MESSAGE FROM THE CHAIRMAN:
-SCOTT T. REEVES, MD, MBA

AUTOMATIC:

A few month’s ago, our house was struck by lightning. Fortunately, we did not experience a fire, but we did lose our cable and internet connections. While we decided to use the opportunity to get a “new” deal with our cable provider, what ensued was three plus weeks of no television or internet.

About that same time, I heard a new song by country star, Miranda Lambert, called Automatic, which won the 2014 single of the year award. You can find it on You Tube or listen Here.

Both the time I spent disconnected and the lyrics of this song got me thinking about how much life has changed in the past 25 years — how nowadays we are constantly connected.

Did you know one of the most cited infection risks is using your cell phone while going to the bathroom? There no longer is any quiet place in a home and that cannot be good for us long term.

The song goes:

   Hey, whatever happened to
   waitin’ your turn
   Doing it all by hand,
   Cause when everything is handed to you
   It’s only worth as much as the time put in
   It all just seemed so good the
   way we had it
   Back before everything became automatic

Like many of you, I feel like I am always connected and “on.” Recently, while on vacation, I was chastised for not answering an email the same day it was received. The comeback went something like this, “I can see you got it and read it so please respond.” Thankfully, Miranda reminds us of simpler times . . .

   If you had something to say
   You’d write it on a piece of paper
   Then you’d put a stamp on it
   And they’d get it three days later
AUTOMATIC CONTINUED . . .

My children are constantly taking pictures of what seems to me is nothing (selfies, snap chats, etc). I find myself guilty of taking a hundred pictures of something and then spending hours trying to find the best one versus taking the time up front to get that perfect single shot.

Again, Miranda reminds us of simpler times…

\[
\begin{align*}
\text{Let's pull the windows down} \\
\text{Windows with the cranks} \\
\text{Come on let's take a picture} \\
\text{The kind you have to shake}
\end{align*}
\]

As we enter the holiday season, I challenge us all to turn off our pagers, cell phones, televisions, and computers and allow our overloaded brains time to just reset.

\[
\begin{align*}
\text{It all just seemed so good the} \\
\text{way we had it} \\
\text{Back before everything became automatic}
\end{align*}
\]

CONGRATULATIONS FOR DR. CATHERINE TOBIN'S REAPPOINTMENT TO THE COLLEGE OF MEDICINE HONOR COUNCIL

Dear Dr. Tobin,

I am pleased to reappoint you to serve as Faculty Representative on the College of Medicine Honor Council. The Honor Council is responsible for educating everyone in the college about the meaning and importance of the Honor Code, investigating reported infractions within the college, and participating in hearings in an unbiased manner. Faculty Representatives serve a one year term, are voting members and can vote in the Formal Hearings. Additional information regarding the Honor Council may be found on the MUSC website: http://academicdepartments.musc.edu/esl/studentprograms/honorcode/#officers.

I look forward to your continued service on the College of Medicine Honor Council. Please inform me via email whether you are able to accept this reappointment.

Sincerely,

Deborah Deas, MD, MPH
Interim Dean, College of Medicine
Professor of Psychiatry
MEET THE NEW FACULTY

STEPHANIE WHITENER, MD

The Division of Critical Care Anesthesiology is pleased to announce the addition of Dr. Stephanie Whitener to our MUSC faculty. After attending Clemson University as an undergraduate, Stephanie completed medical school at the University of North Carolina at Chapel Hill. She then moved further north to Boston for her anesthesiology residency at Brigham and Women’s Hospital, followed by her critical care fellowship at Massachusetts General Hospital, both Harvard affiliates.

Following her training, Stephanie joined the faculty at Duke University Medical Center, where she was a valued clinician and educator of both anesthesiology and critical care. Stephanie has now decided to return to South Carolina as a welcomed member of our critical care anesthesiology team.

Stephanie is married to George Whitener, a new member of our Cardiothoracic Anesthesiology Division, and together they have a son, Luke.

GEORGE WHITENER, MD

The Division of Cardiothoracic Anesthesiology is pleased to welcome Dr. George Whitener to MUSC. After attending Duke as an undergraduate, George traveled the long 7 miles to attend the University of North Carolina at Chapel Hill for medical school. He completed both an anesthesiology residency and cardiothoracic anesthesiology fellowship at the Brigham and Women’s Hospital in Boston, MA.

For the past three years, George was on staff at Duke University where he quickly became a valued clinician and educator. George is recognized nationally for his expertise in intraoperative echocardiography and has written and lectured nationally on the subject.

George is married to Stephanie Whitener, a new member of our Critical Care Division, and together they have a son, Luke.

We are proud that George and Stephanie have chosen to call MUSC home. I am confident our patients will be the beneficiaries of both of their experience and knowledge.
ELECTRICAL STIMULATION OF THE BRAIN IN AN ATTEMPT TO MODULATE PAIN
BY: JEFF BORCKARDT, PH. D,
ASSISTANT PROVOST, INTERPROFESSIONAL INITIATIVES,
ASSOCIATE PROFESSOR, DEPARTMENTS OF PSYCHIATRY AND BEHAVIORAL

The Departments of Psychiatry and Anesthesia at MUSC continue to be world leaders in the investigation of brain stimulation technologies for modulating pain experience. Over the past 10 years, we have led the way in this new field with over 40 scientific publications and over $6 million dollars in grant funding to support investigations directly related to brain stimulation technology applications for pain management. We have shown that stimulation of the left dorsolateral prefrontal cortex has analgesic effects that: 1) appear to be endorphin mediated, 2) can significantly improve pain and functioning in several chronic pain conditions, and 3) can reduce post-surgical opioid requirements by 40%. We have found that stimulation of the motor cortex following knee replacement surgery can reduce post-surgical opioid requirements by over 50%. We have shown that patients' perceived level of control over their pain is associated with analgesic effects that can be enhanced and/or mimicked by stimulating the prefrontal cortex, and we conducted the first-ever human study of a new technology called high-definition transcranial direct current stimulation and showed its analgesic potential.

Currently, we have several federally funded projects to investigate the pain management potential of brain stimulation technologies. We are in the midst of a randomized controlled trial of transcranial direct current stimulation (tDCS) for the management of post total-knee-arthroplasty pain (R21; NIAMS), and we are preparing to start a similar perioperative study at the Ralph Johnson VAMC to determine optimal tDCS dosing strategies (VA-MERIT). We are getting ready to start a large study on the effects of combining tDCS with cognitive-behavioral therapy for pain and opioid misuse among veterans with chronic low back pain (R01 NIDA), and we are launching both a laboratory and clinical trial investigating the effects of tDCS plus therapy for fibromyalgia pain (R21; NIAMS).

Overall, it has been a productive past decade, and we have managed to play a lead role in the fast-growing field of brain stimulation as purveyors of high quality science in the development of brain stimulation pain management technologies and techniques.
MUSC STUDY TARGETS HELPING VETERANS USE FEWER PAIN PILLS
THE CATALYST, NOVEMBER 4, 2014

Researchers at the Medical University of South Carolina will be part of a $21.7 million federal initiative aimed at finding alternatives to addictive painkillers for thousands of veterans suffering from pain related to their military service.

MUSC will seek volunteers for its study in January, specifically veterans whose doctors have prescribed opioids to treat their chronic pain. Those veterans will sit with electrodes strapped to their heads for 20 minutes per session while electric current flows to a targeted area of the brain. Researchers hope the treatment called transcranial direct current stimulation (tDCS) will help reduce their pain and their cravings for opioids.

Jeffrey Borckardt, Ph.D., director of the Biobehavioral Medicine Division at MUSC, will lead the trial. He specializes in researching treatments for chronic pain. “We think that by helping them manage their pain better non-pharmacologically, with the electricity and the combined psychotherapy, the pain will be under better control,” he said. “They’ll be less likely to misuse their medications.”

His idea is that tDCS, a form of neurotherapy, can “prime” the veterans’ brains, reducing their pain and making them more receptive to cognitive behavioral therapy, which is also part of his study. Cognitive behavioral therapy is a form of talk therapy aimed at controlling and changing negative thoughts and behavior. By itself, this form of therapy has been shown to help people better manage chronic pain, but it is hoped that combining it with tDCS will provide even greater pain relief.

“We’re building on some techniques that are reasonably well established,” Borckardt said of the brain stimulation techniques MUSC has been instrumental in pioneering. Borckardt said there is evidence suggesting that tDCS alone can reduce pain. One of his recent studies showed that using tDCS on people who have had surgery reduced their use of opiate pain medication by as much as 40 percent.

He also said tDCS itself is not considered painful.
“Some patients report tingling, itching, and in a few cases, a mild burning sensation that typically subsides in about 30 seconds.”

He’s tried it on himself to understand how it might feel to patients. “It makes me a little sleepy. That might be endogenous opiates – they might do that to some people.”

Endogenous opiates are sometimes called the body’s most powerful painkillers, and Borckardt said they may be released as a result of using tDCS.

The treatment also changes the brain’s concentrations of the neurochemicals GABA (gamma amino butyric acid) and glutamate. GABA can calm nervous activity, while glutamate is associated with learning and memory.

Borckardt, who also serves as Associate Professor in MUSC’s Departments of Psychiatry and Behavioral Sciences and Anesthesia and Perioperative Medicine, hopes the federal initiative that includes his study will lead to new pain treatments for veterans and others in chronic pain.
MUSC STUDY TARGETS HELPING VETERANS USE FEWER PAIN PILLS CONTINUED...
THE CATALYST, NOVEMBER 4, 2014

“The trouble is, right now, there aren’t many options for treating pain, so a lot of people have to rely on medication,” Borckardt said. “A subset of those patients falls down this hole of aberrant use and misuse, and it gets out of control.”

Other research covered by the federal initiative includes a study of whether bright morning light can reduce low-back pain and post-traumatic stress disorder symptoms and a project testing whether mobile devices that show brain activity can help veterans know when to relax to reduce pain symptoms.


To view full article, Click Here.

HISTORY OF ANESTHESIOLOGY AND MEDICINE

On 3 December 1967, South African doctor, Dr. Christiaan Barnard, performed the world's first human to human heart transplant at Groote Schuur Hospital, Cape Town. In this edition of Sleepy Times, we recognize the 47th anniversary of this heroic achievement and have reproduced the original article featured in Time Magazine describing the race occurring prior to and after the actual first heart transplant. It is a fascinating story.

Click Here for full article!
MEET THE NEW CRNAS

We would like to welcome **Gulanna Bryant, CRNA**, as a new member of the MUSC Main CRNA staff. Gulanna may be new to the Anesthesia Department at MUSC but she is a native Charlestonian and has lived in the Palmetto State most of her life. Gulanna attended the University of South Carolina to obtain her undergraduate degree in Nursing. She then attended Wolford College, in Naples, Florida for her Graduate degree in Nurse Anesthesia. After graduation, she worked at Palmetto Richland for 2 ½ years as a CRNA until her family decided to relocate back to Charleston. Gulanna’s hobbies include traveling and watching the USC Gamecocks. She is also the proud mother of a 7 week old baby boy.

We would like to welcome **Keara Cox, CRNA, MSN**, who has joined the Main OR anesthesia group. She has come to us from Baptist Medical Center at Wake Forest. A June 2008 graduate of Trident Tech, Associates Degree in Nursing. Ms. Cox practiced in the intensive care units of MUSC. During her time in the ICUs, Ms. Cox obtained her Bachelor of Science in Nursing degree **magna cum laude**. After gaining experience in critical care nursing, she entered the Wake Forest Baptist Health Nurse Anesthesia Program graduating in 2013.

We would like to welcome **Lawton Hirsch, CRNA, MNA**, who comes to us after several years of practice at East Cooper Memorial Hospital. A 2002 graduate of Clemson University College of Nursing, she entered nurse anesthesia after many years of cardiac critical care nursing including MUSC’s CTICU. Mrs. Hirsch graduated from the University of South Carolina, Nurse Anesthesia Program in 2011. She and her husband Steve, own The Barrel on Folly Road.
DARIUS RUCKER; SPOKESMAN FOR MUSC CHILDREN'S HOSPITAL

Recently, Darius Rucker released his first Christmas album entitled, *Home for the Holidays*. The album has gotten a lot of press at MUSC as he filmed a video for the song, *What God Wants for Christmas* on our own 7B children’s oncology unit. My son in law, Brandon Griffin, works as a patient care tech on that unit. See if you recognize anyone in the video:

[Click Here]

MEET THE NEW ANESTHESIA TECH, MOLLY SEKAR

Molly is a graduate from the College of Charleston, and while in school she worked as an EMT and is applying to medical schools across the country. She grew up in Indiana and moved to Charleston four years ago. Molly is excited to be apart of the incredible team here at the Medical University of South Carolina.

[Welcome!]

CONGRATULATIONS TO KATE WENDORF, CRNA WAS SELECTED AS THE INSTRUCTOR OF THE YEAR AT RUTLEDGE TOWER

[Congratulations!]
Dear Department,

For the past several years we have participated in the Families Helping Families program, which provides gifts, clothing, food, and necessary items to families in need throughout the lowcountry. This year we will be sponsoring a large family in need, a family of 11! The deadline for all donations will be **Monday December 8th**. We were a little late this year to sign up, so it is a fast approaching deadline; but as a Department we can meet it!

We will be placing sign up books at three locations: 3rd floor reception desk, Tammie Matusik and San LeBoeuf’s office on the 5th floor, and ART in Allie Poole and Andria Brown’s office. If you prefer to make a monetary donation and let us do the shopping, please drop off the money to any of our administrative assistants or David Chandler. David Chandler can provide you with a tax receipt for your records. Below is a link to the list of the family members that includes their ages and gift requests. Please drop gifts off either at SEI on the 3rd floor to David Chandler or to Allie Poole at ART. Thank you all for your support!

[Click Here](#) for the the list. Happy Holidays!

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**FAMILIES HELPING FAMILIES**

As a department, we have decided to take on a project for the Day of Caring this year. We collected monetary donations as well as school supplies for local Charleston schools in need. We had a great response to our fundraising project and were able to collect many items that were on the list of desired school supplies. These were delivered to Our Lady of Mercy Outreach on Johns Island. A big thanks to all of you who participated in this great cause! Our department did a wonderful job, and the local schools are very appreciative of our efforts!
NEW BABY IN THE DEPARTMENT

Congratulations Bryan Covert, MD
Hunter Bradford Covert
Born August 29, 2014 at 1:33pm
7 lbs, 3 oz, 19.25 inches

RESIDENTS AND FACULTY PAINTBALL OUTING
Have I told you about our dog lately?

We (the Uebelhoer-Feller family) brought a sweet little yellow lab mix puppy into our family about the time that Deb finished cancer treatment. It seemed like a good time because Deb would be off of work for about six weeks, just the right amount of time to spend with the new puppy. We named him Adonis, nicknamed, Doni. He took to the water early, launching off the side of a swimming pool at about 10 weeks old. Soon he was going on the trail rides with Deb and her horse and swimming in the lake. At the barn, we practiced all the skills he needed to become a beginner DockDog. The entire family became his coaching staff.

His first event at the Southeastern Wildlife Exposition here in Charleston in February was a thrill for the entire family! He did well in competition, just about in the middle of the pack. A few weeks later at an event in Georgetown he came into his own on the dock. He had the best jump of the event and took home first place in his division. We were hooked.

We traveled all over the Southeast and Midwest over the summer and early fall. At the regional events in Cherokee, North Carolina, Deb and Doni won first place in the extreme vertical finals and the team received their first world championship invite.

Up until August, Deb primarily handled him on the dock. She and Doni achieved four national titles and rankings including IronDog Titan. Our granddaughter, Kaitie, expressed an interest in competing and handled Doni at a small county fair in Northwest, Ohio. She had a natural talent which was obvious the very first time she stepped onto the dock. Kaitie handled Doni for several other competitions during September and October. When the year end rankings were published in mid October, Kaitie was listed as the number one ranked youth handler in the world! Invite number two.

View Video Here
DOCKDOG JUMPING WORLD CHAMPIONSHIP WITH ADONIS, NICKNAMED DONI, UEBELHOER-FELLER CONTINUED . . .
BY: LAURA UEBELHOER, CRNA

There are several ways to receive an invitation to compete at the DockDogs worldwide championships. Deb and Doni earned a third invitation based on the team rankings at the end of the season. The third invitation was for the BigAir Elite division.

Last week we flew to Dubuque, Iowa for the World Championship. It was our first time attending and the reality far exceeded our expectations. The event was held indoors with four heated pools! At any given time all three pools were running at once during the preliminary rounds. After the first round, Deb, Kaitie, and Doni were in first place, allowing for a day of rest during second round preliminaries. He didn't qualify for finals in the vertical jumping but finished in the top one third of the pack. We felt he did really well especially because we were notified just one week prior to the event that he had been moved up to a higher division in the vertical jumping. Deb and Doni also achieved a personal best of 25'10" in the elite division preliminaries.

A special award was given to Kaitie at the DockDogs gala for achieving the ranking of top youth handler. Deb and Doni were also nominated for two People's Choice Awards; most inspiring and most improved. This was the 15-year anniversary of the DockDogs organization, we were honored to be such an important part of the event.
The final rounds of competition were very exciting! The top six dogs from the preliminaries competed for the final title of world champion. Both of our teams were first place seats for the finals. During the elite finals Deb and Doni did very well with a second-place jump 25'4". The youth finals were featured as a show under the lights of the arena. Kaitie and Doni achieved a first place championship win with a jump of 24'7".

Thank you for listening to us talk about our dog ad nauseam for the past year. This has been a really fun hobby for our family. We have seen many small towns in the Southeast that we never knew existed. We have been to fairs and street festivals and dog shows from Perry, Georgia to Celina, Ohio —14 events this season alone! We have met so many new friends all over the country.

Doni will be competing again February 13-15 at the Southeastern Wildlife Exposition at Brittlebank Park. Please come out to watch him jump! He loves the crowds and loves kids. We will publish a schedule for the events as soon as we have it.

For our team logo, Deb's favorite color is orange, teal is the color of the ovarian cancer ribbon. The team name is Skinny Dip because Doni jumps without a collar. He responds to voice commands and doesn't require a leash on the dock. He is known as "Gentleman Doni."
# MUSC Medical Center Scorecard

## Service

<table>
<thead>
<tr>
<th>Service</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ideal Patient Experience Composite</td>
<td>2.35</td>
<td>≥ 3.0</td>
<td>2.15</td>
</tr>
<tr>
<td>Adult Inpatient</td>
<td>7</td>
<td>7 of 11 ≥ 75th</td>
<td>5</td>
</tr>
<tr>
<td>Adult Clinics</td>
<td>2</td>
<td>3 of 6 ≥ 75th</td>
<td>2</td>
</tr>
<tr>
<td>Adult - Avatar Overall</td>
<td>91.64</td>
<td>≥ 91.88</td>
<td>91.18</td>
</tr>
<tr>
<td>Pediatric Inpatient</td>
<td>79th</td>
<td>≥ 85th</td>
<td>86</td>
</tr>
<tr>
<td>Pediatric Outpatient &amp; After Hours Care</td>
<td>51st</td>
<td>≥ 75th</td>
<td>43</td>
</tr>
<tr>
<td>Pediatric ED</td>
<td>83rd</td>
<td>≥ 85th</td>
<td>94</td>
</tr>
</tbody>
</table>

## People

<table>
<thead>
<tr>
<th>People</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teamwork Composite</td>
<td>new in FY15</td>
<td>≥ 3.0</td>
<td>avail spring '15</td>
</tr>
<tr>
<td>MUHA Employee Commitment</td>
<td>4.02</td>
<td>≥ 4.07</td>
<td>avail spring '15</td>
</tr>
<tr>
<td>MUHA Physician Engagement</td>
<td>4.61</td>
<td>≥ 4.06</td>
<td>avail spring '15</td>
</tr>
</tbody>
</table>

## Quality

<table>
<thead>
<tr>
<th>Quality</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ideal Care Composite</td>
<td>2.50</td>
<td>≥ 3.0</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>Mortality Index Rank</td>
<td>44</td>
<td>Top 25 in UHC</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>30 Day Readmission Rates (All-cause)</td>
<td>15.3%</td>
<td>≥ 14.8%</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>Central Line Infections (CVLBSI rate)</td>
<td>0.06</td>
<td>≤ 0.93</td>
<td>1.59</td>
</tr>
<tr>
<td>Urinary Tract Infections (ICU CAUTI rate)</td>
<td>6.76</td>
<td>≤ 6.42</td>
<td>6.51</td>
</tr>
<tr>
<td>Surgical Site Infections (adult/peds NSQIP SSI percentile)</td>
<td>340h</td>
<td>≥ 50h</td>
<td>340h</td>
</tr>
<tr>
<td>Core Measures (overall compliance)</td>
<td>96.5%</td>
<td>≥ 94.0%</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>Patient Safety Indicators (AHRQ PSI 90)</td>
<td>1.14</td>
<td>≤ 1.14</td>
<td>1.06</td>
</tr>
<tr>
<td>Hand Hygiene (overall compliance)</td>
<td>92%</td>
<td>≥ 92%</td>
<td>93.3%</td>
</tr>
<tr>
<td>UHC Quality and Accountability Performance Rank (Annual)</td>
<td>22</td>
<td>Top 25</td>
<td>60</td>
</tr>
<tr>
<td>Culture of Safety Survey</td>
<td>63.4%</td>
<td>≥ 64.0%</td>
<td>avail spring '15</td>
</tr>
</tbody>
</table>

## Finance

<table>
<thead>
<tr>
<th>Finance</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUHA Operating Margin</td>
<td>4.0%</td>
<td>≥ 3.50%</td>
<td>2.4%</td>
</tr>
<tr>
<td>MUHA Direct Costs per Adjusted Discharge ($)</td>
<td>59,579</td>
<td>≤ 8587</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>MUHA Total Cash at Year End ($)</td>
<td>565.7MM</td>
<td>≥ 5100 MM</td>
<td>553.7 MM(12)</td>
</tr>
</tbody>
</table>

## Growth

<table>
<thead>
<tr>
<th>Growth</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telemedicine</td>
<td>new in FY15</td>
<td>≥ 3.0</td>
<td>avail year-end (50)</td>
</tr>
<tr>
<td>Complete a statewide collaborative telehealth strategic plan</td>
<td>new in FY15</td>
<td>Complete by 11-1-14</td>
<td>Complete 10/31/14</td>
</tr>
<tr>
<td>Increase inpatient and emergency teleconsultation services to 8 hospitals</td>
<td>new in FY15</td>
<td>1 ≥ 2.8</td>
<td>1 (7)</td>
</tr>
<tr>
<td>Increase active teleconsultation services to 20 outpatient sites</td>
<td>new in FY15</td>
<td>8 ≥ 20</td>
<td>13 (7)</td>
</tr>
<tr>
<td>Increase telestroke services to 18 hospitals</td>
<td>new in FY15</td>
<td>12 ≥ 18</td>
<td>14 (7)</td>
</tr>
<tr>
<td>Execute agreement to cover ≥ 60 tele-ICU beds</td>
<td>new in FY15</td>
<td>9 ≥ 60</td>
<td>12 (7)</td>
</tr>
<tr>
<td>Increase telehealth services to 8 schools</td>
<td>new in FY15</td>
<td>3 ≥ 8</td>
<td>4 (7)</td>
</tr>
</tbody>
</table>

## Volume

<table>
<thead>
<tr>
<th>Volume</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Outpatient Visits</td>
<td>303,812</td>
<td>FY15 not yet avail</td>
<td></td>
</tr>
<tr>
<td>Total Inpatient Discharges</td>
<td>120,26</td>
<td>122,304</td>
<td>12,304</td>
</tr>
<tr>
<td>Year-Over-Year Inpatient Discharge Growth</td>
<td>2.3%</td>
<td>2.3%</td>
<td>2.3%</td>
</tr>
<tr>
<td>Surgical Cases</td>
<td>80,15</td>
<td>9,433</td>
<td></td>
</tr>
<tr>
<td>Bed Flow - Average Inpatient Length of Stay (days)</td>
<td>6.16</td>
<td>≤ 6.10</td>
<td>6.36</td>
</tr>
</tbody>
</table>

## Access

<table>
<thead>
<tr>
<th>Access</th>
<th>FY 2014 Performance</th>
<th>FY 2015 Target</th>
<th>FY 2015 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monthly Average Transfer Rate (hours)</td>
<td>new in FY15</td>
<td>≤ 8</td>
<td>FY15 not yet avail</td>
</tr>
<tr>
<td>Total New Outpatient Visits</td>
<td>30,478</td>
<td>40,662</td>
<td>46,738</td>
</tr>
</tbody>
</table>

* (a) NOTE: Although color/code is added, data not final until future date.
DEPARTMENT CHRISTMAS PARTY, FRIDAY, DECEMBER 12, 2014
7:00PM AT THE CAROLINA YACHT CLUB

The glow of festive candles will reflect on shimmering water’s shore
With harbor lights brightly shining all the more

Department of Anesthesia and Perioperative Medicine
Medical University of South Carolina
Invites you and your guest
To celebrate the spirit of the season

Carolina Yacht Club
50 East Bay Street
Charleston, South Carolina
Friday, December 12, 2014
7:00 p.m.

R.s.v.p. 792-5699
rossg@musc.edu
Cocktail buffet/dancing/door prizes

Please RSVP to Glennda Ross
by December 5, 2014
792-5699/rossg@musc.edu
GRAND ROUNDS FOR THE MONTH OF DECEMBER

“LifePoint”
December 2, 2014
Rebecca Nagy
LifePoint, Inc.

“Organ Donation After Circulatory Determination of Death”
December 9, 2014
Paul Picton, MD
Assistant Professor
University of Michigan

“Anesthesia Equipment Update”
David Habib, MD
Professor
Department of Pediatrics

“Anesthesia Medically Challenging Case Conference”
December 16, 2014
Future Events/Lectures

Intern Lecture Series
4/Dec—Management of CVA, Dr. Skorke
11/Dec—Spinal Cord Protection, Dr. Redding

CA-1s
3/Dec—Hepatic Physiology & Anesthesia and Anesthesia for Patients with Respiratory Disease, Dr. Hebbar
10/Dec—Acid-Base Balance and Renal Physiology & Anesthesia, Dr. Field
17/Dec—Anesthesia for Patients with Renal Disease, Dr. Matos

CA-2/3s
1/Dec—Anesthesia for Liver Transplantation PBLD (Barash Ch. 54), Dr. Stoll
8/Dec—Cerebral Oxygenation and the Beach Chair Position, Dr. Picton (Univ of Michigan)
15/Dec—Anesthesia for Heart & Lung Transplantation (Barash Ch. 54), Dr. Heinke
22 & 29/Dec—Happy Holidays, No Lectures

Grand Rounds
2/Dec—LifePoint, Rebecca Nagy (LifePoint, Inc)
9/Dec—Organ Donation After Circulatory Determination of Death, Dr. Picton (Univ of Michigan)
16/Dec—Anesthesia Equipment Update, Dr. Habib

Anesthesia Medically Challenging Case Conference, Drs. Guldan and Gunselman

I HUNG THE MOON
Don’t forget to nominate your co-workers for going ‘Beyond the Call of Duty’. I Hung The Moon slips are available at the 3rd floor front desk, and may be turned in to Kim Crisp. Thanks so much!!

Brian Covert, MD and Jordan Friel, MD—Although their MSICU shift ended at 6pm, they stayed past 8pm to help stabilize patients. Thanks for the hard work!

DJ Beckman and Lisa Crusenberry, Anesthesia Techs—Being great team players in a level 1 trauma! Great job!

Jackson Condrey, MD—Volunteering to stay extra late on a busy day with a sick patient to help out the rest of the call team. Great Job!

Christmas Party: Friday, December 12, 2014
Carolina Yacht Club at 7:00pm

We Would Love to Hear From You!
If you have ideas or would like to contribute to Sleepy Times, the deadline for the January edition will be December 22, 2014.