

Less Pain. More Gain.



Dr. Larry Lake is a licensed psychotherapist and is the CEO of BayView Healthcare. Lake says "as a local nonprofit healthcare provider, we are excited about how this FORUM can help share the knowledge and expertise of the more than 275 healthcare professionals at

BayView and across our continuum of care. In each issue we will address an area of interest to help consumers be even more informed about their health and wellness."

In this FORUM, Dr. Sharon Conley, Founder and Chief Medical Officer of Avancen MOD Corporation will introduce us to an outstanding new advancement in medical treatment technology that will help improve day-to-day patient bedside care while managing pain levels. Dr. Conley earned a PhD in biochemistry at the University of Alabama in Birmingham, Alabama followed by 10 years of experience as a bench researcher in molecular biology. She then earned an MD degree and completed a residency in internal medicine at the University of Missouri, Columbia, Missouri.

This was followed by a Fellowship in medical oncology/hematology and stem cell transplantation at the University of Florida. She practiced as a medical oncologist and director of the stem cell transplantation program at Halifax Medical Center in Daytona Beach, Florida from 1991 to 2003. Because of her interest in pain management in her cancer patients she developed the Medication On Demand (MOD) device to allow patients to safely obtain and self administer their own oral pain tablets from the bedside electronic MOD device in hospitals and healthcare facilities. I am pleased to announce that BayView Rehab at the Samantha R. Wilson Care Center will be the first skilled nursing facility in the country to adopt this new technology for better patient care.

Let's face it, pain is something we don't like to think about, or worse yet, experience. As medicine advances the staff of BayView Rehab at the Samantha R. Wilson Care Center are hard at work implementing new treatment technology to help their patients rest more comfortably during their rehabilitation stay. It is the goal of BayView Healthcare to strive to provide the highest quality of care to their residents and patients as well as educate the community of what new medical advances are available.

Millions suffer from acute or chronic pain every year. What is often not realized is the remarkable cost associated with pain including rising health care costs, rehabilitation and lost productivity, as well as the emotional and financial burden put on the individual patient and families involved. Moreover, those individuals whose pain goes unrelieved, costs continue to rise as longer hospital stays occur, increased re-hospitalization and outpatient stays potentially leaving these individuals with a decreased ability to function fully causing

a loss of income and in many cases loss of insurance coverage.

device will record the time the medication was taken and the pain score the patient entered from 0-10.

There are many advantages of having the MOD® at the patient's bedside. It puts pain control directly into the patients' hands without needing to request medication from the busy nursing staff, as well as allowing nurses to have more time to give better patient care by not having to frequently deliver pain medication.

Flagler Hospital has been using MOD®s for more than two years in their orthopedic surgery program. During the course of the last two years, the Flagler Hospital nursing staff has compiled data to support the positive influence the MOD® device has on patient care during their rehabilitation stay. Their research was recently presented at the National Association of Orthopedic Nurses meeting in 2013 and the study results are pending publication in the Orthopedic Nursing Journal. The research showed patients using MOD®s have better pain control after their surgery

FAST FACTS

Recent Center for Disease Control and Prevention (CDC) and National Center for Health Statistics (NCHS) data suggest substantial rates of pain from the various causes and that most people in chronic pain have multiple sites of pain. For U.S. adults reporting pain, causes include: severe headache or migraine (16.1%), low back pain (28.1%), neck pain (15.1%), knee pain (19.5%), shoulder pain (9.0%), finger pain (7.6%), and hip pain (7.1%).⁽¹⁾

Pain is a significant public health problem that costs society at least \$560-\$635 billion annually (an amount equal to about \$2,000.00 for everyone living in the U.S.).⁽²⁾

WORLDWIDE...

- 120 million adults (20% of the world population) suffer from pain worldwide
- 60 million—1 in 10 adults—are newly diagnosed with chronic pain each year
- 1 in 5 adults suffer from moderate to severe chronic pain
- 1 in 3 adults have trouble living independently due to pain

IN THE UNITED STATES...

- 100 million Americans suffer from chronic pain
- 25.8 million have pain due to diabetes
- 23 million have pain due to heart disease and stroke
- 11.9 million have pain due to cancer
- 26 million between ages 20 and 64 have frequent back pain

See more at: www.clinicalresearch.com/conditions/chronic-pain/stats.aspx#sthash.alg15MdN.dpuf

At BayView, we are excited to be on the cutting edge of a new pain management system called Medication on Demand, or MOD® as it's becoming known in hospitals across the nation. The MOD® is a bedside patient-controlled device that holds eight doses of pain medication in tablet form. When the required time between allowed doses has passed, the patient can use their special bracelet recognized by the device, to obtain a dose of pain medication without having to alert the nurse. The

than those not using MOD®s for pain control. Teresa Lambert, the Director of Nursing of the Orthopedic Surgery Unit at Flagler Hospital is among the nursing staff who has embraced the device along with the patients. Everyone seems to be enthusiastic about the difference the device is making. Lambert says "Our goal is to keep our patients comfortable as well as getting them up and improving as soon as possible. This device is helping us meet our goal".



Patient Registers Pain Level on the MOD's Pain Scale. **Patient Waves RFID Wristband Across the Faceplate to Activate the MOD** **Patient Removes and Takes Pill, as per Doctor's Order!**

BETTER PAIN MANAGEMENT IS AS EASY AS 1... 2... 3

BayView Healthcare is proud to partner with Flagler Hospital, to allow patients using MOD®s after orthopedic surgery to continue using MOD®s during their post hospital rehabilitation at BayView Rehab at the Samantha R. Wilson Care Center. This approach provides a smooth continuum of care transition which will result in better pain management for these patients.

BayView Rehab at the Samantha

R. Wilson Care Center will be the first skilled nursing facility in the country to adopt this new technology for better patient care. Dr. Conley, as Chief Medical Officer of Avancen and a Certified Pain Educator will assist Avancen staff and BayView Rehab Healthcare staff to develop the appropriate clinical protocols and procedures necessary to incorporate and adopt the MOD device for the ultimate benefit of the patients who use

it and the nursing staff who manage the device for their patients.

Pain management is an important issue in the skilled nursing environment and BayView Healthcare is leading the way to better care for their patients in pain. This proactive partnership between BayView Healthcare and Flagler Hospital positions them at the top of those facilities moving towards better overall healthcare. To learn more about BayView Rehab at

the Samantha R. Wilson Care Center or any of the programs offered through the BayView Healthcare continuum of care, go to www.bayviewhealthcare.org. For additional information about the MOD® device, visit www.avancen.com. *ng*



Dr. Sharon Conley, Founder and Chief Medical Officer of Avancen MOD Corporation

References:

⁽¹⁾ Institute of Medicine of the National Academies Report. *Relieving Pain in America: A Blueprint for Transforming Prevention, Care, Education, and Research*, 2011. The National Academies Press, Washington DC. (page 62)

⁽²⁾ Institute of Medicine of the National Academies Report. *Relieving Pain in America: A Blueprint for Transforming Prevention, Care, Education, and Research*, 2011. The National Academies Press, Washington DC. ((page 5)

“Millions suffer from acute or chronic pain every year. What is often not realized is the remarkable cost associated with pain including rising health care costs, rehabilitation and lost productivity, as well as the emotional and financial burden put on the individual patient and families involved.

Moreover, those individuals whose pain goes unrelieved, costs continue to rise as longer hospital stays occur, increased re-hospitalization and outpatient stays potentially leaving these individuals with a decreased ability to function fully causing a loss of income and in many cases loss of insurance coverage.”



Health & Wellness Forum

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BayView Healthcare is a private, not-for-profit comprehensive continuum of healthcare provider founded in 1920. Our superior level of services includes short-term inpatient and outpatient rehabilitation, skilled nursing at BayView Rehab at the Samantha R. Wilson Care Center, BayView Home Health and BayView Assisted Living at The Pavilion and Buckingham Smith, an Emergency Charitable Assistance Program and BayView Wellness. Caring Hands-Caring Community is a separate 501(c)3 charitable organization founded in 2004 by our parent organization. It was formed to support the exceptional services and continuum of care provided to people in need of healthcare services and financial assistance. For further information about any of the programs offered through the BayView Healthcare continuum please call (904) 829-3475.