Continuous Improvement is critical to the success of our mission, vision, and values at Lee Health. Each month, we celebrate our progress from all areas of our system and share our improvement learning at the System Transformation Report Out meeting.

In October, the presentations centered on system improvements relating to the CMS 5 Stars, teamwork, and getting to zero patient harm. The agenda changes each month, and we would love to see you there. All members of the medical staff are welcome to attend this monthly meeting.

If you’d like to present improvement work from your practice, please contact Heidi Bowman, Lean Transformation Specialist (Heidi.bowman@leehealth.org). The purpose of the meeting is “to spread the joy of improving our work in the spirit of continuous improvement.” The next meeting is November 7, 2017 at Lee Memorial Hospital.

Heidi Bowman, MHA
Lean Transformation Office
2776 Cleveland Avenue
Fort Myers, FL 33901
Office #: (239) 343-2976
The Clinical Collaboration Council has tasked a physician-led workgroup with enhancing Lee Health’s approach to clinical documentation.

In June, the CCC formed a Clinical Consensus Group (CCG) focused on quality documentation chaired by Bill Carracino, M.D., Chief Medical Information Officer and Anne Rose, VP of Revenue Cycle/PHO.

At the core, the clinical documentation CCG is about ensuring each patient’s story is told accurately and respectfully in the medical record.

To do this, the group will recommend improvements to clinical documentation that are meaningful to patient care and accessible to clinical staff across the continuum of care. Better documentation means providers have access to better information when treating more complex and/or sicker patients, improving their level of care.

More comprehensive documentation also means external agencies, including CMS and AHCA, will have access to more detailed information for their quality measurements. External agencies will also have more accurate information when developing patient risk scores and physicians will be appropriately credited for treating higher complexity patients.

In addition to Anne and Dr. Carracino, 10 independent and employed physicians volunteered for the group.

Please contact the CCC at ClinicalCollaborationCouncil@LeeHealth.org for more information.
Many physicians now have access to the Clinical Collaboration Council SharePoint platform through Epic. The CCC SharePoint is a hub of information about ongoing clinical standardization projects at Lee Health.

Please contact the CCC at ClinicalCollaborationCouncil@LeeHealth.org for more information.
Lee Health Safety Alert
Issued on October 20, 2017

Please be advised, Baxter has issued a recall which affects the Sigma Spectrum Infusion Pumps. Baxter has received reports of serious injuries related to over-infusion as a result of excessive wear of the pumping mechanism.

Lee Health takes these alerts very seriously. We are working with Baxter to arrange for a team to check and verify all affected pumps system-wide.

Should you experience any concerning events regarding the infusion pumps, remove the pump from service, tag appropriately and notify Bio-med immediately.

Also, please complete a patient safety report in the online Pavisse system.

Thank you for your dedication to providing safe patient care.

K. Alex Daneshmand, D.O., MBA, FAAP
Patient Safety Officer- Lee Health
alex.daneshmand@leehealth.org

9981 S. HealthPark Drive
Fort Myers, Florida 33908
NEW & REVISED ORDER SETS
OCTOBER

NEW
3947 ATRIAL FIBRILLATION OBSERVATION ORDERS - CARDIAC DECISION UNIT
3936 SEPSIS ICU SUPPLEMENTAL ORDERS
3948 SEPSIS ICU ADMISSION ORDERS

REVISED
3252 LABOR ADMISSION ORDERS
3342 PEDIATRIC TRANSPORT ORDERS
3378 NEUROMUSCULAR BLOCKING AGENT ORDERS FOR MECHANICALLY VENTILATED PATIENTS
3390 PEDIATRIC ASTHMA ADMISSION ORDERS
3394 CESAREAN DELIVERY PRE-OP ORDERS
3628 PEDIATRIC DIABETIC KETOACIDOSIS TRANSIENT ORDERS
3646 SEPSIS NON-ICU ADMISSION ORDERS
3892 SEPSIS NON-ICU SUPPLEMENTAL ORDERS
3929 LABOR ADMISSION NURSE-INITIATED PROTOCOL ORDERS

RETIRRED
3370 BARIATRIC SURGERY POST-PROCEDURE ORDERS
3814 APPENDECTOMY POST-PROCEDURE ORDERS

RETIRRED PAPER ORDER SETS ONLY (Still in EPIC)
3442 ADULT ANESTHESIA POST-PROCEDURE ORDERS [600]
3185 AORTIC ANEURYSM REPAIR POST-PROCEDURE ORDERS [620]
3370 BARIATRIC SURGERY POST-PROCEDURE ORDERS [693]

Continued...
NEW & REVISED ORDER SETS
OCTOBER

RETIR ED PAPER ORDER SETS ONLY (Still in EPIC) – Cont’d

3216   BOWEL SURGERY POST-PROCEDURE ORDERS [831]
3542   CAROTID ARTERY STENT POST-PROCEDURE ORDERS [746]
3167   CAROTID ENDARTERECTOMY POST-PROCEDURE ORDERS [587]
3283   CHOLECYSTECTOMY POST-PROCEDURE ORDERS [744]
3578   COLORECTAL SURGERY ERAS POST-PROCEDURE ORDERS [1251]
3684   COLORECTAL SURGERY POST-PROCEDURE ORDERS [331]
3202   ELECTROPHYSIOLOGY / TILT TABLE STUDY / IMPLANT LAB POST
       PROCEDURE ORDERS [588]
3244   GENERAL SURGERY POST-PROCEDURE ORDERS [643]
3830   GROIN BASED VASCULAR SURGERY POST PROCEDURE ORDERS [1163]
3373   LMHS TRANSESOPHAGEAL ECHOCARDIOGRAM POST-PROCEDURE
       ORDERS [590]
3860   NEURO INTERVENTIONAL RADIOLOGY POST-PROCEDURE ORDERS
       [1232]
3862   NEURO INTERVENTIONAL RADIOLOGY ARTERIOGRAM POST
       PROCEDURE ORDERS [1234]
3257   NEUROSURGICAL POST-PROCEDURE CRANIOTOMY ORDERS [712]
3256   NEUROSURGICAL POST-PROCEDURE SPINE ORDERS [711]
3004   NON-CARDIAC THORACIC SURGERY POST-PROCEDURE ORDERS [652]
3016   PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY & STENT POST-
       PROCEDURE ORDERS [504]
3591   RENAL TRANSPLANT BIOPSY POST PROCEDURE ORDERS [1473]
3597   RENAL TRANSPLANT POST PROCEDURE ORDERS [766]
3887   SURGICAL ONCOLOGY ERAS POST PROCEDURE ORDERS [1270]
3838   THORACIC AORTIC ENDOGRAFT REPAIR POST-PROCEDURE ORDERS
       [1178]
3618   THYROID / PARATHYROID POST-PROCEDURE ORDERS [875]
3239   UROLOGY POST-PROCEDURE ORDERS [708]
**Insufficiency = Insufficient Documentation**

- **Respiratory Insufficiency codes to: other abnormalities of breathing.** Consider documenting respiratory failure and then specify: acute/acute on chronic/chronic /hypoxia/hypercapnia
- **Acute Respiratory Distress** is not a codeable diagnosis unless intent is to capture Acute Respiratory Distress Syndrome

<table>
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<tr>
<th>Documentation</th>
<th>SOI</th>
<th>ROM</th>
<th>Weight</th>
<th>ALOS</th>
<th>Total</th>
</tr>
</thead>
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<td>0.7234</td>
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<td>COPD exac w/ abnormalities of breathing</td>
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<td>0.7028</td>
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<td>4890.28</td>
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<tr>
<td>COPD exac w/ acute respiratory failure</td>
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<td>3</td>
<td>1.1481</td>
<td>4.8</td>
<td>7529.27</td>
</tr>
</tbody>
</table>

- **Acute Kidney Insufficiency codes to: Disorder of kidney and ureter**
- Consider documenting Acute Kidney Injury or Acute Kidney failure. Include CKD stage is applicable.

<table>
<thead>
<tr>
<th>Documentation</th>
<th>SOI</th>
<th>ROM</th>
<th>Weight</th>
<th>ALOS</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>1</td>
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<td>4.0</td>
<td>10411.25</td>
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<tr>
<td>Femur fracture w/ disorder of kidney and ureter</td>
<td>1</td>
<td>1</td>
<td>1.6344</td>
<td>4.0</td>
<td>10411.25</td>
</tr>
<tr>
<td>Femur Fracture w/ Acute Kidney Injury (CC)</td>
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<td>2</td>
<td>2.0036</td>
<td>5.0</td>
<td>12599.23</td>
</tr>
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</table>
FORMULARY DELETIONS:

- L Estradiol Valerate Injection in oil 20 mg/ml and 40 mg/ml
- Flavoxate 100 mg tab
- Roxicet oral solutions

FORMULARY ADDITIONS:

1.) **Radicava® (edavarone)** is a recently FDA approved IV infusion used to decrease the progression of amyotrophic lateral sclerosis (ALS). There are currently limited medications used to treat the ALS patient population.

The mechanism of action is unknown. The dose is 60 mg IV infused over 60 minutes. The doses are cycled. The first cycle consists of daily dosing for 14 days, followed by a 14-day drug-free period. Subsequent treatment cycles of daily dosing for 10 days out of 14 days, followed by a 14-day drug-free period. Subsequent treatment cycles may vary; 24 weeks of therapy was studied. A randomized, double blind, placebo controlled study reduced ALS functional progression scores by 33% in the edavarone treatment group compared with placebo over a 24 week period. Edavarone is restricted to outpatients for LMH Outpatient Infusion Clinic.

2.) **RYDAPT® (Midostaurin)** Midostaurin is a multi-targeted kinase inhibitor approved by the FDA in April 2017 for the treatment of newly diagnosed acute myeloid leukemia (AML) that is FLT3 mutation positive, in combination with standard cytarabine and daunorubicin induction and high-dose cytarabine consolidation. Its dosing is 50 mg by mouth twice daily with food on Days 8 to 21 of each cycle of induction and consolidation. The RATIFY trial, midostaurin’s basis for approval, showed a 22% lower risk of death and extended overall survival of approximately 50 months in the midostaurin group compared to placebo. Major side effects include febrile neutropenia, nausea and vomiting, headache, nosebleeds, hyperglycemia, mucositis, and dyspnea. Patients will require prophylactic anti-emetics prior to each dose. Ordering of midostaurin is limited to oncology practitioners for patients with a documented FLT3 mutation. Monitoring will include performing EKGs at regular intervals throughout therapy to assess for QTc prolongation and assessing for signs of pneumonitis or interstitial lung disease. Important drug interactions to address include strong CYP3A4

**Continued...**
inducers and inhibitors (such as antifungal prophylaxis used in these patients) and QTc-
prolonging agents (such as ondansetron). As with other oral kinase inhibitors, this
medication should be treated as a hazardous drug with a crush/reproductive risk. 
Midostaurin is restricted to oncology practitioners for documented FLT3-positive AML 
patients.

**ADDITIONAL DRUG INFORMATION:**

A penicillin sensitivity skin testing Program Pilot will begin at Lee Memorial Hospital. 
Accurate allergy information can improve antibiotic utilization and reduce 
antimicrobial treatment costs.

GlucoStabilizer Therapy: The committee defined the nursing unit level of care required 
for GlucoStabilizer therapy. Patients must be to be in a PCU unit or above level of care 
to receive GlucoStabilizer therapy. Exceptions: Insulin infusion for TPN management 
may be administered on any unit.

Kcentra Prescribing: The committee approved Kcentra prescribing must be done using 
the EPIC order set “Emergent Reversal for Oral Anticoagulants”. The order set assists 
the prescriber in dosing, lab monitoring, and concomitant medications. The order set 
can be found using a variety of logical keyword searches.

**Current Drug Shortages:**

- Bupivacaine 0.25% & 0.5% with epinephrine, all sizes - critical shortage, not 
  being supplied 
- Calcium Chloride Injection 1 g/10 mL vials/syringes – critical shortage, not 
  being supplied 
- Dextrose 50% syringe & vials - critical shortage, not being supplied 
- Dextrose 5% in Water 50 mL and 100 mL Mini-bag plus - critical shortage, not 
  being supplied 
- Dextrose 5% in Water IVPB - critical shortage, not being supplied 
- Dextrose 5% in Water 250 mL - critical shortage, not being supplied 
- Dextrose 5% in 0.45% Sodium Chloride 1000 mL - critical shortage, not being 
  supplied

Continued...
• Diazepam Injection 10 mg/5 mL - critical shortage, not being supplied
• Fentanyl Injection 5 mL - critical shortage, not being supplied
• Heparin 25,000 U in 500 mL - critical shortage, not being supplied
• Hydromorphone 0.5 mg & 1 mg Injection - critical shortage, not being supplied
• Labetalol Syringes 20 mg/4 mL - easing shortage, supplied limited
• Lidocaine 0.5%, 1%, 2% with epinephrine, all sizes - critical shortage, not being supplied
• Meperidine 25 mg Inj - critical shortage, not being supplied
• Metronidazole Injection - evolving shortage, none available at wholesaler
• Potassium Chloride 10 mEq in 100 mL - critical shortage, not being supplied
• Ropivacaine 0.2% 100 & 200 mL bags - critical shortage, not being supplied
• Sodium Bicarbonate 8.4% 50 mL syringes/vials - critical shortage, not being supplied (Code blue carts will contain only 3 syringes and 0 vials of sodium bicarbonate)
• Sodium Chloride 0.9% 50 mL and 100 mL Mini-bag plus - critical shortage, not being supplied
ARE YOU RENEWAL READY? POINT.CLICK. RECORD CE/CME

The Florida Department of Health now reviews your continuing education records in the Department's electronic tracking system, powered by CE Broker, at the time of license renewal.

If the practitioner's continuing education records are complete, they will be able to renew their license without interruption.

If the practitioner's continuing education records are not complete, they will be prompted to enter their remaining continuing education hours before proceeding with their license renewal.

If your hours are not all reported, you are at risk of not being able to renew your license. DO NOT WAIT UNTIL THE LAST MINUTE TO REPORT YOUR CE/CME!

STEP 1 TAKE COURSES
Complete all the courses required for your profession's license renewal. Not sure what you need to complete this biennium? Find out at CE Broker and use the free course search to find Board-approved CE.

STEP 2 REPORT CE/CME
Submit your certificates of CE/CME completion to the DOH in a simple system.

STEP 3 REVIEW RECORDS FOR COMPLETION
Review the progress you've made towards compliance with CE tracking tools. The official CE Compliance Transcript displays what credits are required, how many have been reported, what you still need to complete. Check this on your computer or the free mobile app.

STEP 4 BE RENEWAL READY
Once you know you are compliant and all your CE is successfully reported to the DOH, relax until it is time to renew. Be stress-free by being renewal ready far before the deadline.

Visit ---- www.RenewalReady.com to learn more and create a FREE account so you can view your official CE records.

LICENSE RENEWAL INFORMATION

For information to renew your license please visit the website below for requirements, process, fees and continuing education.

Medical Doctor - Unrestricted
Visit -----Florida Board of Medicine www.flboardofmedicine.gov/

Osteopathic Physician
Visit ---Florida Board of Osteopathic Medicine www.floridasosteopathicmedicine.gov/
NEW PHYSICIANS

Melanie Altizer, MD – OB/GYN
LPWHP, HPMC, LMH
Dr. Altizer obtained her medical degree at West Virginia Hospital Medical Center. She completed a Family Medicine Internship and OB/GYN Residency at West Virginia University and is certified by the American Board of Obstetrics & Gynecology.

David Gavin, DPM – Podiatric Surgery (Type I) – solo practitioner
GCMC, HPMC, LMH
Dr. Gavin obtained his degree at Ohio College of Podiatric Medicine. He completed a Podiatric Residency at Humana Specialty Hospital and is certified by the American Board of Foot & Ankle Surgery. Dr. Gavin was previously on staff and has been away from hospital practice since 2016.

Peter Ameglio, MD – Orthopedic Surgery – Gardner Orthopedics
LMH
Dr. Ameglio obtained his medical degree at Albert Einstein College of Medicine. He completed a General Surgery Internship at New York Medical College, an Orthopedic Surgery Residency at Bronx-Lebanon Hospital Center, and a Foot & Ankle Fellowship at New England Foot & Ankle Specialists. Dr. Ameglio is certified by the American Board of Orthopedic Surgery.

Morris Gieselman, MD – Emergency Medicine (Refer & Follow)
LPG-Urgent Care-Metro
LMH
Dr. Gieselman obtained his medical degree at Indiana University. He completed an Emergency Medicine Residency at St. John Hospital & Medical Center and is certified by the American Board of Emergency Medicine.

Oronzo Furio, MD – Internal Medicine/ Hospitalist – FMA Hospitalist Group,
GCMC
Dr. Furio obtained his medical degree at Ross University. He completed an Internal Medicine Residency at Hahnermann University and is certified by the American Board of Internal Medicine.

Jacqueline Hidalgo, Psy.D. – Psychology LMHS FSU
LMH
Dr. Hidalgo obtained her degree at Carlos Albizu University and recently completed a Primary Care Psychology Fellowship at the Colorado Health Foundation.
NEW PHYSICIANS (CONT’D) &
TELEMEDICINE PRIVILEGE ONLY

Yasmin Mali, MD – Pediatric Ophthalmology
LPG-Pediatric Ophthalmology
GCHSWF
Dr. Mali obtained her medical degree at Robert Wood Johnson Medical Center. She completed an Internal Medicine Internship & Ophthalmology Residency at Albany Medical Center as well as a Pediatric Ophthalmology Fellowship at Duke University and is board eligible.

Theresa Vensel, MD – Diagnostic Radiology – Radiology Regional Center
GCMC
Dr. Vensel obtained her medical degree at the University of Miami. She completed two years of an OB/GYN Residency and a full Diagnostic Radiology Residency at the University of Florida-Gainesville. Dr. Vensel is certified by the American Board of Radiology.

Siddika Mulchan, Psy.D. – Psychology (Refer & Follow) – LPG-Pediatric Behavioral Health
LMH
Dr. Mulchan obtained her degree at Nova Southeastern University. She completed a Clinical Psychology Internship at Oklahoma Health Consortium and a Clinical Child Psychology Fellowship at Children's Health-Dallas.

Muhammad Masud, MD – Tele-Neurology - Tele-Specialists, LLC
CCH, GCMC, HPMC, LMH
Dr. Masud obtained his medical degree at King Edward Medical College. He completed a Neurology Residency at the University of Buffalo and is certified by the American Board of Psychiatry & Neurology.
ALLIED HEALTH PROFESSIONALS

Leon Bard, PA  
– CCH  
Cape Coral Emergency Physicians  
Dr. Ihsan Alsalman

Charles Crouse, CRNA  
– CCH, GCHSWF, HPMC, LMH  
Medical Anesthesia  
Dr. Daniel Krauss

Carrie Bauer, PA  
– CCH, GCMC, HPMC, LMH  
Radiation Therapy Services  
Dr. Arie Dosoretz

Tilia Gonzalez, PA  
– CCH, GCMC, HPMC, LMH  
Orthopedic Specialists of SW Fla  
Dr. Jason Nemitz

Ian Black, PA  
– HPMC, LMH  
LMHS Emergency Physicians  
Dr. D. Eliot Goldner

Robert Haynes Jr., PA  
– HPMC, LMH  
LPG – Trauma  
Dr. Jose A. Diaz

Carolyn (Carly) Howell, PA  
– GCHSWF, HPMC  
LMHS-Emergency Physicians  
Dr. Myrian Alea

Laverne Jones, ARNP  
– CCH, GCMC, HPMC, LMH  
LPG-Neurology  
Dr. William Carracino
ALLIED HEALTH PROFESSIONALS (Cont’d)

Irene Julian, PA
– GCMC, HPMC, LMH
GI Surgical Specialists
Dr. Peter Denk

Melinda Rakesmith, CRNA
– CCH, GCHSWF, HPMC, LMH
Medical Anesthesia
Dr. Daniel Krauss

Linda Mondragon, PA
– LMH (Refer & Follow)
Lee Community Healthcare-Dunbar
Dr. Mohammed Islam

Amber Ramsay Mason, CRNA
– CCH, GCHSWF, HPMC, LMH
Medical Anesthesia
Dr. Daniel Krauss

Deborah Planes Whittington, ARNP
– CCH, GCMC, HPMC
Florida Heart Associates
Dr. Shalin Mehta

Michelle Tolar, ARNP
– CCH, GCMC, HPMC, LMH
LPG-Cardiothoracic Surgery
Dr. Brian Hummel
Lee Health is dedicated to safe, quality health care. When an emergency occurs, clear communication is important for quick response to protect patients and staff. One way to ensure the quickest response in an emergency is to standardize emergency dial codes. Effective May 1, 2016, the emergency dial code in all Lee Health hospitals has changed to: 444.

The emergency code system notifies staff about an event that requires immediate action. The intent is to relay urgent information in a timely, understandable manner and elicit a prompt and proper response. Standardizing the dial code across the system provides clarity since employees often work in more than one facility, sometimes within the same day.

All gold card emergency information listings will be updated to reflect the new 444 dial code, and you may notice reminders posted near employee time clocks and volunteer check-in stations. Team meetings and huddles are great opportunities to remind staff of this important change, and to review all emergency codes.

For more information, or if you have any questions, please see your immediate supervisor.
In Memory of…..

Austin A. Aardema, M.D.  
10-11-1937 to 10-19-2017  
Family Medicine

Austin A. Aardema, M.D. of Fort Myers, Florida, passed away peacefully on October 19, 2017 after a brief illness. He was born in Muskegon, Michigan, on October 11, 1937.

Dr. Aardema graduated from Hope College in 1959, and earned his medical degree in 1963 from Wayne State University. He went on to complete his internship at Hackly Hospital. He was a family physician for over 50 years, practicing in Muskegon, Michigan until moving to Fort Myers in 1982. He was an Honorary member who joined the Medical Staff at Lee Memorial Health System in 1982.

Dr. Aardema is survived by his wife, Adele, and was an amazing father, brother, grandfather, and great-grandfather. He was deeply loved by his children, Chuck Aardema, Jim Aardema, Kristin (Aardema) Faigh, Jill (Aardema) Long, and Jeff Peterman, his sister Paula (Aardema) Dufford, ten grandchildren, four great-grandchildren, and all of their extended families.
Please take a moment to nominate the physician that Wows you!

Nominations should be based on criteria such as consistent quality, attitude, professionalism, compassion, and going “above and beyond” what is reasonably expected. Lee Health wants to recognize physicians who exemplify these qualities of excellence.

Physician’s Name: ______________________________________________________________

Specialty: _____________________________________________________________________

Reason for Nomination: _________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Name (optional):________________________________________________________________

*Dept/Area:__________________________

*Your Facility/Location:__________________________________________________________

*Award presentations are customarily scheduled in the unit where the most nominations are received.

Please click here and fax nomination to 239-343-0487, e-mail to POM@leehealth.org or interoffice mail to Medical Staff Services @GCMC.
Has your email address changed for your home or office?

Please email Kim Coombs at Kim.Coombs@leehealth.org or call her at 239-343-2142 with your new email address

Please submit any future Medical Staff Matters Newsletter Articles to:
Yolene Derissaint, CPCS, CPMSM via e-mail at Yolene.Derissaint@LeeHealth.org