The overlap of the professional sports seasons had me thinking recently of those few gifted two sport athletes who tried to excel at two very different games – players like Deion Sanders and Bo Jackson who played both baseball and football at the professional level, and Danny Ainge who was a second baseman for the Toronto Blue Jays for three seasons prior to his distinguished basketball career with the Boston Celtics. The skillsets needed to play two different sports are impressive – and not easy! Remember Michael Jordan’s attempt to cross over from basketball to baseball? It didn’t go so well.

The modern day health network is faced with having to be a “two sport athlete.” The future of health care will require a knowledge of individuals AND populations. At LVHN, we have a dual identity when it comes to our patient populations. We serve the needs of our “locals” across the Lehigh Valley. We are also a preferred tertiary care center for a broad geography of community hospitals. A number of factors are pushing care away from acute inpatient settings toward the less expensive ambulatory environment. The evolution of care coordination along a “continuum” of settings is requiring the development of new skills that are different than those of the inpatient setting. This transition has been painful as health networks grapple with lower inpatient volumes and reduced revenues while simultaneously supporting the development of “new era” skills and relationships that are necessary for future success. Over time, it looks like care in the inpatient setting will contract (some say by as much as 20 percent in the next five years!) while outpatient activity increases significantly. Much like a two sport athlete, we’re challenged to perform well under incredibly diverse circumstances.

The last few months have been busy ones for our Network. A number of new acquisitions and affiliations were recently announced, beginning in the Spring with the addition of the Greater Hazleton Health

Continued on next page
Alliance to our Network (pending final regulatory approval). In September, LVHN helped launch AllSpire Health Partners, a broad regional collaborative of seven LVHN-sized health networks. Shortly thereafter, we learned that Westfield Hospital will be acquired and transformed into a Center for Orthopedic Medicine. This was quickly followed by LVHN’s acquisition of OAA Orthopaedic Specialists’ rehabilitation and imaging services. On the ambulatory care side, LVHN opened the West Broad Health Center in Bethlehem, Pa. – one of several new outpatient centers offering a variety of clinical and diagnostic services. While all of these events appeared to surface “all of a sudden,” they actually represent months, if not years, of strategic planning and hard work. Why all of this activity at a time when there is so much uncertainty in health care? As one health care expert recently opined, “Uncertainty is not a time for inaction. It’s a time for studying the landscape, taking calculated risks and being proactive.” Let’s take a closer look at each of these recent actions.

The AllSpire Health Partners is a population-based strategy. This collaboration is about “scale” – leveraging size for “high ticket” items that would otherwise be prohibitively expensive. AllSpire will enable its partners to share the high costs of sophisticated data systems that can track health care costs associated with patients over a broad geography. Moreover, AllSpire will create opportunities to reduce costs through group purchasing. Care teams can look forward to improving clinical care by sharing workflows that emphasize tighter care coordination. Each system brings unique talents to the table, allowing others to adopt “best practices.” The regional expansion through AllSpire provides “safety in numbers” when it comes to sharing the actuarial risk of self-insuring the health systems’ employees.

The Hazleton affiliation formalizes an important regional relationship that has existed for a long time. Lehigh Valley has been the preferred tertiary care center for more severely ill patients living to our north. At the same time, we can learn a lot about efficiency and rapid adaptability from smaller systems, while we also focus on our common needs.

One demographic that continues to drive the U.S. health care system is the baby boomer generation. This large segment of the population prides itself on delaying the aging process and preserving function. Herein lies the story with orthopedics. “Boomers” like to be active and to participate in sports. When things break down, they are focused on getting them fixed and getting “back in the game.” Integrating orthopedic services and its ancillary functions makes sense from a population management perspective. Along with cardiac services and cancer care, it is a “core” area of focus for most health systems.

The development of Health Centers in our service areas speaks to another phenomenon of American culture – convenient access for busy people. While everyone should have the benefit of a personal physician, almost 30 percent of Americans don’t have one – and if they are young and relatively healthy, don’t consider this to be important. They want care when they need it, and they don’t hesitate to utilize online sources augmented by face-to-face or tele-health technology. Entrepreneurs have seen this as a business opportunity, leading to a plethora of “walk-in care” options – everywhere from Wal-Mart (which incorporates the use of tele-health) to CVS to Patient First. By locating LVHN Health Centers throughout the region, patients can access care quickly when they want it. Over time, they can become comfortable with Lehigh Valley clinicians and eventually settle into one of our primary care “medical homes.” As more care is pushed into the outpatient setting, Health Centers will play an increasingly important role in facilitating diagnostic studies and ancillary services like physical therapy, infusion services, patient education programs and chronic illness support.

Not all of us can be two sport athletes, but we can all play our part by doing what we do with excellence and consistency. We can also work to remain aware of how health care delivery is changing and to explore how we can translate our skills to new care pathways and different environments. I’m also learning to remain flexible in the midst of uncertainty, grateful that I’m still able to serve the patients who need my help. Not always easy to do, but it continues to be worth it.

Have a good month – and Happy Thanksgiving!

Robert J. Motley, MD
Medical Staff President

Happy Thanksgiving
LVHN AND WESTFIELD HOSPITAL SIGN AGREEMENT

On October 3, Lehigh Valley Health Network (LVHN) and Westfield Hospital announced an agreement that will allow LVHN to acquire the assets of Westfield. LVHN plans to transform Westfield into the Center for Orthopedic Medicine. LVHN will operate and staff the new orthopedic center located at Westfield’s current site in South Whitehall Township.

Ronald W. Swinfard, MD, LVHN’s President and CEO, said the care at the center will run the gamut of orthopedic care with the focus on total joint replacement and spine surgery.

“The availability of Westfield Hospital provides LVHN with a unique opportunity to expand and enhance our already strong orthopedics program for the thousands of people who need those services,” Dr. Swinfard said. “This location offers convenience for our patients because of its accessibility and operational efficiencies for both inpatient and outpatient care.”

Dr. Swinfard said LVHN will continue operation of existing orthopedic services within the health network as part of the Center for Orthopedic Medicine. These services are currently available at the three hospital sites as well as Fairgrounds Surgical Center.

LVHN cares for more orthopedics patients in the hospital than any other provider in the Lehigh Valley – more than 38 percent of all inpatients according to 2012 data from the Pennsylvania Health Care Cost Containment Council (PHC4). Lehigh Valley Hospital has been listed among U.S. News & World Report’s Best Hospitals for orthopedics five times including the most recent report released in July. It is the only hospital in the Lehigh Valley ever to be recognized by U.S. News for orthopedics.

Westfield Hospital currently employs about 100 people. The staff has been notified of the transformation and will be given an opportunity to seek employment at the new Center for Orthopedic Medicine or at other LVHN campuses. The new facility is expected to employ about 100 people.

LVHN is expected to take ownership of the services in December, with tentative plans to open the Center for Orthopedic Medicine in early 2014.

Westfield Hospital operates 25 licensed beds, three operating rooms and an emergency department in the main hospital. Westfield Surgery Center for ambulatory surgery also is located on the campus and includes three operating rooms and two procedure rooms. The surgery center operation also would be run by LVHN as part of the transaction. Preliminary plans are to convert the emergency department into an urgent care facility. A medical office building also is located on site. All three facilities include 65,000 sq. ft. of space with the hospital accounting for about 45,000 sq. ft. of that area.

THE BEGINNING OF AN EPIC JOURNEY

Healthcare has been changing and so have the information system needs at Lehigh Valley Health Network. LVHN has functioned quite well using the “best of breed” approach to clinical systems. However, we all realize the barriers that a non-integrated system creates in providing care across the continuum. In the Spring of 2013, after a lengthy evaluation, LVHN made the decision to move to an industry leading integrated electronic health record (EHR) system – Epic.

The Epic transformation will link all of LVHN together as one – one patient, one record, one system. When complete, a single and complete medical record for a patient will be available regardless of where the patient presents for care – in the ED, in the hospital, or at an LVPG ambulatory practice. Epic provides the opportunity to standardize care across the continuum. MyChart, the patient portal, will allow patients greater ease and access to their providers and medical information.

The project has begun and is moving on track. Currently, LVHN is in phase two of the implementation – “validation.” In this phase, LVHN’s Epic Subject Matter Experts and clinicians across the continuum (including LVPG and non-LVPG providers) will analyze workflows that are presented to see if they reflect LVHN’s needs or if further analysis need to be done.

Be sure to check out this transformation on the LVHN’s Epic intranet site at http://lvhwebcontent.lvh.com/epic/

If you have any questions or comments, please email them to epic@lvhn.org.
IMPROVING HEALTHCARE FOR MILITARY VETERANS

Despite the availability of Veterans Administration health services throughout the country, 60 percent of veterans receive health care in the civilian medical system (VA, 2011). The military experience of these veterans can contribute to their overall health status, morbidities, and use of health care services; however, many service-related symptoms may go undiagnosed and untreated.

Launched in 2012, Lehigh Valley Health Network’s veteran health initiative seeks to enhance the health care provided to military veterans. Two main strategies include identifying veteran status upon registration (to be launched in November 2013) and increasing clinical awareness of the impact of military service on health and health care. A section of a quick clinical reference from the Veterans Administration is reprinted below. The complete two-page card can be accessed at http://www.va.gov/oaa/pocket_cards.asp

This helpful information for clinicians underscores the benefits of understanding a veteran’s background – to include when screening for or addressing substance abuse issues.

Heartfelt thanks are extended to all Medical Staff members who have served our country in the U.S. Armed Forces.

PROSTATE CANCER MULTIDISCIPLINARY CLINIC OFFERS PATIENTS A TEAM APPROACH

Effective October 8, the Prostate Cancer Multidisciplinary Clinic, which meets twice monthly, will now be meeting at Lehigh Valley Hospital–Muhlenberg. This clinic is for newly diagnosed patients who will meet with a team of caregivers, including physicians from Lehigh Valley Urology Specialty Care and LVHN radiation oncology, as well as a nurse navigator. Patients receive recommendations for the best course of care and a written medical opinion developed by the specialists. Other members of the cancer support team, including bilingual navigators, financial coordinators and a psychologist, are available to discuss patients’ concerns and ask questions. To refer a patient or for more information, call the Multidisciplinary Clinic at 610-402-0588.
MICROSOFT OUTLOOK WEBMAIL TIP

As you know, emails you receive in your LVHN email account marked from Medical Staff Services are required reading as a means of official correspondence from LVHN.

To create an easy way of grouping official emails you receive from Medical Staff Services on your home computer, follow the instructions below to filter your inbox.

1. To access your LVHN email account from your home or an outside computer, type https://webmail.lvhn.com/owa/ in the internet browser.
2. On the login page, type your LVHN user name (SUI) and your password. This will take you to your LVHN inbox.
3. Click on the “Show advanced search” button

4. Type “medical” in the “from” drop box then press “enter.”

All Medical Staff Services emails will be listed together.

If you have any questions regarding this tip, contact Rita Mest in Medical Staff Services at 610-402-8968.

National Medical Staff Services Awareness Week
November 3-9, 2013
LVHN EARNS MAGNET PRIZE®

Amid cheers from more than 7,000 nurses and medical professionals, Lehigh Valley Health Network was announced the recipient of the 2013 American Nurses Credentialing Center (ANCC) Magnet Prize®. This national award recognizes innovative nursing programs and practices and is given to a single hospital among all ANCC Magnet-designated organizations. This year, Lehigh Valley Health Network received the Magnet Prize® by detailing the impact professional nurses make in our tele-health services program. The announcement was made at the ANCC National Magnet Conference held in Orlando, Fla., on October 2.

WOMEN PHYSICIANS AFFINITY GROUP HOLDS SECOND MEETING

The Women Physicians Affinity Group, whose mission is to “facilitate opportunities for interaction and networking between women medical students, residents, fellows and faculty,” held its second meeting on September 30.

The theme of the meeting was networking and sponsorship. Over 50 participants, including medical students, residents, fellows and faculty attending physicians, attended the meeting.

The Women Physicians Affinity group formed last year under the leadership of Sweety Jain, MD, Department of Family Medicine. Founding members include Debbie Salas-Lopez, MD, MPH, Chair, Department of Medicine; Elaine A. Donoghue, MD, Interim Chair, Department of Pediatrics; Marna R. Greenberg, DO, MPH, Division of Emergency Medicine/Pediatric Emergency Medicine; Amanda B. Flicker, MD, Division of Obstetrics/Gynecology, and Kristin S. Friel, MD, Division of Obstetrics/Gynecology.

The formation of this group is the first time that there has been a cross disciplinary effort to bring female faculty together with students, residents and peers to discuss issues relevant to women in medicine. The group held its first event last fall, and it was a huge success with over 80 attendees. Future events will focus on financial planning, work-life balance, managing career challenges and community outreach. Look for the next event in the Spring of 2014!

For more information about this group, contact Dr. Friel via email at kristin.friel@lvhn.org.
Currently, there are 14 Respiratory Clinical Specialists serving in the medical/surgical arena at the LVH-Cedar Crest and LVH-Muhlenberg sites covering dayshift, evening shift and weekends. Each of these specialists is a Registered Respiratory Therapist (RRT) and a nationally credentialed Asthma Educator (AE-C). The team exists not only to provide patient care, but to be an ongoing resource for their interdisciplinary colleagues as well.

The specialists’ primary role is that of assessing patients on the medical/surgical floors who are either admitted for pulmonary reasons or develop pulmonary complications during their stay. Many times, they are called to assist when a patient’s respiratory status is clinically deteriorating and verging on respiratory failure, thereby responding to emergent assessment, RRT or code blue calls.

In addition, based on their assessment of the patient, they provide the following services:

- Set-up and titrate high-flow O2, including recommendations to the provider for the appropriate equipment.
- Utilize the Bronchial Hygiene Protocol to recommend and implement therapies (acapella, percussive vest or nebs, IPV) to facilitate secretion clearance.
- Adjust pulmonary medications based on the Aerosolized Medication Protocol.
- Investigate, set up, maintain and trouble shoot CPAP and BIPAP therapies.
- Work closely with tracheostomy patients to implement Passy Muir Speaking Valve trials, maintain humidification systems and appropriate bronchial hygiene, facilitate the decannulation process, or teach patients and their families tracheostomy care in preparation for home.
- As expertly trained Asthma Educators, currently see inpatients as well as outpatients at two 17th & Chew site clinics.
- Often support patients and their families with comfort and end-of-life care.

To access the services of Respiratory Clinical Specialists, a Respiratory Consult should be placed in Centricity Enterprise under the “Consult Ancillary Services.”

If you have any questions or need additional information, please contact Carole Dorr, BS, RRT, AE-C, at 610-402-5336.

Tomosynthesis, sometimes called a 3-D mammogram, allows the breast to be viewed as several thin slices that run through the entire thickness of the breast from one skin surface to the other. It may allow the radiologist to detect smaller lesions or ones that might be hidden in dense breast tissue. It provides radiologists the ability to view the breast layer by layer, helping to see fine details more clearly by minimizing overlapping tissue. During a 3-D mammogram, multiple images of the breast are acquired at different angles.

Tomosynthesis may be especially helpful for women with dense breast tissue (category 3 and 4) as well as women with significantly increased risk for breast cancer. One of the professionals at LVHN Breast Health Services can help determine if this type of mammogram is best for your patient.

This service is available at Lehigh Valley Hospital-Cedar Crest and Lehigh Valley Hospital-Muhlenberg and will be available at the Health Center at Trexlertown later this year.

For more information, call 610-402-CARE (2273) or visit LVHN.org/tomosynthesis.
With ever-increasing data to support appropriate control of hyper- and hypo-glycemia in the hospitalized patient, the Diabetes Quality Improvement Team has worked with I/S analysts to create a more streamlined approach to improve diabetic control in the inpatient setting. Beginning Tuesday, November 5, initial inpatient orders for blood glucose monitoring, insulin and oral diabetic medications should be completed via the Diabetes Order Set. This will assist in managing blood sugars for specific patient populations as well as to provide the appropriate diabetes education and referrals for diabetic patients.

At the point when diabetes care will be initiated, the Diabetes Order Set should be used. This order set will include appropriate blood glucose monitoring, the hypoglycemia protocol medications, and guided decision support based upon the type of diabetic patient (options include New or Suspected DM2, Known DM2, New Adult DM1, Known Adult DM1, NPO Diabetes Management, Stress/Steroid Induced Hyperglycemia, and DKA/HHS Management). Simply check off the category of your diabetic patient and the subsequent screens will prompt appropriate insulin choices and associated orders.

The Diabetes Order Set will be located in the Diagnostic Specific Order Sets Tab of the CAPOE Order Sets Button or in the Internal Medicine Order Set Diagnosis-Specific Orders screen options. All current Diabetes Order Sets will be replaced to include the new Diabetes Management Order Set.

If you have any questions or suggestions for future improvements, please contact Matthew M. Miller, DO via email at matthew.m.miller@lvhn.org.
CMIO UPDATE

Salar TeamNotes LIVE at LVH-M

TeamNotes, the inpatient provider documentation tool, will go live in November at LVH-Muhlenberg. Hospital Medicine at Muhlenberg is the first group creating H/P’s, consults, progress notes and D/C Summaries using the new template driven tool. The templates accept input through click-boxes, drop down menus, free text and voice recognition. Data from Centricity Enterprise (CE) such as vital signs, active meds/allergies, lab and diagnostic results are interfaced from (CE) and can be added to the notes. The patient’s Problem List and aspects of the history (i.e., Family/Medical/Surgical/Social) can be carried forward from previous notes.

Following completion, the notes can be found in CE under DocDisplay. Notes created in TeamNotes that were typically dictated (H/P’s, Consults, D/C Summaries) will continue to appear in DocDisplay in the Transcriptions and Core Transcriptions area. Daily Progress Notes will appear in DocDisplay in a new spot, “Provider Notes.” To facilitate locating the notes, providers will place a sticker in the paper progress notes section of the chart stating that the “Hospital Medicine notes are in CE.”

TeamNotes will help us prepare for inpatient documentation in Epic in 2015 and for the documentation/coding requirements for appropriate ICD-10 billing (October, 2014). The templates have embedded decision support that can highlight documentation/diagnoses that are not specific enough for ICD-10, and provide more appropriate choices through drop-down menus.

Proper Care and Feeding of Wyse Batteries and Chargers

Please take care when inserting a replacement battery into your Wyse device or a charging station. The battery needs to be oriented correctly, and should slide in easily. If you encounter resistance, do not force the battery. The connectors may become damaged compromising both the battery and the device or charging station.

For further instruction, consult the WYSE Quick-Start Guide linked on the LVHN intranet home page.

Heparin – When discontinuing, remember to D/C associated orders

When you discontinue a Heparin infusion, you will be presented with a Linked Order Screen similar to the one pictured below.

Please remember to choose which orders to discontinue prior to clicking on the “Discontinue” button. This includes the medication, nursing and associated lab orders. It is important to discontinue the CBC q48H in order to prevent the patient from having unnecessary blood draws.

If you have any questions regarding these topics, please contact Don Levick, MD, MBA, Chief Medical Information Officer, at 610-402-2480 or via email.
Lehigh Valley Health Network is involved in a pay for performance initiative designed to improve the quality of care for patients with diabetes during hospitalization and across the continuum of care. Goals are based on evidence based medicine. LVH-Muhlenberg has been engaged in this initiative for the past three years, and LVH-Cedar Crest for one year, thus far. To date, the network has successfully achieved maximum payment for meeting the prior year’s goals.

The FY’14 requirements are more challenging and necessitate both provider and nursing participation (please refer to the slides to the right). LVHN’s ability to successfully meet the required goals positively impacts the network’s finances.

For more information about diabetes pharmacology and inpatient management, refer to the following two resources:
- eLearning TLC for providers – Search code = CSDIABEC13 (Pharmacological Therapy for Diabetes)
- A new LVHN Diabetes Management Resource Site, with links to evidence based resources, including a digital copy of the book, “Glycemic Control of the Hospitalized Patient” (Lien, LF, Cox, ME, Feinglos, MN, and Corsino, I., 2011). The intranet site is easily found in the “Find Fast” section (upper right side) of the Employee Intranet home page.

LVHN Provider Interventions to Support FY 14 Inpatient Diabetes Quality Goals

- **Review daily Blood Glucose (BG) trends and adjust to keep BG values 70-180mg/dl.**
  - Utilize weight based basal, nutritional, and correctional insulin.
  - Modify DM regimens when BG values < 70 (consider reducing total daily dose by 20%).
- **Evaluate overall diabetes control to improve care across continuum.**
  - Obtain A1C results on all admissions with diabetes (unless prior value < 90 days old available in lab viewer)
  - Enter A1C results in DCI.
  - Use A1C results to guide discharge medication adjustments.
- **For ALL NEWLY diagnosed diabetes patients:**
  - Order outpatient diabetes education
  - Enter f/u appointment for Heliwig Diabetes on DCI (promote attendance).

Resources to help you:
- Hypoglycemia Viewer in CE (Centricity)
- TLC e-learning course on Pharmacological Therapy for Diabetes
- LVHN Diabetes Management Intranet Web Site (Can be found in “Find Fast” section on main page)
- Insulin Dosing Pocket Cards and Insulin SQ Order Sets for Glucose Control

Please contact Joyce Najarian, RN, MSN, CDE, Program Manager: Inpatient Diabetes @ 610-402-1731, via pager or joyce.najarian@lvhn.org for any questions.

**LVH Diabetes Pay for Performance Quality Goals FY 14** (Apply to all inpatients who have diabetes except obstetrical or pediatric (< 18) patients or those in observation units.)

- **Reduce the # of hospital days patients have 1 or more BG value less than 70 or greater than 180mg/dl.** (Goal = reduced rates/trends)
- **Obtain A1C on all admissions that carry a diagnosis of diabetes (unless value < 90 days in record) and communicate results on DCI.** (Goal = performed ≥ 90%)
- **Outpatient diabetes education classes must be ordered for ALL NEWLY diagnosed diabetes patients.** (Goal = performed ≥ 90%)
- **Documentation of inpatient diabetes education, including insulin teachback (as applicable), is present on the medical record for ALL newly diagnosed diabetes patients.** (Goal = performed ≥ 90%)

Need help? A variety of resources are available to help you meet these goals: hypoglycemia viewer in Centricity*, TLC e-learning course on Pharmacological Therapy for Diabetes, LVHN Diabetes Management Intranet Web Site (in Find Fast section), insulin dosing pocket cards, insulin SQ order sets for glucose control, and others. Contact Joyce Najarian, RN, MSN, CDE, Program Manager: Inpatient Diabetes @ 610-402-1731 (office/voice mail), direct pager #1233 or via intranet, or joyce.najarian@lvhn.org.

For questions or more information regarding this initiative, please contact Joyce Najarian, Program Manager, Inpatient Diabetes, at 610-402-1731 or e-mail joyce.najarian@lvhn.org.
PHYSICIAN DOCUMENTATION

ICD-10 Documentation Requirements

ICD-10 is now less than one year away as it takes effect on October 1, 2014. Each article over the next year will provide you with key documentation tips for the most common at risk diagnoses/procedures. System-wide, respiratory failure, stroke, and MI are among the most common diagnoses at risk in ICD-10. Please refer to slides below for these documentation tips and begin documenting this specificity now.

RESPIRATORY FAILURE
Details Required

- Specify Acute, Chronic or Acute on Chronic
- Specify Hypoxic or Hypercapnic

STROKE Details Required

- Etiology: Embolic or thrombotic
- Vessel: ACA, PCA, MCA, CA
- Laterality: L, R, B/L
- Identify specific late effects:
  - Aphasia
  - Dysphagia
  - Neglect
  - Hemiparesis (dominant or nondominant)

ICD-10-CM Documentation Tips: Hemorrhagic Stroke

<table>
<thead>
<tr>
<th>ICD-9 Diagnosis Code</th>
<th>ICD-10 New Documentation Concept</th>
<th>ICD-10 Change in Specificity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intracerebral hemorrhage</td>
<td>Site of Hemorrhage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Specify subcortical</td>
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<tr>
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<td>• Specify cortical</td>
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<td>• Specify brain stem</td>
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<td></td>
<td>• Specify intraventricular</td>
<td></td>
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<tr>
<td></td>
<td>• Specify multiple localized</td>
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</tbody>
</table>

ICD-10-CM Documentation Tips: Acute MI

<table>
<thead>
<tr>
<th>ICD-9 Diagnosis Code</th>
<th>ICD-10 Change in Specificity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Subendocardial MI</td>
<td>• Specify NSTEMI (Non-ST elevation)</td>
</tr>
<tr>
<td>Acute MI (STEMI)</td>
<td>• Specify initial</td>
</tr>
<tr>
<td></td>
<td>• Specify subsequent</td>
</tr>
<tr>
<td></td>
<td>• Specify ST elevation</td>
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<tr>
<td></td>
<td>• Specify initial</td>
</tr>
<tr>
<td></td>
<td>• Specify subsequent</td>
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<tr>
<td></td>
<td>• Specify affected artery: Left main coronary artery, LAD, RCA, circumflex, etc.</td>
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</tbody>
</table>

*Initial/Acute= < 4 weeks from onset
*Subsequent= Within 4 weeks of a previous MI
*Old= > 4 weeks from onset

If you have any questions, please contact John Pettine, MD, FACP, CCDS, Director, LVHN Clinical Documentation Improvement Program, at john.pettine@lvhn.org.
Opioids

Opioids have been the mainstay for treatment of moderate to severe acute pain for over 100 years. More recently, with the development of slow release technology, opioid therapy has now become the treatment of choice for persistent pain both from cancer as well as non-cancer related pathology. Recent IMS 2009 data indicates that physicians in the United States wrote over 254 million prescriptions for oral opiates, which amounts to 80 percent of all opiate consumption worldwide. Most recently, numerous reports have highlighted the rapid rise in opiate prescribing in both the United States and Canada along with a parallel rise in accidental deaths of over 15,000 in 2010 related to opiates.

General treatment guidelines, based on the original WHO step-wise algorithm that includes NSAID’s, anticonvulsants, and antidepressants for mild to moderate cancer pain, have been adopted for use in mild to moderate acute and chronic non-cancer pain. For moderate to severe acute and chronic pain, opioids remain the only effective therapy available for clinicians and are considered the “Gold Standard” for the treatment of pain in spite of the recognized issues relating to improper use, misuse and abuse. Misperceptions as well as lack of proper training related to prescription opioids and concerns about addiction have led to a move away from the use of opioid therapy by many physicians. Risk assessment tools combined with a risk assessment and mitigation strategy (REMS) program are key elements for clinicians who may prescribe opiates for treatment of moderate to severe acute and chronic pain.

The use of opioids for the treatment of moderate to severe pain in patients with cancer is well established and universally accepted. However, the role of opioids for the treatment of chronic non-cancer pain is still in question. Prior to beginning opiate therapy, a baseline assessment of the patient’s pain condition must be documented along with a review of possible alternative therapies. Psychosocial and general medical history as well as psychiatric status and substance risk/abuse history is important in order to minimize future clinical issues of misuse and/or abuse.

A step-care approach to selection and implementation is determined by pain intensity, pain characteristics, and the impact of the pain on an individual’s quality of life. For patients experiencing unremitting persistent moderate to severe chronic pain on a daily basis, controlled release formulations would be indicated as they may deliver more consistent pain control over a 24-hour period.

Regardless of the opiate formulation that is utilized to initiate therapy, it is important to begin with a formalized programmatic approach. Opiate management programs should include an outline of how therapy will be initiated, monitored and terminated when a patient has not benefited from treatment. Informed consents focused on patient education regarding the risks and benefits surrounding opiate therapy should be reviewed prior to opiate implementation.

Commonly, the clinician is faced with issues surrounding misuse or possible abuse of opiates such as multiple requests for early refills due to reported lost medication or noncompliance to prescribing guidelines. Issues as outlined above should be a standard part of the opioid medication treatment agreement provided to the patient at commencement of a therapeutic trial.

As part of an opiate initiation and trial program consisting of at least three months of therapy with titration to approximately 100-150 milligram equivalents of morphine, it is imperative that an exit strategy is defined and discussed with the patient at the time of opioid initiation. When a patient fails an opiate trial, opiate tapering can be successfully accomplished by defining a specific titration schedule.

In conclusion, with proper knowledge regarding the principles of pain management, opioid analgesic pharmacology, and issues related to opiate therapy, all clinicians who treat pain, as well as the patient with acute and chronic pain, will benefit.

If you have any questions regarding this article, please contact Bruce D. Nicholson, MD, Chief, Division of Pain Medicine, via email at bruce.nicholson@lvhn.org.

CONGRATULATIONS

Steven R. Bowers, DO, Section of Occupational Medicine, was recently certified as a Medical Review Officer by the American Association of Medical Review Officers. Dr. Bowers has been a member of the Medical Staff since December, 2012. He is in practice with HealthWorks.

Manny S. Iyer, MD, Division of Plastic Surgery, was recertified in Hand Surgery by the American Board of Surgery. Dr. Iyer is also board certified in Plastic Surgery. A member of the Medical Staff since August, 2006, Dr. Iyer is in practice with Coordinated Health.

Indru T. Khubchandani, MD, former member of the Division of Colon and Rectal Surgery with Honorary Status, was the recipient of the Lifetime Achievement Award from the Association of Colon and Rectal Surgeons of India at its 36th National Congress in Khajuraho, India on September 21, 2013. The citation read that the award was given for guidance and encouragement to generations of young colorectal surgeons from all over India.

Dr. Khubchandani is a Past President of the Association of Colon and Rectal Surgeons of India which he helped start many years ago.

PAPERS, PUBLICATIONS AND PRESENTATIONS

Arnold R. Goldberg, MD, Department of Family Medicine, presented “Saying Goodbye to Patients When Graduating from Residency: Preparing the Physician and Patient” at the Forum for Behavioral Science held September 21, in Chicago, Ill.

Sweety Jain, MD, Department of Family Medicine, presented “Medical Education and Health Care: The Role of the Arc in a Unique Partnership” at the Arc National Convention held August 5, in Bellevue, Wash.

John B. Lang, DO, Department of Anesthesiology, and Michael T. Hartman, CRNA, DNP, Certified Registered Nurse Anesthetist, co-authored the article – “Use of a Left-Sided Double-Lumen Endotracheal Tube in a Patient With a Prior Left Pneumonectomy” – which was published in the American Association of Nurse Anesthetists Journal, October, 2013, Volume 81, Number 5.

Nainesh C. Patel, MD, Division of Cardiology, was one of the co-authors of the article – “Early Cardiac Catheterization is Associated with Improved Survival in Comatose Survivors of Cardiac Arrest without STEMI” – which was published online on August 7, 2013 in Resuscitation.

Jeffrey L. Sternlieb, PhD, Department of Family Medicine, presented “Balint as an Invitation to Play: Contributions from Winnicott and Piaget” at the International Balint Congress held in Heidelberg, Germany, in September.

In addition, Dr. Sternlieb presented “The Balint Group Experience: Promoting Relationship Awareness” and “I Like the Way We Think: The Top 10 Strategies in a Behavioral Scientist’s Repertoire” at the Forum for Behavioral Science held September 20-21, in Chicago, Ill.

Naser Tolaymat, MD, Division of Pediatric Subspecialties, Section of Gastroenterology, presented a poster – “Vaccination Practice for Pediatric Inflammatory Disease Patients Receiving Immuno-suppressive Therapy” – at the American College of Gastroenterology Annual Meeting on October 13, held in San Diego, Calif.
At the quarterly meeting of the Advanced Practice Clinicians (APC) held on Thursday, September 26, members of the APC staff elected two at-large members of the APC Executive Council – Maria D. Thomas, CRNA, and Pamela A. Thomas, CRNP.

Current members of the APC Executive Council along with Department Chair appointments include:

**President**
Paul J. Evans, CRNA
Lehigh Valley Anesthesia Services, PC
(2-year term)

**President-elect**
Gary A. Tarola, DC
Chiropractic Associates of LVPG
(2-year term)

**Past President**
Brian J. Damweber, PA-C
LVPG Hospital Medicine at Cedar Crest
(2-year term)

**Secretary/Treasurer**
Wendy J. Prutsman, CRNP
LVPG-Maternal Fetal Medicine
(appointed by Executive Council on May 19, 2010)

**At-Large Members**

- **Brett J. Feldman, PA-C**
  LVPG Hospital Medicine at Cedar Crest
  (term ending September 30, 2015)

- **Michelle Hartzell, PA-C**
  LVPG-Emergency Medicine
  (term ending September 30, 2014)

- **Debra A. Kramer, CRNP**
  Urology Specialists of the Lehigh Valley
  (term ending September 30, 2014)

- **Jessica A. Rush, PA-C**
  LVHN Hospital Medicine at Muhlenberg
  (term ending September 30, 2015)

- **Maria D. Thomas, CRNA**
  Lehigh Valley Anesthesia Services, PC
  (newly elected – term ending September 30, 2016)

- **Pamela A. Thomas, CRNP**
  MacArthur Family Medicine
  (newly elected – term ending September 30, 2016)

**Department Chair Appointments**

- **Kathy S. Attieh, PA-C**
  Lehigh Valley Heart Specialists
- **Ryann E. Morrison, PA-C**
  Hematology-Oncology Associates

*Continued on next page*
Continued from Page 14

Department of Anesthesiology (2 seats)

[Lindsey H. Hayde, CRNA]
Lehigh Valley Anesthesia Services, PC

[James C. Miller, CRNA]
Lehigh Valley Anesthesia Services, PC

Department of Surgery (2 seats)

[Nicholas M. Rini, PA-C]
Lehigh Valley Heart & Lung Surgeons

[Krista M. Verdi, PA-C]
Lehigh Valley Urology Specialty Care

Department of Obstetrics and Gynecology (1 seat)

[Rachel M. Morcrette, PA-C]
Gynecologic Oncology Specialists

Department of Emergency Medicine (1 seat)

[Justin M. Stauffer, PA-C]
LVPG-Emergency Medicine

Department of Psychiatry (1 seat)

[Alan L. Bryski, PA-C]
LVPG-Psychiatry

Department of Pediatrics (1 seat)

[Pamela K. Prisaznik, CRNP]
Pediatric Specialists of the Lehigh Valley

Department of Family Medicine (1 seat)

[Kathleen A. Gray, CRNP, DNP]
Moorsetown Family Medicine

The mission of the APC Executive Council is to support, advocate, promote, facilitate and integrate the professional interests of Advanced Practice Clinicians who maintain active clinical privileges within Lehigh Valley Health Network.

The Executive Council meets on a monthly basis and general APC membership meetings are held quarterly on the fourth Thursday of the month. However, the next APC Quarterly membership meeting will be held in conjunction with the General Medical Staff meeting on Monday, December 9, beginning at 6 p.m., in Kasych ECC Rooms 6, 7 and 8. Please note: the meeting will not be teleconferenced to LVH-Muhlenberg.

For more information or if you have any questions regarding the APC Executive Council, please contact Paul Evans, President, at paul.evans@lvhn.org or via pager 610-402-5100 1793, or John W. Hart, Vice President, Medical Staff Services, at 610-402-8980.
UPCOMING SEMINARS, CONFERENCES AND MEETINGS

Cardiology Grand Rounds
Cardiology Grand Rounds will be held on Friday, November 1, from Noon to 1 p.m., in the Auditorium at LVH-Cedar Crest.

“Evolving Approaches to Treatment of Hypertension: Update on Blood Pressure Guidelines and Approaches to Resistant Hypertension” will be presented by Robert A. Phillips, MD, PhD, Executive Vice President and Chief Medical Officer, Houston Methodist.

For more information, contact Kathy Gaspari in the Department of Medicine at 610-402-8024.

Family Medicine Grand Rounds
Family Medicine Grand Rounds will be held on Tuesday, November 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 and Hamburg Family Practice.

“Autism: Screening, Diagnosis and Resources for Patients and Families” will be presented by Karen E. Senft, MD, Division of Pediatric Subspecialties, Section of Developmental-Rehabilitation.

For more information, contact Laurie Kuchera in the Department of Family Medicine at 610-969-4970.

Medical Grand Rounds
Medical Grand Rounds are held on Tuesdays, from Noon to 1 p.m., in the hospital Auditorium at LVH-Cedar Crest. Topics for November include:

- November 5 – “Update on Geriatrics” – Catherine Glew, MD
- November 12 – “Update in Cardiology” – Babak Bozorgnia, MD
- November 19 – “Cervical Spondylotic Myelopathy – An Overlooked Diagnosis” – Wayne E. Dubov, MD

For more information, contact Kathy Gaspari in the Department of Medicine at 610-402-8024.

Neurology Conferences
The Division of Neurology conferences will be held on the following Thursdays in November at the noted location.

- November 7 – “Neuro Psychology and Dementia” – Susan Ingram, PhD – Location: Lehigh Neurology’s Conference Room at 1250 S. Cedar Crest Blvd., Fourth Floor, and videoconferenced to Lehigh Neurology’s Bathgate Office and Kasych ECC Room 9
- November 14 – “Chronic Inflammatory Polyneuropathy” – Yuebing Li, MD, Neuromuscular Center, Neurological Institute, Cleveland Clinic – Location: LVH-Cedar Crest Auditorium, and videoconferenced to Lehigh Neurology’s Conference Room at 1250 S. Cedar Crest Blvd., Fourth Floor, and Lehigh Neurology’s Bathgate Office

For more information, contact Chrissi Kent, Coordinator, Neurosciences, at 610-402-8375.

Pediatric Grand Rounds
The Department of Pediatrics will hold Grand Rounds on Tuesdays at 8 a.m., in Kasych ECC Room 6, unless otherwise noted. Topics for November will include:

- November 5 – “Vaccines: Not Just for Babies” – Meg Fisher, MD, Medical Director, The Children’s Hospital at Monmouth Medical Center
- November 12 – Pharmacology topic – Jenny Boucher, Clinical Pharmacist
- November 19 – “Sinusitis” – Sanjeev Vasishtha, MD, and Robert DeDio, MD – Location: Kasych ECC Room 7
- November 26 – NICU topic – Wendy Kowalski, MD

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

Continued on next page
Psychiatry Grand Rounds

The next Department of Psychiatry Grand Rounds presentation will be held on **Thursday, November 21**, beginning at Noon (registration at 11:45 a.m.) in ECC Rooms C and D at LVH-Muhlenberg. The presentation will also be teleconferenced to Kasych ECC Room 3 at LVH-Cedar Crest.

“Bath Salts, Spice and Everything Nice: A Look at the Latest Designer Street Drugs” will be presented by Gina Cavorsi, MD, Division of Adult Inpatient Psychiatry/Psychiatric Ambulatory Care.

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, November 6**, in Kasych ECC Room 7 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 will be held on the following Tuesdays in November, from 7 to 8 a.m., in the Auditorium at LVH-Cedar Crest and teleconferenced to the First Floor Conference Room at LVH-Muhlenberg.

- **November 5** – “The Current Treatment of Melanoma” – Joseph J. Skitzki, MD, Assistant Professor of Oncology, Roswell Park Cancer Institute
- **November 19** – “The Role of Total Disc Arthroplasty in the Management of Cervical Disc Disease” – Jeffrey McConnell, MD, Division of Orthopedic Surgery/Spine Surgery

For more information, contact Cathy Glenn in the Department of Surgery at 610-402-7839.

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:
- December 5, 9, 10
- January 2, 3, 31
- February 6, 14, 27, 28

In addition, a two-day provider course will be held on January 8 and 9, 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:
- November 26
- December 2, 3
- January 10, 23
- February 7, 26

In addition, two-day provider courses will be held on January 6 and 7, and February 24 and 25, 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 - [Emergency Medicine Institute](https://www.emergencymedicineinstitute.org).

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

A new mobile game app designed by CyberDoctor called PatientPartner showed improvements in medication adherence, diet and exercise in non-compliant diabetes patients. The study, done in Hershey, Pa., showed an increase in medication adherence from 58 to 95 percent. Diet compliance increased 24 percent, and exercise 14 percent, which translated to a 10 percent decrease in blood sugar levels. The game is a narrative in which patients choose a character and make decisions for the avatar. The game analyzes these decisions and offers the patients targeted feedback. Patients then use training modules which instruct them to make better choices. The concept is based on making behavioral changes in patients.

The January 1 Nightmare

Normally in the health care world, January 1 brings changes to many insurance plans. This coming year, drastic changes will be seen in most, if not all, medical and pharmaceutical insurance coverage due to the implementation of the Affordable Care Act (ACA) and employers seeking relief from the increasing costs of health care.

Prepare your staff for the influx of calls from patients and pharmacies as everyone tries to deal with these changes. The following information from the Centers for Medicare and Medicaid Services provides a thumbnail version of the ACA Marketplace and how to access it for your patients.

Health Insurance Marketplace: 10 Things to Tell Your Patients

1. If you don’t already have health coverage, the Health Insurance Marketplace is a new way to find and buy health coverage that fits your budget and meets your needs.

2. Open enrollment starts October 1, 2013, and ends on March 31, 2014. Plans and prices will be available then. Coverage starts as soon as January 1, 2014.

3. Not only can you view and compare health insurance options online, but with one simple application, you can have those options tailored to your personal situation and find out if you might be eligible, based on your income, for financial assistance to lower your costs.

4. The same application will let you find out if you and your family members might qualify for free or low-cost coverage available through Medicaid or the Children’s Health Insurance Program (CHIP).

5. The information is all available online, but you can apply four ways: online, by phone, by mail, or in-person with the help of a trained assister or navigator.

6. Each health plan will generally offer comprehensive coverage, including a core set of essential health benefits like doctor visits, preventive care, maternity care, hospitalization, prescription drugs, and more.

7. No matter where you live, there will be a Marketplace in your state, offering plans from private companies where you will be able to compare your health coverage options based on price, benefits, quality, and other features important to you before you make a choice.

8. Health insurance companies selling plans through the Marketplace cannot deny you coverage or charge you more due to pre-existing health conditions, and they cannot charge women and men different premiums based on their gender.

9. Marketplaces will be operated by your state, the federal government, or a partnership of the two, but each Marketplace will give you the same access to all of your Marketplace coverage options.

10. For more information, visit HealthCare.gov or call the Health Insurance Marketplace Call Center at 1-800-318-2596, 24 hours a day, 7 days a week. TTY users should call 1-855-889-4325.

New Drugs:

- **Fabior Foam**: tazarotene: Retinoid foam for treatment of Acne Vulgaris

New Generics:

- **Clonidine ER 0.1mg**: Kapvay
- **Lidocaine Patch 5%**: Lioderm Patch
- **Niacin ER tab 500, 750 & 1000mg**: Niaspan
- **Capecitabine tab 150 & 500mg**: Xeloda
- **Paricalcitol Cap**: Zemplar

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

Lynn W. Acquaviva, DO
Muhlenberg Primary Care
Lehigh Valley Physician Group
Health Center at Bethlehem Township
2101 Emrick Blvd.
Suite 100
Bethlehem, PA  18020-8001
Phone: 610-868-4000  Fax: 610-868-4033
Department of Family Medicine
Provisional Active

John V. Ashurst, DO
LVH-M Emergency Medicine
Lehigh Valley Physician Group
Lehigh Valley Hospital-Muhlenberg
2545 Schoenersville Road
Fifth Floor
Bethlehem, PA  18017-7384
Phone: 484-884-2888  Fax: 484-884-2885
Department of Emergency Medicine
Division of Emergency Medicine
Provisional Limited Duty

Sharath C. Chowdawarapu, MD, MPH
LVPG-Neonatology
Lehigh Valley Physician Group
Lehigh Valley Hospital
Cedar Crest & I-78, P.O. Box 689
Allentown, PA  18105-1556
Phone: 610-402-7632  Fax: 610-402-7600
Department of Pediatrics
Division of Neonatology
Provisional Active

Linda G. Clark, MD
Vida Nueva at Casa Guadalupe
Lehigh Valley Physician Group
218 Second Street
Allentown, PA  18102-3508
Phone: 610-841-8400  Fax: 610-841-8401
Department of Family Medicine
Provisional Active

Michele R. Clement, MD
LVPG Pediatric Surgery – Urology
Lehigh Valley Physician Group
1210 S. Cedar Crest Blvd.
Suite 1100
Allentown, PA  18103-6241
Phone: 610-402-7999  Fax: 610-402-7995
Department of Surgery
Division of Pediatric Surgical Specialties
Section of Pediatric Urology
Provisional Active

Andrew A. Dormeshian, DMD
Panossian Facial and Cosmetic Surgery, LLC
1247 S. Cedar Crest Blvd.
Suite 300
Allentown, PA  18103-6358
Phone: 610-628-1228  Fax: 610-432-2332
Department of Dental Medicine
Division of General Dentistry
Provisional Active

Colleen M. Fitzpatrick, MD
ABC Family Pediatricians
Lehigh Valley Physician Group
5649 Wynnewood Drive
Suite 104
Laurys Station, PA  18059-1124
Phone: 610-262-6641  Fax: 610-262-0428
Department of Pediatrics
Division of General Pediatrics
Provisional Active

Margaret A. Gallardo-Cochran, MD
Centro de Salud
Lehigh Valley Physician Group
Lehigh Valley Hospital
17th & Chew, P.O. Box 7017
Suite 403
Allentown, PA  18105-7017
Phone: 610-969-3600  Fax: 610-969-3601
Department of Family Medicine
Provisional Active

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Bengt L. Ivarsson, MD
Peripheral Vascular Surgeons of LVPG
Lehigh Valley Physician Group
1259 S. Cedar Crest Blvd., Suite 301
Allentown, PA 18103-6260
Phone: 610-402-9400 Fax: 610-402-9420
Department of Surgery
Division of Vascular and Endovascular Surgery
Provisional Active

Jeanne L. Jacoby, MD
LVPG-Emergency Medicine
Lehigh Valley Physician Group
Lehigh Valley Hospital
Cedar Crest & I-78, P.O. Box 689
Allentown, PA 18105-1556
Phone: 610-402-8130 Fax: 610-402-7160
Department of Emergency Medicine
Division of Emergency Medicine
Provisional Active

Maged F. Khalil, MD
Hematology-Oncology Associates
Lehigh Valley Physician Group
1240 S. Cedar Crest Blvd., Suite 103
Allentown, PA 18103-6218
Phone: 610-402-7880 Fax: 610-402-7881
Department of Medicine
Division of Hematology-Medical Oncology
Provisional Active

Kyle C. Klitsch, DO
Good Shepherd Physician Group
Good Shepherd Rehab Hospital
850 S. Fifth Street
Allentown, PA 18103-3308
Phone: 610-776-3278 Fax: 610-776-3326
Department of Medicine
Division of Physical Medicine-Rehabilitation
Provisional Active

Michael A. Krafczyk, MD
OAA Orthopaedic Specialists
250 Cetronia Road, Second Floor
Allentown, PA 18104-9168
Phone: 610-973-6200 Fax: 610-973-6546
Department of Family Medicine
Section of Sports Medicine
Provisional Active

Ranita E. Kuryan, MD
Pediatric Specialists of the Lehigh Valley
Lehigh Valley Physician Group
Pediatric Endocrinology
400 N. 17th Street, Suite 201
Allentown, PA 18104-5082
Phone: 484-664-7850 Fax: 484-664-7864
Department of Pediatrics
Division of Pediatric Subspecialties
Section of Endocrinology
Provisional Active

Ann Marie Lam, MD
Lehigh Family Medicine Associates
Lehigh Valley Physician Group
1251 S. Cedar Crest Blvd., Suite 102A
Allentown, PA 18103-6212
Phone: 610-402-3940 Fax: 610-402-3950
Department of Family Medicine
Provisional Active

Megan C. Leary, MD
Lehigh Neurology
Lehigh Valley Physician Group
1250 S. Cedar Crest Blvd., Suite 405
Allentown, PA 18103-6224
Phone: 610-402-8420 Fax: 610-402-1689
Department of Medicine
Division of Neurology
Provisional Active

Arpana P. Mahalingashetty, MD
Pulmonary Associates of LVPG
Lehigh Valley Physician Group
1250 S. Cedar Crest Blvd., Suite 205
Allentown, PA 18103-6271
Phone: 610-439-8856 Fax: 610-439-1314
Department of Medicine
Division of Pulmonary/Critical Care Medicine
Provisional Active

Raji G. Mathew, MD
Muhlenberg Primary Care
Lehigh Valley Physician Group
Health Center at Bethlehem Township
2101 Emrick Blvd., Suite 100
Bethlehem, PA 18020-8001
Phone: 610-868-4000 Fax: 610-868-4033
Department of Family Medicine
Provisional Active

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Tara Morrison, MD
Hematology-Oncology Associates
Lehigh Valley Physician Group
1240 S. Cedar Crest Blvd., Suite 103
Allentown, PA 18103-6218
Phone: 610-402-7880  Fax: 610-402-7881
Department of Medicine
Division of Neurology
Provisional Active

Paul J. Myers, Jr., DO
LVH-M Emergency Medicine
Lehigh Valley Physician Group
Lehigh Valley Hospital-Muhlenberg
2545 Schoenersville Road, Fifth Floor
Bethlehem, PA 18017-7384
Phone: 484-884-2888  Fax: 484-884-2885
Department of Emergency Medicine
Division of Emergency Medicine
Provisional Limited Duty

Uma E. Nambiar, MD
ABW Pediatric Associates
2223 Linden Street
Bethlehem, PA 18017-4806
Phone: 610-866-2277  Fax: 610-866-8352
Department of Pediatrics
Division of General Pediatrics
Provisional Active

Julie N. Phillips, MD
LVPG-Emergency Medicine
Lehigh Valley Physician Group
Lehigh Valley Hospital
Cedar Crest & I-78, P.O. Box 689
Allentown, PA 18105-1556
Phone: 610-402-8130  Fax: 610-402-7160
Department of Emergency Medicine
Division of Pediatric Emergency Medicine/Emergency Medicine
Provisional Active

Sulaiman Sannoh, MD, MPH
LVPG-Neonatology
Lehigh Valley Physician Group
Lehigh Valley Hospital
Cedar Crest & I-78, P.O. Box 689
Allentown, PA 18105-1556
Phone: 610-402-7632  Fax: 610-402-7600
Department of Pediatrics
Division of Neonatology
Provisional Active

Amy K. Slenker, MD
Lehigh Valley Infectious Diseases Specialists
Lehigh Valley Physician Group
Center for Advanced Health Care
1250 S. Cedar Crest Blvd., Suite 200
Allentown, PA 18103-6271
Phone: 610-402-8430  Fax: 610-402-1676
Department of Medicine
Division of Infectious Diseases
Provisional Active

Marie S. Wagener, DO
Family Dermatology of Lehigh Valley, PC
4110 Independence Drive, Suite 300
Schnecksville, PA 18078-2584
Phone: 610-769-4200  Fax: 610-769-4204
Department of Medicine
Division of Dermatology
Provisional Active

Ali R. Yazdanyar, DO, PhD
LVPG-Internal Medicine
Lehigh Valley Physician Group
3080 Hamilton Blvd., Suite 350
Allentown, PA 18103-3694
Phone: 484-661-4650  Fax: 610-402-1153
Department of Medicine
Division of General Internal Medicine
Provisional Active

Medical Staff Leadership Appointments

Department of Family Medicine
Brian Stello, MD
Vice Chair
Quality and Research

Department of Radiology-Diagnostic Medical Imaging
Kenneth H. Harris, MD
Co-Chief
Section of Mammography

Priya K. Sareen, MD
Co-Chief
Section of Mammography

Department of Surgery
Paul S. Lemberg, MD
Chief
Division of Otolaryngology-Head & Neck Surgery

Continued on next page
Changes to Departmental Assignment

Laura M. Dunne, MD
(OAA Orthopaedic Specialists)
Department of Family Medicine
Addition of: Section of Sports Medicine

Michele D. Jones, DO
(Patient First)
Department of Family Medicine
Addition of: Section of Sports Medicine

Neilson M. Mathews IV, MD
(Lehigh Valley Family Health Center)
Department of Family Medicine
Addition of: Section of Sports Medicine

Status Change to Honorary Status

Bruce A. Ellsweig, MD
Department of Family Medicine
From: Active  To: Honorary Status

Sophia C. Kladias, DMD
Department of Dental Medicine
From: Active  To: Honorary Status

Resignations

Arjumand Ali, MD
Department of Surgery
Division of General Surgery
(T. Kumar Pendurthi Surgical Associates, LLC)

Steven H. Berman, MD
Department of Surgery
Division of General Surgery
(T. Kumar Pendurthi Surgical Associates, LLC)

Steven Farbowitz, MD
Department of Family Medicine
(Farbowitz Family Practice)

Raha Ghafurian, DMD
Department of Dental Medicine
Division of Pediatric Dentistry
(Marsha A. Gordon, DDS)

Gina M. Karess, MD
Department of Medicine
Division of General Internal Medicine
(LVPG-Internal Medicine)

Gary W. Szydlowski, MD
Department of Surgery
Division of Cardiothoracic Surgery
Section of Cardiac Surgery/Thoracic Surgery
(Lehigh Valley Heart and Lung Surgeons)

In Memoriam

Herbert L. Hyman, MD
Department of Medicine
Division of Gastroenterology
Honorary Status
May 27, 1921 – August 21, 2013

Allied Health Staff

New Appointments

James Bagley, PA-C
Physician Assistant-Certified
Pulmonary Associates of LVPG
Lehigh Valley Physician Group
Center for Advanced Health Care
1250 S. Cedar Crest Blvd.
Suite 205
Allentown, PA  18103-6271
Phone: 610-439-8856  Fax: 610-439-1314
Supervising Physician: Nirupama Kakumanu, MD

Patrick J. Collins
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

Amanda R. Costello, CRNP
Certified Registered Nurse Practitioner
Muhlenberg Behavioral Health
Lehigh Valley Physician Group
2545 Schoenersville Road
Bethlehem, PA  18017-7384
Phone: 484-884-5783  Fax: 484-884-5757
Supervising Physician: John-Paul Gomez, MD

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Stacey Fornarotto, PA-C  
*Physician Assistant-Certified*  
Muhlenberg Primary Care  
*Lehigh Valley Physician Group*  
2649 Schoenersville Road, Suite 201  
Bethlehem, PA  18017-7326  
Phone: 610-868-6880  Fax: 610-868-5333  
Supervising Physician – Jyoti G. Gopal, MD

Eleanor Z. Franges, CRNP  
*Certified Registered Nurse Practitioner*  
Neurosurgical Associates of LVPG  
*Lehigh Valley Physician Group*  
1770 Bathgate Road  
Suite 402  
Bethlehem, PA  18017-7302  
Phone: 484-884-8950  Fax: 484-884-8952  
Supervising Physician: Robert A. Morrow, MD

Anthony F. Friendy, PA-C  
*Physician Assistant-Certified*  
MacArthur Family Medicine  
*Lehigh Valley Physician Group*  
3691 Crescent Court East  
Whitehall, PA  18052-3498  
Phone: 610-434-9561  Fax: 610-434-5122  
Supervising Physician: Daniel M. Spatz, Jr., MD

Theresa M. Gallagher, CRNA  
*Certified Registered Nurse Anesthetist*  
Lehigh Valley Anesthesia Services, PC  
*Lehigh Valley Health Network*  
Lehigh Valley Hospital  
Cedar Crest & I-78, P.O. Box 689  
Central Utilities Building  
Allentown, PA  18105-1556  
Phone: 610-402-1374  Fax: 610-402-4230  
Supervising Physician: Thomas M. McLoughlin, Jr., MD

Chelsea L. Keehfuss, PA-C  
*Physician Assistant-Certified*  
Lehigh Valley Center for Sight, PC  
1739 Fairmont Street  
Allentown, PA  18104-3117  
Phone: 610-437-4988  Fax: 610-437-4176  
Supervising Physician: Irene Cherfas, MD

Justina L. Lambert  
*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: David M. Richardson, MD

Neil B. Laudenslager, PA-C  
*Physician Assistant-Certified*  
OAA Orthopaedic Specialists  
250 Cetronia Road, Second Floor  
Allentown, PA  18104-9168  
Phone: 610-973-6200  Fax: 610-973-6546  
Supervising Physician: Jay S. Talsania, MD

Sheryle D. Lufkin, CRNP  
*Certified Registered Nurse Practitioner*  
Nazareth Primary Care  
Lehigh Valley Physician Group  
863 Easton-Nazareth Highway  
Nazareth, PA  18062  
Phone: 484-373-3260  
Supervising Physician: Kate H. Agresti, DO

Namrhen R. Lyngdoh, PA-C  
*Physician Assistant-Certified*  
East Penn Medical Practice, Inc  
Medical Associates of the Lehigh Valley  
723 Chestnut Street  
Emmaus, PA  18049-2017  
Phone: 610-967-4830  Fax: 610-965-7737  
Supervising Physician: Robert B. Barnes, DO

Sami Mamari  
*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

Continued on next page
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1250 S. Cedar Crest Blvd., Suite 205
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Supervising Physician: Daniel E. Schwed-Lustgarten, MD

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Lehigh Valley Urology Specialty Care
Lehigh Valley Physician Group
Center for Advanced Health Care
1250 S. Cedar Crest Blvd., Suite 215
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Phone: 610-402-8986  Fax: 610-402-4460
Supervising Physician: Angelo A. Baccala, MD

Carla A. Nunez, PA-C
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Allentown, PA 18106-0880
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Allentown, PA 18103-6257
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Supervising Physician: Anthony P. Buonanno, MD

Jason R. Potts, CRNP
*Certified Registered Nurse Practitioner*
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Lehigh Valley Physician Group
6451 Village Lane
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Phone: 610-967-2772  Fax: 610-967-2599
Supervising Physician: Christine K. Block, MD

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Lehigh Valley Anesthesia Services, PC
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Central Utilities Building
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Continued on next page
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Surgical Specialists of the Lehigh Valley  
Lehigh Valley Physician Group  
Lehigh Valley Hospital  
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Third Floor Kasych  
Allentown, PA 18105-1556  
Phone: 610-402-1485  Fax: 610-402-8868  
Supervising Physician: Sigrid A. Blome-Eberwein, MD

Alaeddin M. Taher, CCP  
Perfusionist  
Perfusion Care Associates, Inc.  
P.O. Box 3447  
Allentown, PA 18106-0447  
Phone: 610-402-1278  Fax: 610-402-0013  
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Supervising Physician: Charles C. Worrilow, MD

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Physician Assistant-Certified  
Pulmonary Associates of LVPG  
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1250 S. Cedar Crest Blvd., Suite 205  
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Carmen N. Young  
Pacemaker/ICD Technician  
Biotronik, Inc.  
6024 Jean Road, Suite B4  
Lake Oswego, OR 97035-5333  
Phone: 800-547-0394  Fax: 503-635-9936  
Supervising Physician: Koroush Khalighi, MD

Changes of Supervising Physician

Louise M. Andrescavage, CRNP  
Certified Registered Nurse Practitioner  
From: West Broad Street Family Medicine – Holly L. Binnig, MD  
To: Primary Care Associates of LVPG Bethlehem – Brian K. Shablin, MD

Tavershima Asom, CRNP  
Certified Registered Nurse Practitioner  
From: Pleasant Valley Family Practice – Jonathan J. Burke, DO  
To: Valley Family Medical Center – Frans T. Zetterberg, DO

Betty Y. Bohorquez, PA-C  
Physician Assistant-Certified  
(Centro de Salud)  
From: Edgardo G. Maldonado, MD  
To: Orlando J. Penaloza, MD

Kathleen A. Gray, CRNP, DNP  
Certified Registered Nurse Practitioner  
(Moorestown Family Medicine)  
From: Bruce A. Ellsweig, MD  
To: Holly L. Binnig, MD

William S. Harriman, PA-C  
Physician Assistant-Certified  
From: Surgical Specialists of the Lehigh Valley – Rovinder S. Sandhu, MD  
To: Muhlenberg Primary Care – Gnanaprakash Gopal, MD

Kristen M. Karwacki, PA-C  
Physician Assistant-Certified  
From: Gastroenterology Associates, Ltd – Sean R. Lacey, MD  
To: Allentown Anesthesia Associates, Inc – Lisa A. Keglovitz, MD

Diane R. Kuntz  
Dental Assistant  
(Chase A. Gordon, DDS)  
From: Raha Ghafurian, DMD  
To: Chase A. Gordon, DDS

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Cynthia S. Mang, PA-C  
Physician Assistant-Certified  
From: LVH Department of Surgery – Michael M. Badellino, MD  
To: Health Information Management/CDIP – John P. Pettine, MD

Brenda B. Martin, CRNP  
Certified Registered Nurse Practitioner  
(Mooresstown Family Medicine)  
From: Bruce A. Ellsweig, MD  
To: Holly L. Binnig, MD

Rhonda W. Moore, CRNP  
Certified Registered Nurse Practitioner  
(Lehigh Valley Heart and Lung Surgeons)  
From: Gary W. Szydlowski, MD  
To: Raymond L. Singer, MD, MMM

Jeanine M. Patterson, CRNP  
Certified Registered Nurse Practitioner  
(OBGYN Associates of the Lehigh Valley & Carbon County)  
From: Guillermo A. De La Vega, MD  
To: Gregory F. Kainz, DO

Carol A. Romano, CRNP  
Certified Registered Nurse Practitioner  
(Lehigh Valley Heart Specialists)  
From: William J. Strimel, DO  
To: Jeffrey C. Snyder, MD

Tara L. Scharadin, CRNP  
Certified Registered Nurse Practitioner  
From: Pulmonary Associates of LVPG – Rita M. Pechulis, MD  
To: OACIS Services – Jennifer M. Lindenmuth, MD

Pamela A. Thomas, CRNP  
Certified Registered Nurse Practitioner  
(MacArthur Family Medicine)  
From: Deborah A. Bren, DO  
To: Daniel M. Spatz, Jr., MD

Valerie A. Tomino-Entrot, PA-C  
Physician Assistant-Certified  
From: VSAS Orthopaedics – Scott E. Sexton, MD  
To: Surgical Specialists of the Lehigh Valley – A. Hamed Amani, MD

Additional Supervising Physicians

Joan G. Finno, CRNP  
Certified Registered Nurse Practitioner  
(Village Lane Primary Care – Christine K. Block, MD)  
(LVPG-Emergency Medicine – Anthony T. Werhun, MD)  
Addition of: HealthWorks – Richard F. Goy, MD, MPH

Tisha A. Kelly-Brown, CRNP  
Certified Registered Nurse Practitioner  
(Department of Psychiatry – Joel Lerman, MD)  
Addition of: LVPG-Psychiatry – Mireille M. Meyerhoefer, MD, PhD

Amy L. McConaughy, PA-C  
Physician Assistant-Certified  
(LVH Department of Surgery – Scott W. Beman, MD)  
Addition of: Surgical Specialists of the Lehigh Valley – Michael M. Badellino, MD, MPH

Angela F. Rosenberg, CRNP  
Certified Registered Nurse Practitioner  
(LVPG Hospital Medicine at Cedar Crest – Daniel P. Bitetto, MD)  
Addition of: LVHN Elder Care – Jessica B. Rubin, DO

Janelle M. Sharma, CRNP  
Certified Registered Nurse Practitioner  
(Hematology-Oncology Associates – Nicole M. Agostino, DO)  
(Lehigh Valley Physicians Practice – Maria L. Jones, MD, and Linda L. Lapos, MD)  
Addition of: Anthony G. Auteri, MD

Erin M. Treaster, CRNP  
Certified Registered Nurse Practitioner  
(LVPG Hospital Medicine at Cedar Crest – Daniel P. Bitetto, MD)  
Addition of: Lehigh Valley Bariatric Medicine – Robin S. Schroeder, MD

Addition/Removal of Supervising Physician

Corrine M. Fillman  
Certified Genetic Counselor  
(Cancer Risk and Genetic Assessment Program – Nicole M. Agostino, DO & Matthew W. Martinez, MD)  
Addition of: Philip M. Monteleone, MD  
Removal of: LVPG-Maternal Fetal Medicine – Albert P. Sarno, Jr., MD, MPH

Continued on next page
As was the policy last year, all colleagues who potentially have patient contact are required to get a flu shot. All Medical and Allied Health Professional Staff are considered to have patient contact. Those who cannot be vaccinated because of a valid medical or religious reason must submit an exemption request, obtainable from any Employee Health Services office, by November 12. These individuals must be granted an exemption or be vaccinated by December 1. Failure to comply with the immunization policy will result in a written warning. All Medical and Allied Health Professional Staff and other staff with patient contact who are not vaccinated or granted an exemption within two weeks of the warning, will be subject to termination.

For more information regarding the policy, please contact Carol Guanowsky, Director, Employee Health Services, at 610-402-8869.
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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.