103-6232
Phone: 610-402-5623 Fax: 610-402-1675
Supervising Physician: Clinton C. Holmuzer, MD

Nancy A. Fickert, CRNP, DNP
Certified Registered Nurse Practitioner
OACIS Services
2166 S. 12th Street, Suite 402
Allentown, PA 18103-4792
Phone: 610-969-0100 Fax: 610-969-0101
Supervising Physician: Daniel E. Ray, MD

Brittany E. Forman, PA-C
Physician Assistant-Certified
College Heights OBGYN Associates
Health Center at Bethlehem Township
2101 Emrick Blvd., Suite 201
Bethlehem, PA 18020-8059
Phone: 484-895-3230 Fax: 484-895-3285
Supervising Physician: Amy M. DePuy, MD

Debra A. Gorton, PA-C
Physician Assistant-Certified
Lehigh Valley Infectious Diseases Specialists
Center for Advanced Health Care
1250 S. Cedar Crest Blvd., Suite 200
Allentown, PA 18103-6271
Phone: 610-402-8430 Fax: 610-402-1676
Supervising Physician: Emily L. Wong, MD

Susan M. Ingram, PhD
Psychologist
Lehigh Neurology
Center for Advanced Health Care
1250 S. Cedar Crest Blvd., Suite 405
Allentown, PA 18103-6224
Phone: 610-402-8420 Fax: 610-402-1689

Diana A. Lengel, CRNP
Certified Registered Nurse Practitioner
Careworks
365 S. Cedar Crest Blvd.
Allentown, PA 18103-3600
Phone: 484-664-2046 Fax: 484-664-2047
Supervising Physician: Wendy Rush-Spinosa, MD

Nathan Levitan III
Mapping Support Specialist
Biosense Webster
3333 Diamond Canyon Road
Diamond Bar, CA 91765-4701
Phone: 717-471-7339
Supervising Physician: Gregory T. Altemose, MD

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Lindsay C. Neville, CRNP  
Certified Registered Nurse Practitioner  
Muhlenberg Primary Care  
2649 Schoenersville Road, Suite 201  
Bethlehem, PA 18017-7326  
Phone: 610-868-6880  Fax: 610-868-5333  
Supervising Physician: Michael J. Ehrig, MD

April M.R. Venn  
Emergency Department Scribe  
eScribe Management Services  
Lehigh Valley Hospital  
Cedar Crest & I-78, P.O. Box 689  
Emergency Department  
Allentown, PA 18105-1556  
Phone: 610-402-8130  Fax: 610-402-7160  
Supervising Physician: Richard S. MacKenzie, MD

Sarah K. Wenrich, PA-C  
Physician Assistant-Certified  
LVHN Robotic Surgery  
1240 S. Cedar Crest Blvd., Suite 210  
Allentown, PA 18103-6218  
Phone: 610-402-8334  Fax: 610-402-1667  
Supervising Physician: Scott W. Beman, MD, and Martin A. Martino, MD

Andrea L. Woerther  
Emergency Department Scribe  
eScribe Management Services  
Lehigh Valley Hospital  
Cedar Crest & I-78, P.O. Box 689  
Emergency Department  
Allentown, PA 18105-1556  
Phone: 610-402-8130  Fax: 610-402-7160  
Supervising Physician: Richard S. MacKenzie, MD

Ryan A. Harter, OTC  
Orthopaedic Technologist Certified  
(Coordinated Health)  
From: Emil J. DiIorio, MD  To: Brett P. Godbout, MD

Amanda L. Lucik, PA-C  
Physician Assistant-Certified  
(Coordinated Health)  
From: Emil J. DiIorio, MD  To: Brett P. Godbout, MD

Jamie L. Weis, PA-C  
Physician Assistant-Certified  
(Coordinated Health)  
From: Emil J. DiIorio, MD  To: James K. Hoffman, MD

Resignations

Edmund P. Brett, CCP  
Perfusionist  
(Perfusion Care Associates, Inc.)

Elizabeth Coyle  
Pacemaker/ICD Technician  
(Medtronic USA Inc.)

Bobbie Ewing  
Pacemaker/ICD Technician  
(Medtronic USA Inc.)

Cathleen C. Forney  
Pacemaker/ICD Technician  
(Medtronic USA Inc.)

Loretta Konrad, CRNP  
Certified Registered Nurse Practitioner  
(Pain Specialists of Greater Lehigh Valley, PC)

Kathleen McCullough  
Pacemaker/ICD Technician  
(Biotronik, Inc.)

Michael P. Pautz  
Pacemaker/ICD Technician  
(Biotronik, Inc.)

John L. Pomper, CRNA  
Certified Registered Nurse Anesthetist  
(Lehigh Valley Anesthesia Services, PC)

Mary S. Walters, CRNP  
Certified Registered Nurse Practitioner  
(LVPG-Neonatology)
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President, Medical Staff

Jarret R. Patton, MD  
President-elect, Medical Staff

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Past President, Medical Staff

John W. Hart  
Vice President, Medical Staff Services

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Coordinator, Communications & Special Events  
Managing Editor

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Thomas V. Whalen, MD  
S. Clarke Woodruff, DMD

Access the new Medical Staff Services website from the LVHN internet at www.lvhn.org  
From the black top menu bar, select “For Health Professionals” then select “Services for Members of the Medical Staff”

Progress Notes is published monthly to inform the Medical Staff, Advanced Practice Clinicians, and employees of Lehigh Valley Health Network of important issues concerning the Medical Staff and Advanced Practice Clinicians.

Articles should be submitted by e-mail to janet.seifert@lvhn.org or sent to Janet M. Seifert, Medical Staff Services, Lehigh Valley Health Network, Cedar Crest & I-78, P.O. Box 689, Allentown, PA 18105-1556 by the 15th of each month.

If you have any questions about the newsletter, please contact Mrs. Seifert by e-mail or phone at (610) 402-8590.