

The Heart of Innovation



## ON THE COVER

## Out...standing!

When Eileen McGuirk was admitted to Mass General in 2012 for treatment of an advanced cancer, she was overwhelmed by a nonstop flow of well-wishers. While she appreciated their love and support, the steady stream of visitors was depleting the energy she needed to heal.

Her husband had an idea. Doug recruited their daughter Erin to reach out to family and friends via social media. The next day at high noon, more than 200 well-wishers joined together for a flash mob-style rally on Ebersol Field—21 stories below Eileen's hospital room. They held signs, synchronized a stadium-style wave that rivaled Fenway Park's best, performed a loosely choreographed dance, and ultimately joined hands to form a giant heart.

Throughout the performance, Eileen watched from her hospital window, surrounded by those dearest to her—her mother, father, brother and sister-in-law, husband, daughter, son and fiancée (who had just announced their engagement!), and her oldest and dearest friends. Looking through binoculars and listening to the cheers and serenades by cell phone, she glanced one by one at each person on the field, calling out names to the smaller group in her room. Then she connected briefly with friend after friend below as they passed a cell phone through the crowd.

"When we felt helpless," said Eileen's friend, Jennifer Mscisz, "this was a way for everyone to get together and kind of lift Eileen's spirits, to let her know how much we loved her and cared for her." Eileen got the message—loud and clear—and it was spectacular. Innovation at its best!

## The Mass General Mission

Guided by the needs of our patients and their families, we aim to deliver the very best healthcare in a safe, compassionate environment; to advance that care through innovative research and education; and to improve the health and well-being of the diverse communities we serve.



Dear Friends and Colleagues,

Innovation comes in many shapes and sizes. It can be found in the simplest of thoughts and gestures and in the boldest and broadest of visions and ideas. We witness it in the heartfelt gathering of a flash mob on Ebersol Field. It's seen in the multiple interdisciplinary care teams working toward a single patient's most dearly held goal. And it's part of the fabric of the one-on-one care provided throughout MGH every day. Whether sparked by one person's idea or the collective actions of a like-minded and committed group, innovation—at its core—is about making things better.

In healthcare, we face a myriad of escalating challenges in our quest to provide the best possible care to each and every patient and family we serve. With this in mind, in March 2012 MGH formally launched an unprecedented effort to establish a blueprint for the future of care delivery. We established 12 Innovation Units, designed to be safe testing grounds for new care delivery advances and ideas. Soon we began to see signs of a care delivery model that was more efficient, effective and patient- and family-centered. And we were able to sustain our momentum. The next phase involves sharing lessons learned throughout MGH and beyond our walls.

In the MGH tradition, throughout 2012, innovation outside these 12 units continued to thrive and took many forms. Staff rallied to help a medically challenged patient travel overseas with family. We established the Connell Ethics Fellowship and the Connell Nursing Research Scholars Program. We leveraged the Knight Simulation Program to expose Boston high school students to the realities of healthcare delivery. And we persevered to fulfill the dying wish of a homeless man. The stories are numerous.

Innovation indeed comes in many shapes and sizes. I hope you will enjoy the snapshot of 2012 in MGH Patient Care Services that this report provides. Guided by the needs of the patients and families who entrust us with their care, we continue to strive for Excellence Every Day!

Best.

Jeanette Ives Erickson, RN, DNP, FAAN

Senior Vice President for Patient Care and Chief Nurse



## The Heart of Innovation

## advancing interdisciplinary care delivery

In 2011—as the Affordable Care Act began to spark a healthcare revolution throughout the US-Mass General launched an unprecedented effort to design a blueprint for the future of care delivery. Although the path ahead was somewhat uncertain at the time, the PCS leadership team knew exactly where and how to start. We began with the patient and family and tapped into the wisdom and creativity of our staff. Following months of strategic planning and preparation, in March 2012, MGH officially launched 12 Innovation Units (see "A Legacy of Leadership and Innovation...Patient Care at 200," 2011 PCS Annual Report). Guided by a newly developed "Patient Journey Framework," these Innovation Units were designed to be safe testing grounds for new care delivery advances and ideas that would readily demonstrate which proposed changes worked and which did not.



## Advancing interdisciplinary care delivery

Among the early findings, the 12 MGH Innovation Units realized patient satisfaction scores that increased at more than double the rate of other like units, a 5 percent decrease in lengths of stay, and a 3 percent drop in readmission rates.

"To date, findings have been quite positive," says

Jeanette Ives Erickson, RN, DNP, FAAN, senior vice president for Patient Care and chief nurse. "We are encouraged

Patient satisfaction scores on the Innovation Units increased at more than double the rate of other like units.

by the impact the Innovation Unit interventions are having on interdisciplinary teamwork and communication, the patient and family experience, and other key indicators."

Ongoing evaluation of the units is being conducted by nurse scientists in The Center for Innovations in Care Delivery and The Yvonne L. Munn Center for Nursing Research. Quantitative metrics being tracked include statistics about patient safety, length of stay, readmissions, quality indicators, cost per case mix, and staff retention, as well as the results of patient and staff satisfaction surveys such as the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) tool and the Revised Staff Perceptions of the Professional Practice

Environment scale. Qualitative metrics include focus groups comprised of staff, patients and families, as well as observations and narrative reports. Early data for what

may be two of the most significant interventions the new role of attending nurse (ARN) and hard wiring into practice the philosophy of relationshipbased care, which emphasizes the connection between patients and providers—point to success.

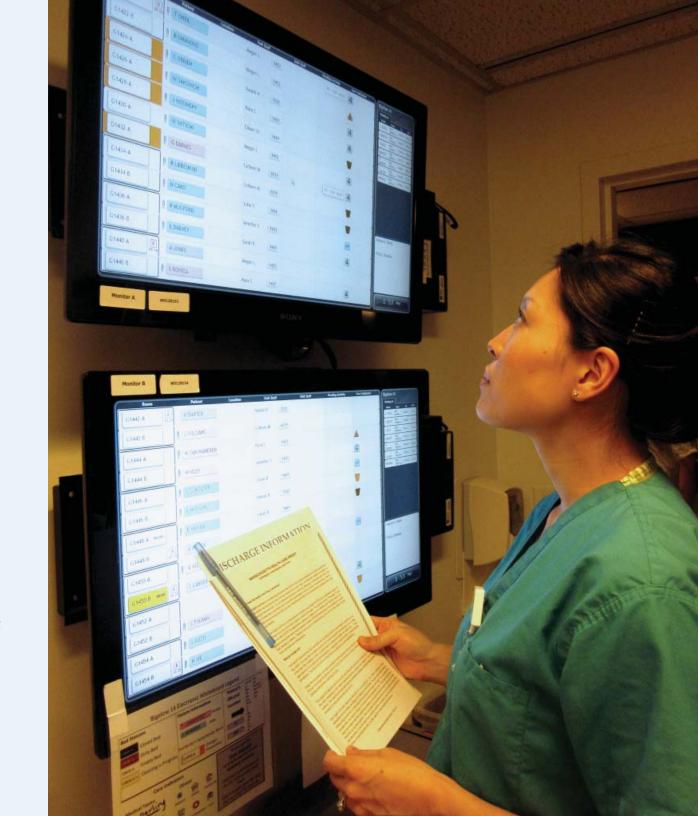
According to Jeff Adams, RN, PhD, director of the Center for Innovations, the attending nurse role was embraced by all role groups and disciplines and was described by many as "a

significant innovation." The ARNs function as clinical leaders, working with staff nurses, interdisciplinary team members, patients and family members to manage the care of patients on a single unit from admission to discharge. The ARN is part navigator, advocate, educator and discharge nurse and gives patients, families and staff a consistent presence throughout the patient's hospitalization and post-discharge period. An in-depth look at the ARN follows in "The Attending RN...introducing a new clinical role."

"Staff have consistently described the 'importance of embracing the philosophy of relationship-based care to guide care delivery," says Dorothy A. Jones, EdD, RNC, FAAN, director of The Yvonne L. Munn Center for Nursing Research. Although more evaluation is needed, it is clear something positive is happening.

The Hospital Consumer Assessment of Healthcare Providers & Systems (HCAHPS) survey results through 2012 further support this claim.

"We were pleased to see our patient





satisfaction scores on the Innovation Units increase across the board," says Rick Evans, director of MGH Service Improvement. "Measures improved at a rate that was greater than seen on other units for virtually every measure." (right, "HCAHPS Results—2011 vs. 2012")

## The Innovation Unit approach

The methodology of the Innovation Unit initiative involved reducing variation wherever possible, implementing evidence-based solutions, introducing and/or adapting technology to support practice, and fostering high-quality care by ensuring that all members of the team practiced to the full extent of their role. The interventions represented "top priority" actions that would lead to the highest levels of consistency, continuity and efficiency.

In addition to the new ARN role, other specific evidence-based interventions played a key role in advancing care delivery.

## HCAHPS Results—2011 vs. 2012

Survey Measure	MGH 2012	Change (2011 - 2012)	Innovation Units 2012	Change (2011 - 2012)
Nurse Communication Composite	81.0	+1.6	80.8	+4.5
Doctor Communication Composite	81.6	-0.3	82.0	+0.5
Room Clean	72.9	+3.1	70.6	+4.2
Quiet at Night	48.5	+3.3	49.8	+6.2
Cleanliness/Quiet Composite	60.7	+3.2	60.2	+5.2
Staff Responsiveness Composite	64.9	+1.3	64.0	+1.7
Pain Management Composite	71.9	+0.4	73.3	+3.7
Communication About Meds Composite	64.0	+1.3	65.7	+6.8
Discharge Information Composite	91.2	+1.4	92.3	+2.7
Overall Rating	80.1	+1.0	78.5	+2.4
Likelihood to Recommend	90.5	+1.1	90.3	+2.4



## INTERVENTION SPOTLIGHT

## Enhancing pre-admission data collection

To ensure continuity and accurate information-gathering for all patient populations, an interdisciplinary Tiger Team created a new Admitting Face Sheet that includes anticipated discharge date and disposition to better inform the interdisciplinary care planning.

## ARN business card

At admission, the ARN gives the patient and family a business card that establishes an open line of communication, both during and after the patient's hospitalization.

## Welcome packets

A new Welcome Packet provides patients and families with relevant information, invites feedback for improvement, and helps set expectations and prepare them for the hospitalization and discharge. A "Patient & Family Notebook" includes a Universal Patient Compact, care team overview, and space to note questions for caregivers. A "Discharge Envelope" features a checklist that

prompts discussion around key transition topics, including home care, nutrition and follow-up appointments, and centrally stores important items such as prescriptions and educational materials.

## Domains of practice

With the implementation of interdisciplinary rounds, having a greater understanding of the domains of practice of colleagues in other disciplines becomes increasingly important. Each discipline within Patient Care Services updated descriptions of its domains of practice and shared these in various forums, including the Excellence Every Day web portal.

## Supporting technology

Efficient, well-coordinated care depends on staff's ability to communicate effectively. Staff on Innovation Units are equipped with specially programmed cell phones and portable, wireless laptops to make access to and dissemination of information more efficient. Electronic whiteboards at nurses' stations enhance staff's ability to know patients and coordinate care.

## Interdisciplinary team rounds

Interdisciplinary rounds bring all members of the team together on a daily basis to identify obstacles to the progression of care, create a more holistic approach to care delivery, and ensure that issues are shared and addressed in a timely manner.

## *In-room whiteboards*

Standardized in-room whiteboards display key pieces of information, including the names of the patient's physician, nurse and other team members; the "goal for the day"; and space to note questions for the care team.

## Discharge planning and readiness

A new Discharge Checklist is being developed, and a Discharge Follow-up Phone Call Program is being implemented. All patients are eligible to participate. In the initial stages of the Innovation Unit rollout, a standard questionnaire, guidelines, and training curriculum were developed.

Other interventions are highlighted throughout this report.

## **Spreading best practices**

"By sharing best practices and standardizing whenever possible, we're continuing to improve systems, refine care delivery, and mine the creativity and innovative thinking that has brought us so far," says Ives Erickson. "Looking ahead, we plan to roll out to all inpatient units those Innovation Unit interventions that are proving successful and to continue to share our findings nationally and internationally."

The Innovation Unit work has begun to attract national interest and has been featured in the documentary "NURSES: If Florence Could See Us Now," recognized by the Robert Wood Johnson Foundation's "Transitions to Better Care" video contest. It has also been reported in a variety of publications, including "Nurse Leadership from Bedside to Boardroom," Patient Safety & Quality Healthcare; "Attending Registered Nurse, an Innovative Role to Manage Between the Spaces," Nursing Economics; "Nurses Leading Through Innovation," The American Nurse; and "'Innovation Advisers' Chosen for Ideas to Improve Health Care, Cut Costs," The Washington Post.

## Innovations in Care Delivery "Patient Journey" Framework: Initial 15 Interventions

Before During After

Preadmission care

Intervention Admission process: ED. direct admits, transfers

Patient stay; direct patient care; tests; treatments; procedures; clinical support; operational support

Discharge process

ntervention

Postdischarge care

Goal: High-performing, inter-disciplinary teams that deliver safe, effective, timely, efficient, and equitable care that is patient- and family-centered

Discharge Planning:

- -Est. discharge date
- -Discharge disposition

Welcome Packet (notebook and discharge envelope)

Domains of Practice

Daily Interdisciplinary Team Rounds

Electronic Unit Whiteboards

In-Room Whiteboards

**Smart Phones** 

Intervention

Wireless laptop computers/tablets

Business cards Hourly rounding Quiet hours

Discharge

-Follow-up Call Program

Intervention

Relationship-based care ◆ The Attending Nurse role ◆ Hand-Over Rounding Checklist

Copyright MGH 2012

Each of the initial Phase 1 Innovation Units was asked to commit to the development of a new patient care delivery model that improved the patient's journey. The Patient Journey Framework (opposite page) was designed to help guide this work. Engaging clinicians and patients in identifying inefficiencies in the delivery system quickly led to a greater understanding of the importance of relationships with patients, families, and within the care team.

Relationship-based care as suggested by Koloroutis and colleagues (2004) provided a new way to ask ourselves how we would redesign interdisciplinary care. Once we gained greater understanding of relationship-based care, we asked ourselves, "What would our care delivery model look like if 'relationship-based care' was embedded into the very fabric of the organization?" The second question was, "What would it take to change the very nature of how we worked together as a team and how we worked with patients and families?" These questions led to the identification of both a philosophical underpinning for the delivery model and the initial interventions for the Innovation Units.

(For more information, see "Attending Registered Nurse, An Innovative Role to Manage Between the Spaces," *Nursing Economics*, 2012 Sept-Oct;30(5):282-287.)



## ...introducing a new clinical role

Every patient hospitalized at MGH has a registered nurse responsible for their care. With the development of a new clinical nursing role, MGH Innovation Unit patients also now have an Attending Registered Nurse (ARN) assigned to their care throughout their hospital stay.

While staff nurses continue to be the backbone of the care delivery system, the ARN is a clinical nurse who is specifically responsible for ensuring the continuity of the patient's overall care plan—from admission through discharge—functioning as the primary contact for the care team as a whole and its individual members, as well as patients and families.

"I describe the ARN as the 'constant' nurse," says Jean Stewart, RN, attending nurse on the White 6 Orthopaedics Unit. "I'll be there every day as the glue that keeps the patient's hospital experience cohesive and moving forward, and later I'll be calling them at home to be sure they're making a smooth and safe transition."

The launch of MGH's Innovation Units was based on studies that show there are points along the Patient Journey where specific interventions may enhance an already high quality of care delivery. The new ARN role has proven to be one such significant intervention. By design, ARNs are given the responsibility to "manage between the spaces," facilitating care with the entire healthcare team, ensuring the continuity of care, and providing patients and families a readily available and familiar "go to" person before, during and after hospitalization.

The role requires a dynamic set of individual competencies, knowledge, and an approach that is tailored to the particular needs of each patient care unit. Ideal ARN candidates are experienced, highly regarded, inquisitive nurses who are committed to advancing change—no small task. They also commit to work schedules designed to promote continuity and relationship-based care for patients, families and care team members alike.

"Although the ARN role has successfully become part of the care delivery framework," says Karen Rosenblum, RN, attending nurse on the Blake 11 Psychiatry Unit, "there is no 'typical day' for an attending nurse." Every ARN is assigned a specific number of patients. On some units, two ARNs may cover 10 patients each; on others, only

high-risk patients may work with an ARN. For each patient they are assigned, the ARNs are involved in developing a comprehensive patient-care assessment and plan with the interdisciplinary care team, fostering collaboration, coordinating meetings and team huddles to facilitate timely clinical decision making, developing and revising patient care goals with the clinical team daily, identifying and resolving barriers to optimum care, promoting seamless handovers, communicating with patients and families around the plan of care, answering questions, teaching and coaching—anything that contributes to making the patient's journey a smooth one.

"We introduce ourselves to each patient and family as they arrive on the unit and let them know about the Innovation Unit concept and the ARN role," says Sandy Masiello, RN, an ARN on the Blake 13 Newborn Family Unit. "We review the Patient and Family Notebook, encourage them to jot down any questions or concerns they want to discuss with the team, and we continue to reference the notebook throughout their stay."

ARNs are also involved in daily interdisciplinary rounds and in coordinating details of their patients' care plans and anticipated discharge, for example, ensuring tests are scheduled, prescriptions written, follow-up appointments noted, any required home care set up—all tailored to the needs of each individual patient.

The ARN role combines the functions of navigator, advocate, educator, and discharge nurse, and gives patients and families a consistent presence and much-needed peace of mind throughout their hospitalization.

"As an ARN, it's incredibly gratifying to know I'm having a direct impact on the hospital experience for patients and families and also staff," says Gina Chan, RN, attending nurse on the Bigelow 14 Vascular Surgery Unit. "Being able to follow patients daily and share information with the whole team has improved communication, improved care and most important, improved patient outcomes."



## the heart of

## INTERVENTION SPOTLIGHT

## Discharge phone calls

Patients often leave the hospital with what can seem a staggering amount of important information—how to care for a wound, a list of dos and don'ts to promote healing, home care schedules, dates of follow-up appointments, and more. It can feel overwhelming.

The MGH Innovation Units tested the practice of having unit-based nurses call patients at home within 48 hours of being discharged as a way of supporting patients during their transition. The calls keep the line of communication open, giving patients and family members an opportunity to ask questions or raise any concerns. According to early feedback, the calls give the patients and families extra peace of mind when most needed.

In several cases, staff have been able to intervene and assist patients who had new questions about their discharge care plan, likely helping them avoid extended health problems and additional hospitalizations.

## **Successful Joint Commission survey**

From July 23, 2012—just one week after *U.S. News & World Report* named MGH No. 1 on its "Best Hospitals Honor Roll"—The Joint Commission arrived at the doors of the hospital to conduct its own week-long assessment. This came in the form of a triennial, unannounced accreditation survey. For

the subsequent five days, seven Joint Commission surveyors performed a thorough examination of



the environment, processes, operations, and practices throughout the main campus and at several off-site locations, including our health centers and clinics.

In the words of John Belknap, director of Corporate Compliance, "It was a fantastic week." For others within the MGH community, the weeklong visit reaffirmed how special an organization MGH truly is—a point the survey team made over and over. "It has been an absolute delight interacting with your staff," said surveyor Kate Townsend, RN. "One nurse told me everything about her patient without once looking at the patient's record."

Surveyor Paul Ducharme, CHFM, shared that "Every hospital in every major city in the country could learn and benefit from your Emergency Management system."

As with any outside assessment, the survey also provided an invaluable opportunity to learn. At its conclusion—and as is customary—The Joint Commission issued a report listing Requirements for Improvement, areas where an organization must respond with corrective action plans. MGH staff immediately responded to the findings to further the hospital's commitment to provide the very best possible care for patients and families. In the spirit of transparency, a summary of the 2012 performance is available via the hospital's web site.

While there is no disputing the importance of a favorable Joint Commission survey, the best measure of success was found in the feedback from MGH patients and families. One after the other, unit after unit, they stated they felt safe and cared for.

## innovation

## The power of the narrative

Staff at MGH have long appreciated the benefits of a narrative culture. Recently two disciplines discovered its potential for fostering interprofessional education. Physical and Occupational Therapy piloted a Narrative Rounds program in which staff

present narratives in small-group settings and then "unbundle" them with feedback from the group, providing greater insight into clinical practice. Response from both departments was overwhelmingly positive.

"Based on staff response to the pilot, we knew this approach was getting at something different," said

Ann Jampel, PT, clinical education coordinator for Physical and Occupational Therapy. "When surveyed, 92 percent of staff responding to questions about the pilot session agreed or strongly agreed that narrative rounds helped foster professional development." As one respondent said, "It was an opportunity for two areas of practice to come together and discuss common patient challenges."

Jampel and two of her colleagues, Mary Knab, PT, physical

therapy specialist and faculty member at the MGH Institute of Health Professions, and Karen Turner, OTR/L, occupational therapist, recognized that for the writer, a clinical narrative is a retrospective learning process that allows clinicians to reflect on their practice. With the added dimension of group discussion, the

> learning becomes prospective as clinicians discuss how it can be applied to future care.

The three had an opportunity to share their findings at the national level, presenting at the annual American Physical Therapy Association (APTA) Educational Leadership Conference, during which 10 participants volunteered to be part of a "fishbowl"

discussion about a narrative while the other attendees observed.

By the end, it was clear that the unbundling process had allowed this group of physical therapy educators to experience occupational therapy practice in an entirely different way. As one participant shared, "The concept of selecting the 'just right' challenge for a patient now has a context and specificity that brings clarity to the OT role." She was looking forward to sharing the approach with her own colleagues.



## the heart of innovation



## **Club STAR**

Amid the many challenges children face growing up today, the loss of a brother or sister or a parent can be devastating. Club STAR (Sharing Together and Remembering) is a monthly bereavement group for children 5-18 years old who have experienced the loss of a sibling. This past year the program expanded to include children and teens who are grieving the loss of a parent.

Club STAR was started in 2010 as a collaboration between child life specialists and social workers with support from the Ladies Visiting Committee. The program provides a healing space for parents, children and caregivers to come together with other families coping with similar losses and to connect and learn from one another. As one teen member of the group best summarized the program's impact, "I felt better just walking into the group the first night because I realized I wasn't alone."

At the beginning of each group session, children and family members place a smooth stone into a glass bowl and share a special memory of their loved one. Child life specialists then lead the children in creative projects and memory-making activities to facilitate the sharing of feelings and personal stories. Child life specialists are healthcare professionals specifically trained to help children and families overcome challenging life events through play, preparation, education, and self-expression. They collaborate with nurses, social workers, physicians, and therapists to facilitate a positive hospital experience, and they work with interdisciplinary teams to create programs for the entire family both during hospitalization and after discharge.

Since its inception Club STAR has supported 23 families, and today referrals come from throughout the city of Boston.



Reverend John Polk, DMin, BCC, was named director of Chaplaincy in July 2012. He most recently served as interim director of the Spiritual Wellness Department, St. Luke's Hospital in Kansas City, Missouri. With more than 15 years' experience in healthcare chaplaincy and years of dedicated service as a pastor to

different congregations, Polk is excited to step into this new leadership role of advancing spiritual care for patients and families.

Chaplains assess and respond to the spiritual needs and concerns of patients and family members of diverse cultures, traditions and beliefs. Upon arriving at MGH, Polk embarked on a listening and learning tour to quickly acquaint himself with the hospital and to identify the needs of both the MGH community and his department. Following his tour, he developed a 12-month strategic plan that now guides the focus and direction of the Chaplaincy Department. He is likewise beginning to standardize a handful of the department's best practices and incorporate these into the interventions in the newly established Innovation Units, for example, interdisciplinary rounding.

## INTERVENTION SPOTLIGHT

## Handheld communication devices

A new handheld communication system utilizes repurposed iPhones and an application that allows for voice calling and text messaging between nurses and staff throughout the hospital. The system enhances communication for nurses by enabling instant and convenient sharing of information. Group text messaging and customizable template messages also increase the efficiency and ease of using these devices. The introduction of this technology has helped reduce and, in some cases, eliminate overhead paging on units, contributing to a quieter care environment.



## the heart of innovation

## **Donation supports two new programs**

Healthcare today moves at a fast pace, often with competing demands. It can be challenging to carve out time to advance the study or research of a particular area of interest, as well as carve out reflective time to observe and consider the ethical impact of the fast pace of healthcare, which is replete with issues such as advances in medical technology and the impending changes of healthcare reform. Through the generosity of the Connell family, local entrepreneurs and philanthropists, PCS has launched two important new programs that will afford clinicians something invaluable: dedicated time to help advance practice through focused research and education.

The Connell Ethics Fellowship will allow two experienced health professionals from Patient Care Services—one nurse and one allied health professional—to develop and refine their clinical ethics expertise. Upon completion of the program, the Connell fellows will serve the MGH community as ethics resources and play a part in addressing ethical issues through clinical ethics consultations, unit-based interventions, and ethics committee participation. The intensive, one-year training program, under the supervision of a clinical nurse ethicist with ethics faculty, will provide opportunities for fellows to acquire historical, philosophical and empirical knowledge and to receive mentoring in ethical problem-solving, consultation and facilitation.

The Connell Nursing Research Scholars Program The Connell Nursing Research Scholars Program is designed to promote interdisciplinary patient- and family-centered care through nursing research. Four Connell nursing research scholars—novice and mid-career—will have dedicated time and resources each week to advance their particular research agendas. The initial proposals will focus on the high-priority areas of:

- Care of the elderly patient and family experiences and end-of-life care
- Workforce evaluation
- Interventions to decrease risk and improve management of hospital infections, pressure ulcers and falls, and enhance effective pain management
- Research methodologies to effectively measure the impact of nurse-driven interventions on patient care outcomes
- Evaluation of educational programs for staff and patients
- Efforts to promote the evaluation of the professional practice environment (internationally)
- Development of theoretical models to guide practice, advance nursing science and integrate and influence other ideas consistent with the goals of Patient Care Services

## "I need to find my family."

These were the first words clinical social worker Samantha Tarcov-Block heard as she walked into her new patient's room. "Mr. M" was a middle-aged man with little-known medical history who had been diagnosed with widespread metastatic disease and changes in his mental status. Not only did the team want to honor their patient's last wish, but they hoped to find a family member who could participate in Mr. M's medical decision making as he grew less and less able to do so himself. A member of the interdisciplinary care team had searched with no success, and it became clear they needed the help of Social Service.

Social workers are a vital part of the care team, helping patients and families deal with challenging issues, improve relationships, solve problems, and get through difficult times. They are uniquely prepared to help patients cope with the specific circumstances surrounding their illness and hospitalization.



Life can take unexpected turns at any moment. In the case of Mr. M, he had been homeless for several years, eventually losing complete touch with his family. Tarcov-Block began an intensive search for relatives that included calling virtually every local homeless shelter in hopes of finding any kind of clue. She pursued a few leads, all of which turned up empty. Those who did know Mr. M thought his family members were already deceased.

Tarcov-Block pressed on with no luck. She remembers very clearly the morning she received the page from the team that Mr. M's condition had dramatically deteriorated; he might not survive the day. Although it seemed futile, she continued the search, once again launching an Internet search. Time passed, and countless mouse-clicks later, there it was: a vague reference to what could be a relative. Eureka!—Tarcov-Block discovered several family members of Mr. M who were living in eastern Massachusetts.

Despite the gravity of his condition, Mr. M's relatives were relieved to learn he had been found and was in good hands. They rushed to the hospital, where they arrived not so much hopeful as grateful to have an opportunity to give Mr. M the most precious gift imaginable: He was able to spend the final moments of his life surrounded by those he most loved.



## A true spokesperson

MGH clinicians frequently go the extra mile for their patients and families. But going an extra 180 miles—that's something else again. In June 2012, MGH nurse Kristin Beauparlant, RN, did just that, cycling from the White Mountains of New Hampshire to the Atlantic coastline. It was all about honoring the dying wish of a former patient.

Her inspiration, Elizabeth "Beth"

Bennett Rice, was a vibrant woman diagnosed with a rare and aggressive cancer in 2005. Even before being diagnosed, Bennett Rice had been a long-standing participant in the 190-mile Pan Mass Challenge, the country's largest sports-related cancer fund-raiser. She knew the cure would one day be found through research and education.

As Bennett Rice's disease progressed, she spent many hours in her hospital bed at work on her laptop computer. She was laying the groundwork for an organization that would benefit research and education at MGH—she envisioned the "Madam Ovary Foundation." Now three years after her death, her vision had become reality. In a fitting inaugural event, Beauparlant accompanied Bennett Rice's husband and several family friends as they made the 180-mile ride through the Granite State to raise money that would help fund research in ovarian cancer at MGH. As an added tribute, Beauparlant made the journey riding Bennett Rice's bicycle. Bennett Rice's husband, Peter, carried his wife's signature pearl necklace, the one she wore on so many other charity rides throughout the years.

Wayne Newell
assumed directorship
of Volunteer
and Information
Ambassador Services
in March 2012. He
served as program
manager for Volunteer
Services for the prior



four years, increasing the total volunteer hours to more than 106,000 annually and developing a frontend Emergency Department (ED) guide volunteer role to assist patients and families in the hospital's newly expanded ED. Newell's career spans 36 years at Mass General; he previously served in several supervisory and managerial positions in Clinical Administration, as director of Materials Management, and as the evening administrative supervisor in the ED. In his new role he will oversee more than 1,500 volunteers, as well as the Volunteer and Information Associates programs, continuing to match volunteer resources and develop volunteer programs in support of the hospital mission.

## A different approach

Every clinical team is stronger because of the diversity of expertise brought by its various members. In the case of "Mary," it was speech-language pathologist Danny Nunn, SLP, who began to crack the mystery behind one patient's decline.

Mary was a 90-year-old woman with a history of advanced dementia, admitted to MGH with pneumonia. Throughout her first week at the hospital, Mary's mental status continued to worsen. She was very fidgety and constantly picking at her IV, which she had managed to remove three times. Although she had initially been able to walk, she had not gotten out of bed while in the hospital. She was now on IV fluids and antibiotics and a diet of pureed foods and honey-thick liquids. However, Mary was most often too sleepy to be fed or just refused to eat altogether. The team had tried to place a feeding tube through her nose, but Mary became too agitated during the attempt.

There was a lingering concern by the team that Mary's pneumonia stemmed from an aspiration or breathing in food or fluid. Her two devoted daughters were extremely concerned that maybe they had done something wrong when feeding her, and they were anxious for ideas about what they could do to help their failing mother. Her care team contacted the Speech-Language Department for an evaluation.

Mary was quite lethargic when she was initially examined by Nunn. When Nunn returned later in the day, Mary was more awake but still refusing to eat or drink anything. No amount of coaxing or cajoling helped. Her daughters were increasingly concerned and hoping to avoid the prospect of a feeding tube.

The next day, Nunn came prepared to try a different approach, armed with tea and cookies. She set a small table at Mary's bedside, setting up chairs for herself and Mary's two daughters, and positioning Mary to eliminate any risk of aspiration. Nunn encouraged the daughters to start eating with her to make a more natural environment. As one of her daughters reached for a cookie, Mary reached for one of her own. And then another. The tea party began, and with it Mary's recovery.

## heart of innovation

## INTERVENTION SPOTLIGHT



## Interdisciplinary rounding

Interdisciplinary rounding consists of regularly scheduled huddles with all members of the care team, representing many disciplines involved in care delivery. Clinicians participate in conversations involving patient updates and progress in order to help create the best and most complete plan of care. Staff have commented that interdisciplinary rounding helps streamline communications between different departments and provides an opportunity for staff to better advocate for their patients. Likewise, the rounds have enhanced continuity of care and improved the staff's ability to identify and address the comprehensive needs of patients.

## **Focus areas for Process Improvement**

With an eye toward providing safe and high-quality care, the hospital community rallied around four primary process improvement initiatives:

Medication reconciliation—Medication reconciliation, both for patients admitted to the hospital and those coming to the hospital for ambulatory care, means collecting and documenting a complete list of medications being taken by each patient. For ambulatory patients, the medication list is updated during each visit and reconciled to reflect any changes. Patients are given copies of their reconciled medication lists for their own records.



*Universal protocol* —Universal protocol must be conducted before all surgical and other invasive procedures that expose patients to more than minimal risk. Universal protocol ensures that the right patient receives the right procedure at the right site.

Reducing hospital-acquired infections—MGH has focused a great deal on decreasing healthcare-associated infections through diligent hand-hygiene practices before and after patient contact and through the appropriate use of protective gloves, garments, and equipment.

Efficiency and effectiveness—A wide range of care redesign initiatives, including the implementation of Innovation Units, is helping us achieve greater efficiency and effectiveness in care delivery. Innovation Units are designated inpatient units being used as testing grounds for change, allowing us to quickly determine whether new ideas should be adopted, adapted or abandoned.

## Breathing a bit easier

Last year Mark Rosen made an overseas pilgrimage he once thought impossible. He wanted to visit Israel with his children to help connect them to their heritage. A 62-year-old patient with amyotrophic lateral sclerosis (ALS), Rosen knew he faced multiple challenges: He relied on a motorized wheelchair,

an electronic communication device, and a portable ventilator at night.

Help came from an interdisciplinary care team, with vital input from Respiratory Care services. At MGH, Respiratory Care employs more than 85 registered therapists who are frequently consulted by nurses and physicians to help assess and treat patients in respiratory distress or failure.

To specifically address Rosen's breathing needs, the respiratory care team, pulmonary function laboratory, and his pulmonologist worked together to perform a variety of critical tests, including high-altitude simulation testing to determine the minimum concentration of oxygen their patient would require during a transatlantic flight. Their care plan also had to include addressing airline specifications for acceptable equipment, coordinating with medical equipment providers, and performing battery-life tests.

"The most important thing we learned," says Nancy Davis, RRT, AE-C, chronic care coordinator and respiratory therapist,

"is that when everyone works toward a common goal, there's a good chance you'll not only achieve that goal, but you may exceed everyone's expectations in the process."

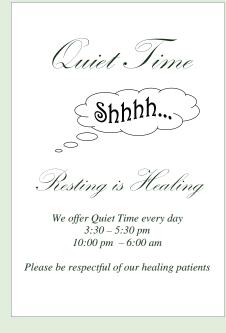
Despite the complexity of the situation, Rosen's trip was a complete success, providing unbounded inspiration for the days to come. "The trip strengthened my resolve to keep fighting ALS with all my might," says Rosen. A man of his word, he is already planning future travels.



## INTERVENTION SPOTLIGHT

## **Quiet hours**

Resting is a simple but crucial part of the healing process. Ironically, it's the very equipment and activities involved in quality care delivery—the technology, IV pumps, monitors, frequent rounding, medication delivery—that can make a patient's room feel less than restful. In an effort to promote a better healing environment, the MGH Innovation Units tested "quiet hours" during designated periods. The goal is to create blocks of time for patients to get some muchneeded rest.



Quiet time involves simple changes—dimming lights in the hallway, talking with "library voices," closing patient doors when possible, and clustering routine care before or after quiet hours.

The introduction of quiet hours has produced remarkable results, allowing patients to get the rest they need. In the early testing, patients surveyed reported a 6.6 percent improvement in noise levels on their unit.



## **Hands-on learning**

In the spring of 2012, the Knight Simulation Program took job shadowing to a whole new level. Sixteen high school juniors had an opportunity to see firsthand how the human respiratory system functions thanks to a number of scenarios played out on clinical simulators.

The students were

enrolled in the MGH Youth Scholars Program, a four-year program for Boston high school students interested in Science, Technology, Engineering, and Math (STEM) with a focus on healthcare and college readiness.

"Staff from the Knight Simulation Program met with biology, chemistry, and anatomy teachers to develop a classroom model for this innovative new program that had a curriculum aligned with a healthcare perspective," says Brian French, RN, director of The Knight Simulation Program. "And at MGH, we chose to develop simulation scenarios that focused on problems in the community."

Nurse educators in the Knight Simulation Program prepared a fourweek curriculum that allowed students to apply their science knowledge to real-life clinical situations such as asthma, alcohol intoxication, and the effects of inhalants. They also learned about various clinical role groups and some of the tools used in emergent clinical situations.

the heart

## Interdisciplinary collaboration

Nine different clinical disciplines comprise Patient Care Services. Leveraging the diversity of expertise, experience and perspective of each is a critical element in providing high-quality care, particularly during times of great change. This year's launch of a PCS Interdisciplinary Staff Advisory Committee was designed to provide a forum for communication among PCS leadership and clinicians and enhance interdisciplinary collaboration and discussions.

In an effort to inform and be informed by staff, the work of the committee is guided by several key principles:

- to provide a routine and ongoing forum for PCS staff to identify issues important to their practice
- to provide a forum for communication about organizational changes affecting PCS staff and patient care
- to promote and invigorate interdisciplinary collaboration and effectiveness in patient care, education, research, and community outreach, and
- to further engage staff in initiatives that promote and sustain regulatory readiness, also referred to as Excellence Every Day.

To further complement this work, where they did not previously exist, several departments have formed their own discipline-specific advisory committees.



## A cut above

As chaplain for the MGH Cancer Center, Katrina Scott, MDiv, BCC, is well versed in supporting the spiritual needs of patients throughout their cancer experience.

"I've come to appreciate the special circumstances of living with the limitations of illness while trying to keep a sense of self," she says. "For a patient undergoing chemotherapy, losing their hair—particularly for a woman—can be a trying experience."

As a personal tribute to her patients, Scott grows and donates a ponytail that will be made into a wig for a cancer patient. Above, at right, she prepares for a new "do," courtesy of Erin Evers, a stylist in the Cancer Center's Images Boutique.

It's her third time making the pilgrimage. Scott says, "It's a gift to myself really, just knowing that a patient who otherwise might not be able to afford a wig will have one, along with the restored sense of dignity and self that comes with that."



## the heart



## Rebuilding

On October 7, 2012, MGH performed its first hand transplantation. The patient, Joseph Kinan, was a burn survivor of the tragic Rhode Island Station Nightclub fire. Joe sustained burns over more than 40 percent of his body, including losing the fingers on his dominant left hand, and his right hand was so severely damaged, he was left with only a shortened thumb. Joe had to rely on others to help him with daily activities.

Occupational therapy (OT) would play a critical role in Joe's postop success, and preparations began many months in advance of his surgery. The outpatient OT staff conducted extensive literature reviews, researched and contacted other facilities in the country that had worked with hand transplant patients, and developed task force teams. These teams focused on the specific areas of care Joe, and others to follow, would require: protective motion, splints to both protect

repaired structures and aid in functional motion. They also focused on possible use of various modalities, sensory re-education and functional retraining. Based on their findings and their collective experience working with replanted digits and limbs, the OT teams developed protocols to address all aspects of care, beginning the day after the transplant to present day and based on healing stages of bone, tendon, nerves, and blood vessels.

One of the keys was constant, essential collaboration between the medical team, OTs, other care providers, Joe, and his fiancé, Carrie, to ensure a successful rehabilitation. This meant engaging Joe in his daily therapy and having him immediately begin to use his transplanted left hand as his own. By performing basic, repetitive movements, slowly and methodically—through cortical retraining—Joe began to regain his motor skills.

Joe's procedure and rehabilitation were about improving his quality of life. If you see Joe and Carrie walking hand in hand down a hallway at MGH—something they weren't able to do before—you know he's on the right path.

## of innovation

Anabela Nunes, MBA, was appointed director of Medical Interpreter Services in March 2012. Since joining the MGH community in 2000, she has been an active figure in various leadership roles in Interpreter Services, serving as the manager since 2007. Anabela has been an innovator in the field of medical interpreting at MGH through



her participation in the creation of a real-time, web-based scheduling system for the department, and by helping to create I-POPs (Interpreter Phone on a Pole), and V-POPs (Video Phone on a Pole) to facilitate the hospitalwide use of professional medical interpreters. She is dedicated to ensuring that Limited English Proficient and Deaf and Hard of Hearing patients receive equitable, quality and safe care, positioning MGH as a national leader. Anabela has likewise been a driving force in promoting the national certification of medical interpreters, with an unparalleled 78 percent of MGH staff interpreters earning this distinction.

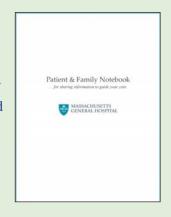
## INTERVENTION SPOTLIGHT

## **Patient & Family Notebook**

The caregiving process at MGH revolves around the patient and his or her family. Engaging patients and families more directly in their care can ensure they

are receiving the best treatment and attention possible.

The Patient & Family Notebook was designed to encourage patients and families to actively participate in the care they are receiving. Given to the patient



and family at admission, the notebook introduces them to the Innovation Unit they are staying on, shares a Universal Patient Compact, provides an overview of the patient's care team, and offers space for key information and questions to be noted and reviewed.

"The notebook helps orient patients and families to both the unit and the care team." says Jean Stewart, RN, MSN BC, attending nurse on the White 6 Orthopaedic Unit, "and it gives them a great place to take notes and write down questions they might have for the team." Some patients have used the notebook at home to document their progress, providing important clinical information when they return for follow-up appointments. 33

## Disciplines

Nursing | Chaplaincy | Child Life | Medical Interpretation | Occupational Therapy | Physical Therapy | Respiratory Care | Social Work | Speech-Language Pathology

## Patient Care Services Programs

Cancer Resource Room

Caring Headlines

Center for Global Health

Child Protection

Clinical Support Services

**HAVEN Program** 

(Helping Abuse and

Violence End Now)

**Information Ambassadors** 

**International Patient Center** 

Ladies Visiting Committee

Retail Shops

MGH Quit Smoking Service

Patient Advocacy

Orthotics and Prosthetics

Patient and Family Lodging

**PCS Diversity Program** 

PCS Management Systems and

Financial Performance

PCS Clinical Informatics

PCS Office of Quality & Safety

Volunteer Services

The Institute for Patient Care

- Center for Innovations in Care Delivery
- Maxwell & Eleanor Blum Patient and Family Learning Center
- Norman Knight Nursing Center for Clinical & Professional Development
- Yvonne L. Munn Center for Nursing Research

# PROFESSIONAL ACHIEVEMENTS

### PATIENT CARE SERVICES

## Patricia Anne Chastain, PT, DPT

Physical Therapy Stephanie M. Macaluso, RN, Excellence in Clinical Practice Award

## Robert Dorman, PT, DPT

Physical Therapy Stephanie M. Macaluso, RN, Excellence in Clinical Practice Award

## Margaret Garvey, RN

Oncology

Marie C. Petrilli Oncology Nursing Award

## Susan Gordon, RN

Cardiac Intensive Care Stephanie M. Macaluso, RN, Excellence in Clinical Practice Award

## Benjamin Lanckton, BCC

Chaplaincy

Stephanie M. Macaluso, RN, Excellence in Clinical Practice Award

### **Damien Leane**

Unit Service Associate, Vascular Surgery Anthony Kirvilaitis Jr. Partnership in Caring Award

## Jesse MacKinnon, RN

Oncology

Brian M. McEachern Extraordinary Care
Award

## Stefanie Michael, RN

General Medicine, Bigelow 11 Jean M. Nardini, RN, Nurse of Distinction Award

## **Aomar Nait-Talb**

Patient Care Associate, Pediatrics Norman Knight Clinical Support Excellence Award

## Karin Rallo, RN

Emergency Services Norman Knight Preceptor of Distinction Award

## Liana Teixeira

Central Resource for Lunder Anthony Kirvilaitis Jr. Partnership in Caring Award

## Karen Ward, RN

Oncology

Marie C. Petrilli Oncology Nursing Award

### **MGH**

## Richard Ahern, RN, DNP

Infectious Diseases

Judith A. Fong Nursing Faculty Prize, 32nd Commencement Ceremony, MGH Institute of Health Professions

## Marian Jeffries, RN

Thoracic Unit

Excellence in Action Award

## Roseanne Karp, RN

Case Management the one hundred, Cancer Center,

Massachusetts General Hospital

## Julie Maclean, OTR/L

Physical and Occupational Therapy Services

Mary Forshay Scholarship Award, Massachusetts General Hospital

## Dana Sullivan, RN

Emergency Department MGHfC Nurse of the Year Award, Massachusetts General Hospital

## STATE AND REGIONAL

## Mary Jane Costa, RN, PhD

Nursing Administration and Support Services

Sandy Craig Leadership Award, Nantucket Cottage Hospital

## Robert Dorman, PT, DPT, GCS

Physical and Occupational Therapy Services

APTA of Massachusetts Excellence in Clinical Practice Award, American Physical Therapy Association of Massachusetts

## Tricia Gordon, RN, BSN

Orthopaedics

Excellence in Nursing Award, New England Regional Black Nurses Association

## Jeanette Ives Erickson, RN, DNP, FAAN

Patient Care Services

Mary Ann Garrigan Award for Outstanding Professional Achievement and Leadership in the Nursing Profession, Boston University

Lamplighter Award for MGH Nursing at Two Hundred, New England Society for Healthcare Communication

## Karon Konner, MSW, LICSW

Social Services

Emerging Leader Award, Massachusetts Chapter, National Association of Social Workers

## Cynthia LaSala, RN, MS

General Medicine

Loyal Service Award, Massachusetts Association of Registered Nurses

## Janet Madden, RN, MS, CCNS

Neonatal ICU

Nursing Excellence Award from Nursing Spectrum, for Education and Mentoring for the New England Region

## Lucy Milton, RN, MSN

Post Anesthesia Care Unit Make a Difference Award, Northern Essex Community College

## **NATIONAL**

## Gaurdia Banister, RN, PhD

The Institute for Patient Care Mary Eliza Mahoney Award for Advancing Diversity, The American Nurses Association

## Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Respiratory Care

Presidential Citation, Society of Critical Care Medicine

## **INTERNATIONAL**

## Amanda Bulette Coakley, RN, PhD

Nursing Administration & Support Services 2012 Unique Contribution Award, NANDA International

## Jeffrey Adams, RN, PhD

The Center for Innovations in Care Delivery Best Paper Award, North American Nursing Diagnosis Association-International

#### STATE AND REGIONAL

### Mary Amatangelo, MS, ACNP-BC, CCRN

Acute Nursing Management of Stroke, TIA and Hemorrhage 7th Annual Summit, North East Cerebrovascular Consortium, Boston, MA

### Paul Arnstein, RN, PhD, FAAN

Managing Pain With and Without Opioids

32nd Annual Conference, National Workers' Compensation and Occupational Medicine, Hyannis, MA

#### Gaurdia Banister, RN, PhD

Nursing Leading and Transforming Care Nurse Recognition Week Visiting Scholar Presentation, Women and Infants Hospital in Rhode Island, Providence, RI

## Martin Boehm, PT, DPT, OCS, MTC, CSCS

Conservative Management of the Irreparable Rotator Cuff Tear Boston Shoulder Institute, Brigham and Women's Hospital, Boston, MA

#### Carol Brown, RN, MN, ANP

12 Lead ECG Interpretation Northeast Regional Nurse Practitioner Conference, Manchester, NH

#### David Browning, MSW, LICSW

Jeff Cooper, MD
Roxanne Gardner, MD
Jo Shapiro, MD
Elaine Meyer, PhD
Pam Varrin, PhD
Robert Truog, MD
Disclosure & Apology: Leveraging
Simulation for Skill-building &
Organizational Change
Center for Medical Simulation, Boston
Children's Hospital, Cambridge, MA

# Gae Burchill, MHA, OTR/L, CHT Suzanne Curley, MS, OTR/L, CHT

Flexor and Extensor Tendons: Anatomy and Physiology *Tufts University, Medford, MA* 

#### Edward Burns, MA, RRT Daniel Chipman, BS, RRT

Unexpected Mechanical Ventilator Shut-Downs

East Coast Regional Meeting, FDA/MedSun, Boston, MA

#### Janet Callahan, PT, MS, NCS Physical Therapy Management of Concussion

Special Interest Group Introductory Meeting, American Physical Therapy Association of Massachusetts. Boston. MA

### Virginia Capasso, PhD, ANP-BC, CWS, CNS

Pressure Ulcers and Wound Care School of Osteopathic Medicine, University of New England, Biddeford, Maine

#### Diane Carroll, RN, PhD, FAAN Patricia Dvkes, DNSc

Kumiko Ohashi, RN, PhD Symposium on the Development and

Implementation of Bedside Information
Toolkits to Support Safe PatientCentered Care

24th Annual Scientific Sessions, From Cell to Society: The Intersection of Nursing Research, Practice and Policy, Eastern Nursing Research Society, New Haven, CT

### Elizabeth Cole, PT, WCS, CLT-LANA

Lymphedema and Swelling – How to Recognize and Treat

Rhode Island Chapter, American Physical Therapy Association, Pawtucket, RI

#### Ellen Cobau, RN

Nurse Facilitated Telemonitoring: Impact on Heart Failure Care Outcomes 4th Annual Christine Cameron Symposium on Evidence-Based Practice and Quality Care, "From the Bedside to Virtual Nursing: Patient Care Keeps Passion Strong," Boston, MA

#### Aurelie Cormier, RN, MS, ANP, BC

Mindful Conception and Parenting: Creating a Legacy for Our Children Massachusetts Department of Public Health, with Silent Spring, Newton, MA, and Partners in Perinatal Health Conference, Norwood, MA

#### Meaghan Costello, PT, DPT, NCS

Disorders of Consciousness: Evaluations; Interventions; Outcomes Fall Conference, American Physical Therapy Association, Wellesley, MA

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Advanced Practice Palliative Nursing Practical Aspects of Palliative Care, Harvard Center for Palliative Care, Boston, MA

Request for Hastened Death Massachusetts Pain Initiative, Marlborough, MA

#### Robert Dorman, PT, DPT, GCS

Functional Outcomes of Joint Arthoplasty: Can We Improve Them? Geriatric Special Interest Group Meeting, American Physical Therapy Association of Massachusetts, Waltham, MA

### Diane Doyle, MS, APRN BC, AOCN, NP

Lung Cancer 2012: Overview & Emerging Treatment 29th Annual Cancer Symposium, MetroWest Medical Center, Natick, MA

#### Diane Doyle, MS, APRN BC, AOCN, NP Elene Viscosi, NP

Lorraine Drapek, RN, FNP-BC, NP

Management of the Patient Undergoing Radiation: An Advance Practice Approach Hot Topics in Oncology Care Meeting, Boston Oncology Nursing Society, Boston, MA

#### Lorraine Drapek, RN, FNP-BC, NP

Management of Radiation Side Effects Radiation Oncology Meeting, Boston Oncology Nursing Society, Boston, MA

# Jean Fahey, RN, MSN, ACNS-BC, CWS, CCRN, CNRN

The Neurological Examination & Related Anatomy & Physiology for the Bedside Practitioner Simmons College, Boston, MA

Traumatic Brain Injury: Stroke and Seizures in Critical Care
Hallmark Health Services, Medford, MA

Transition of New Graduates into Professional Practice: What a Nursing Leader Looks for in the New Graduate Massachusetts College of Pharmacy, Boston, MA

Peri operative Issues with Neurovascular Surgery and Long-Term Support Aneurysm Support Group, Boston, MA

#### Robert Ferdinand, RN, BSN, CRNI

Using CQI Tools and an Electronic Database to Improve Patient Outcomes Annual Seminar, New England Chapter, Infusion Nurses Society, Waltham, MA

#### Daniel Fisher, MS, RRT

Managing the Patient with Inhalation Injury: Fact & Fiction 35th Annual Meeting, Massachusetts Society for Respiratory Care, Sturbridge, MA

### PROFESSIONAL ACHIEVEMENTS • presentations

Mechanical Ventilation During Hyperbaric Therapy: Pressure Inside and Outside the Chamber Northeast Chapter Annual Meeting, Undersea Hyperbaric and Medical Society. Springfield, MA

#### Abby Folger, PT, DPT, CCS

A Model in Interprofessional Clinical Education to Develop Skills in Providing Team-Based, Patient-Centered Care and Professional Competencies Educational Leadership Conference, American Physical Therapy Association, Greenwich, CT

Physical Therapy Management of the Patient with a Ventricular Assist Device Northeastern University, Boston, MA

#### Paula Gauthier, MSW, LICSW

Using Your Voice—Patients and Families as Advisors and Advocates The Art of Living: Life Beyond *Cancer Conference, Friends of Mel Foundation, Quincy, MA* 

### Tessa Goldsmith, MA, CCC-SLP Rehabilitation of the Chemoradiation Patient: Update in Head and Neck Cancer

Continuing Medical Education, Harvard Medical School, Boston, MA

#### Marion Growney, MSN, ACNP Ordering and Interpreting Radiology

in Primary Care
National Primary Care Conference:
Addressing the Challenges of Providing
Care Across the Lifespan and the Women's
Health Conference, Brewster, MA

#### Lauren Healey, PT, DPT, CCS

Get Moving! Tips for Adopting and Maintaining an Exercise Routine 2nd Annual Patient Seminar, North American Thrombosis Forum, Foxboro, MA

# Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Conventional Ventilation for the Patient with ARDS

Early Mobility – Role of the Respiratory Therapist

Ventilator Liberation – Role of Protocols Pro-con: Should Rescue Therapies be used for Severe ARDS? Society for Critical Care Medicine, Respiratory Sepsis, Boston, MA

Evaluation of Respiratory Mechanics During Mechanical Ventilation New England Sinai Hospital, Stoughton, MA

Liberation from Mechanical Ventilation Massachusetts Society for Respiratory Care, Sturbridge, MA

Invasive and Noninvasive Ventilation for the Patient with Neuromuscular Disease Spaulding Hospital, Cambridge, MA

### Jeanette Ives Erickson, RN, DNP, FAAN

Health Care: Past, Present and Future Challenges Harold Alfond Center for Cancer Care, Augusta, ME

The Evolution and Revolution in Patient Care

Annual Meeting, Nursing Archives

Association, Boston, MA

Reshaping the Future of Nursing: Application of the Adams Influence Model Annual Meeting, American Organization of Nurse Executives, Boston, MA

Strategies to Create and Evaluate a Professional Practice Environment Harvard School of Public Health/China Initiative, Boston, MA

### Robert Kacmarek, PhD, RRT, FAARC, FCCP, FCCM

Respiratory Care 2015 and Beyond Patient-Ventilator Synchrony Delaware Society for Respiratory Care Annual Meeting, Newark, DE

Core Principles of Ventilatory Support Proportional Assist Ventilation, Non-Invasive Ventilation Open Lung Strategies Patient-Ventilator Synchrony Monitoring VILI Risk at the Bedside Optimizing Mechanical Ventilation 2012, St. Paul, MN

Are New Ventilation Modes Lung Protective What's New With Heliox? Inhaled Pulmonary Vasodilators: Adult Applications AARC Annual Convention, New Orleans, LA

Adele Keeley, RN, BSN, MA
Kevin Whitney, RN, MA, NEA-BC
Daniel O'Connell, PhD
Carlos Fernandez-del Castillo, MD
Carey York-Best, MD
Panel Discussion
Second Annual Fall Service Excellence Program,
MGH/MGPO Service Excellence Practice
Improvement Division, Boston, MA

Janet King, RN, BSN, CGRN
David Scholl, RN
Ellen Fern, RN
Lucia Barnes, RN
Michelle McGaffigan, RN
Orientation Model for Surgical
Technologists in GI Endoscopy
Annual Course Meeting, Society of
Gastroenterology Nurses and Associates,
Phoenix, AZ

#### Mary Knab, PT, DPT, PhD

PhD – Reflection 1 Physical Therapy Practice: A Phenomenological Inquiry into Written and Oral Narratives School of Education, Lesley University, Cambridge, MA

#### Karon Konner, LICSW

Natascha Gundersen, LICSW Disaster Mental Health: Mental Health Consideration for Survivors and First Responders Psychological Dimensions of Health Class, Boston College School of Social Work, Chestnut Hill. MA

#### Linda Lacke, MPH

Injury Prevention: The First Step in Trauma Resuscitation

HMS/MGH Trauma & Critical Care
Symposium, Boston, MA

#### Cynthia LaSala, RN, MS

Nurse . . . Help Me Die: How Would You Respond? Fall 2012 Conference, Massachusetts Association of Registered Nurses, Framingham, MA

#### Barbara Levin, RN, CMSRN

Untangling Charlotte's Web Clinical and Legal Issues for Nurses Massachusetts Nurses Association, Lenox, MA

#### **Broken Bones**

Orthopaedic Nursing Program, Regis College, Weston, MA

#### Colleen Lowe, OTR/L, MPH, CHT

Sensation and Sensibility, Upper Extremity Course Musculoskeletal Work Related Upper Extremity Disorders/Repetitive Stress Injuries School of Occupational Therapy, Tufts University, Medford, MA,

### Mary McKenna Guanci, RN, MSN, CNRN

Developing a Neuroscience Critical Practice Committee Continuing Neuroscience Critical Care Education Course, Harvard Medical School, Boston, MA

#### Kathleen Miller, RN, PhD, AHN-BC

Providing Culturally-Competent Complementary Therapies in a Community Setting 4th Annual Spirituality & Nursing Conference, Boston, MA

### Jennifer Morin, PT, MS, OCS, ATC Urinary Incontinence: There is Help Foxborough Council on Aging, Foxborough, MA

#### Jane Murray, MBA Jessica Smith, RN, MS

Laura Carr, PharmD
Interventions to Improve the
Coordination of Care and Reduce
Readmissions: Discharge Nurse Role
and Pharmacist Involvement on a
Medicine Pilot Unit
UHC Annual Conference, Institute for

UHC Annual Conference, Institute for Healthcare Improvement, Orlando, FL UHC Pharmacy Council Meeting, Las Vegas, NV

### David Nolan, PT, DPT, MS, OCS, CSCS

Management of Lower Extremity
Tendinopothy

Annual Conference American Physics

Annual Conference, American Physical Therapy Association, Babson Park, MA

#### Mary Orencole, MS, ANP-BC

CRT and HF: Playing Nice in the Sandbox. The Best of Both Worlds: Case Studies in Collaboration Heart Rhythm Society 2012 33rd Annual Scientific Sessions, Boston, MA

Novel Approach to CRT Response: Applying What We Now Know 12th Essentials of CRM Therapy and Patient Management: Meeting the Challenges of 2012 Conference, Boston, MA

#### Amy Orroth, OTR/L, CHT

Peripheral Nerve Injuries Fellowship Program, Tufts University, Medford, MA

#### Jennifer Podesky, PT, DPT, NCS

Disorders of Consciousness: Evaluations; Interventions; Outcomes Fall Conference, American Physical Therapy Association, Wellesley, MA

#### John Polk, DMin, BCC

I Held His Heart in My Hands! Feast of Saint Luke Day – the Saint of Physicians and Healing Arts, The Church of the Advent, Boston, MA

### **Todd Rinehart, LICSW** Erica Wilson, MD

End of Life Conversations with the Homeless

Barbara McInnis House, Boston Healthcare for the Homeless, Boston, MA

#### Ellen Robinson, RN, PhD

Essential Knowledge for Ethics Consultants: Getting to Goals of Care Ethics Committee, Melrose Wakefield Hospital, Melrose, MA

Ethical Challenges: Living with Advanced Disease DNP Program, Simmons College, Boston, MA

Applying an Ethical Framework in Decision Making in Case of Undocumented Immigrant Schwartz Rounds, Newton-Wellesley Hospital, Newton, MA

Nursing Ethics: More Than Principles—A Framework for Case Analysis School of Nursing, Emmanuel College, Boston, MA

Clinical Ethics Case Analysis: A Presentation for Ethics Committee Members

Greater Lowell Visiting Nurse Association, Lowell, MA Ellen Robinson, RN, PhD
Wendy McHugh, RN, MS
Judith Friedson, RN, MS
Strategies for Addressing Nurses'
Ethical Concerns
Division of Medical Ethics Bioethics Course,
Harvard Medical School, Boston, MA

#### Ellen Robinson, RN, PhD Eric Krakauer, MD, PhD

Dying to Die: A Presentation
Ethical Considerations in Intractable Pain
and Suffering at End of Life
Harvard Ethics Consortium, Division of Medial
Ethics, Harvard Medical School, Boston, MA

Ellen Robinson, RN, PhD Angelika Zollfrank, MDiv, BCC

Knowledge and Skills for Ethics Committee Members.

 $Children's\ Hospital\ of\ St.\ Louis,\ St.\ Louis,\ MO$ 

#### Joanne Rowley, RN, MS, CS, HNB-BC

Mindfulness-Based Resources in a MGH Primary Care-Based Wellness Center Second Annual New England Holistic Nursing Conference, St. Anselm College and the American Holistic Nurses Association, Kennebunkport, ME

#### Katherine Russo, OTR/L, CHT

Combined Injuries/Trauma of the Upper Extremity Occupational and Physical Therapy, Tufts University, Medford, MA

### Rosalie Tyrrell, RN, MS

Understanding and Leading a Multigenerational Workforce Annual Meeting, Boston Oncology Nursing Society, Boston, MA Organization of Nurse Leaders, Waltham, MA Winchester Hospital, Winchester, MA Franciscan Children's Hospital, Brighton, MA

### PROFESSIONAL ACHIEVEMENTS • presentations

# Carmen Vega-Barachowitz, MS, CCC-SLP

Shift Happens: Strategies for Approaching the Changing Face of Healthcare, Acute Care Setting Short Course Divison 15, American Speech-Language Association, Atlanta, GA

#### Kevin Whitney, RN, MA, NEA-BC

Update on the IOM Future of Nursing, Massachusetts Action Coalition Robert Wood Johnson Site Visit, Childrens Hospital, Massachusetts General Hospital, and the Massachusetts State House, Boston, MA

#### Keynote Address

Creating a Professional Practice Model, The Pathway to Clinical Excellence Vermont Organization of Nurse Leaders, Burlington, VT

Massachusetts Action Coalition Update Robert Wood Johnson Foundation, Boston, MA

#### Keynote Address

40th Anniversary Celebration, UMASS Lowell Department of Nursing, Lowell, MA

### Maria Winne, RN, MS, NE-BC Barbara Cashavelly, RN, MSN, AOCN

The Role of the Acute Care Nurse Practitioner: New Models for Acute Care Delivery in an Academic Medical Center

45th Annual Meeting and Exhibition, American Organization of Nurse Executives, Boston, MA

#### **NATIONAL**

#### Jeffrey Adams, RN, PhD Gail Alexander, RN, MSN R. Gino Chisari, RN, DNP

Organizational Considerations in the Implementation of an Innovative New Graduate RN Residency Council for Advancement of Nursing Scien

Council for Advancement of Nursing Science, Washington, DC

#### Jeffrey Adams, RN, PhD Jeanette Ives Erickson, RN, DNP, FAAN

Influencing the Professional Practice Environment: Application of the Adams Influence Model in Leadership Practice Nursing Leadership Conference, North Shore LIJ Health System, New York NY

Reshaping the Future of Nursing: Application of the Adams Influence Model and Model of the Interrelationship of Leadership Environments and Outcomes (MILE ONE) in Leadership Practice Annual Conference, American Organization of Nurse Executives, Boston, MA

# Mary Amatangelo, RN, MS, ACNP-BC, CCRN

Stroke in Women: The Curse of the Double X

National Primary Care Conference, Women's Health Conference, Brewster, MA

#### Paul Arnstein, RN, PhD, FAAN

ASPMN Geriatric Pain Management Course

Chicago Metropolitan Area Meeting, American Society for Pain Management Nursing and the Hospice and Palliative Care Nursing Chapters, Lisle, IL

# Balancing Concerns for the Control of Both Pain and Drugs

Annual Long Island Chapter Conference, American Society for Pain Management Nursing, Greenvale, NY Margaret Baim, MS, ANP-BC
Janice Goodman, PhD, PMHCNS-BC
Susan Jussaume, MSN, APRN, FNP-BC,
AHN-BC
Leslee Kagan, MS, FNP-BC
Kathleen Miller, PhD, RN, AHN-BC
Mertie Potter, DNP, PMHNP-BC
Development and Implementation of a New
Mind Body Spirit Nursing Academic
Certificate Program

32nd Annual Conference, Holistic Nurses: Catalysts for Change, Snowbird, UT

Gaurdia Banister, RN, PhD Marion Winfrey, RN, MS, EdD Kathleen Kafel, RN, MS

Leveraging Service/Academic Partnerships to Advance Healthcare Education Revolutionizing Healthcare Education National Meeting, National Nursing Staff Development Organization, Boston, MA

#### Gaurdia Banister, RN, PhD

Caring for the Self: Keys to Leadership Success 2012 Executive Development Series, The American Association of Colleges of Nursing, San Antonio, TX

#### Julie Berrett-Abebe, LICSW, MA Mary Susan Convery, MSW, LICSW Jocelyn Walls, MSW, LICSW

Living with Uncertainty, Maintaining Hope: Strategies for the Oncology Patient and Clinicia

Restoring Hope: The Power of Social Work National Conference, National Association of Social Workers, Washington, DC

Social Workers as Psychosocial "First Responders": Addressing Secondary Traumatic Stress in the Oncology Setting" 2012 National Conference, Association of Oncology Social Work, Boston, MA Julie Berrett-Abebe, MSW, LICSW
Michele Gabree, MS
Meredith Seidel, MS
Kristen Shannon, MS
Collaboration Between Oncology Social
Workers and Genetic Counselors in Care
Management of Cancer Predisposition
Mutation Carriers
2012 National Conference, Association of
Oncology Social Work, Boston, MA

David Browning, MSW, LICSW Susan Gerbino, PhD, LCSW Navigating in Swampy Lowlands: Relational Learning for Oncology and Palliative Care Social Workers National Conference, Association of Oncology Social Work, Boston, MA

David Browning, MSW, LICSW Stephen Brown, MD Linda Zaccagnini, MSN, NP Ethics and Communication in Prenatal Counseling National Conference: 2012 Harvard Clinical Bioethics Course, Boston, MA

David Browning, MSW, LICSW Robert Truog, MD Professional Education to Enhance Relational and Communication Skills National Conference, 2012 Harvard Clinical Bioethics Course, Boston, MA

David Browning, MSW, LICSW Joan Berzoff, PhD, LICSW Susan Gerbino, PhD, LCSW Navigating in Swampy Lowlands: Relational Learning for Palliative and End-of-Life Care Annual Conference, Council on Social Work Education, Washington, DC David Browning, MSW, LICSW
Stephen Brown, MD
Constance Lehman, MD, PhD
Thomas Gallagher, MD
Joseph Tashjian, MD
Vignette-Based Disclosure of Medical
Error in Radiology
Annual Conference, Radiological Society of
North America, Chicago, IL

David Browning, MSW, LICSW Stephen Brown, MD Pam Varrin, PhD Robert Lebowitz, MD Program to Enhance Relational and Communication Skills Annual Conference, Radiological Society of North America, Chicago, IL

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Michael Rabow, MD Outpatient Palliative Care Center to Advance Palliative Care Conference, Orlando, FL

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Stacy Remke, MSW, LICW, ACHP-SW Strategies for Long-Term Survival in Palliative Care School of Social Work, University of Minnesota

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Challenges for Nurses in Effective Communication Interdisciplinary Palliative Care: Conundrums in the 21st Century Conference, Memorial Sloan Kettering Cancer Center, New York City, NY

Outpatient Palliative Care From Burnout and Back: Strategies for Long-Term Survival in Palliative Care Center to Advance Palliative Care, Orlando, FL An End-of-Life Journey: Request for Hastened Death, Imminent Death, and Palliative Sedation Oncology Nursing Society, New Orleans, LA

Putting the Pieces Together Clinical Practice Forum, Hospice and Palliative Nurses Association, Pittsburgh, PA

Rounding with the Stars
Time Out: The Chaos from Conflict
Between Patients, Families and
Healthcare Providers
Annual Assembly, American Academy of
Hospice and Palliative Medicine, Hospice and
Palliatve Nurses Association, Denver. CO

#### Diane Doyle, MS, APRN, BC, AOCN Elene Viscosi, MSN, APRN, BC

Role of the Advanced Practice Nurse (APN) in a Radiation Oncology Setting 54th Annual Meeting, American Society of Radiation Oncology, Boston, MA

Lorraine Drapek, FNP-BC
Role of the Nurse Practitioner in
Radiation Oncology
GI Cancer Update
Radiation eConference, Oncology
Nursing Society

#### Marion Freehan, RN, MPA/HA, CNOR Marjorie Voltero, RN, BSN, CGRN

Implementing an Integrated Endoscopy Nurse Documentation and Patient Scheduling/Tracking Program Annual Course Meeting, Society of Gastroenterology Nurses and Associates, Phoenix, AZ

# **Gail Gall, APRN, BC, PhD**David Greenblatt, MS, FNP, BC

Improving Healthcare Services to High Risk Latino Youth in a Community Setting 37th Annual Conference, American Assembly for Men in Nursing, San Francisco, CA Elene Viscosi, MSN, APRN, BC
Elizabeth Weyman, MS
Paul Busse, MD, PhD
Lori Wirth, MD
John Clark, MD
Stephen Rothenberg, MD
Annie Chan, MD
Swallowing Function After Proton Beam
Therapy for Nasopharyngeal Cancer: A
Prospective Study
Annual Meeting, American Society for
Radiation Oncology, Boston, MA

Tessa Goldsmith, MA, CCC-SLP

Allison Holman, MS, CCC-SLP

Ron Parambi, MD

### Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Bedside Evaluation of Respiratory Mechanics Noninvasive Ventilation Neurally Adjusted Ventilatory Assist Preventing Complications HealthPartners Institute for Medical Education, Optimizing Mechanical Ventilation, St. Paul, MN

Conventional Ventilation of the Patient with Acute Respiratory Distress Syndrome

Cleveland Clinic Lung Summit: Controversies in Pulmonary Medicine, Critical Care Medicine, and Mechanical Ventilation, Cleveland, OH

Inhaled Gases and Aerosols
The Ventilator Discontinuation Process
Advances in Critical Care Treatments, MD
Anderson Cancer Center, Houston, TX

Advances in Mechanical Ventilation: First Do No Harm MD/DC Society for Respiratory Care, Ocean City, MD Inhaled Gases and Aerosols Liberation from Mechanical Ventilation Robert Packer Hospital, Sayre, PA

Mechanical Ventilation – First Do No Harm 39th Annual Pacific Northwest Regional Respiratory Care Conference and Scientific Assembly, Spokane, WA

Mechanical Ventilation of the Patient with Obstructive Lung Disease The Ventilator Liberation Process The 5 Best Case Reports Published in Respiratory Care in 2012 Science and Evidence: Separating Fact from Fiction

Year in Review: Noninvasive Ventilation Pro-con: Is a Full-featured Ventilator Necessary?

Update on the Journal of Respiratory Care Approaches to PEEP Selection in Patients with ARDS

From VAP to VAE: Implications for the Respiratory Therapist 58th International Respiratory Congress, New Orleans, LA

# Jeanette Ives Erickson, RN, DNP, FAAN From the Board Room to the Bedside:

Influencing the Professional Practice
Environment
Institute for Nursing Leadership/North Shore

Institute for Nursing Leadership/North Shore Long Island Jewish Health System, Hyde Park, NY

# Robert Kacmarek, PhD, RRT, FAARC, FCCP, FCCM

The Mechanical Ventilator: Past, Present, and Future
Patient Ventilatory Synchrony
Kansas-Missouri Socities for Respiratory Care
Meetings, Kansas City, MO

### PROFESSIONAL ACHIEVEMENTS • presentations

NIV: The Little Things Make the Difference

The ARDSnet and Lung Protective Ventilation

39th Annual Pacific Northwest Regional Respiratory Care Conference and Scientific Assembly, Spokane, WA

Respiratory Care 2015 and Beyond Patient-Ventilator Synchrony Delaware Society for Respiratory Care Annual Meeting, Newark, DE

Core Principles of Ventilatory Support Proportional Assist Ventilation," "Non-Invasive Ventilation Open Lung Strategies Patient-Ventilator Synchrony Monitoring VILI Risk at the Bedside Optimizing Mechanical Ventilation 2012, St. Paul, MN

Are New Ventilation Modes Lung Protective What's New With Heliox? Inhaled Pulmonary Vasodilators: Adult Applications AARC Annual Convention, New Orleans, LA

#### Janet King, RN, BSN, CGRN

Understanding the Diagnostic Options for Gastro-Esophageal Reflux Disease (GERD) Based on Current Best Practice Annual Course Meeting, Society of Gastroenterology Nurses and Associates, Phoenix, AZ.

Michael Kirk, PhD Catherine Mannix, RN, MSN, OCN, NE-BC Jeanne Sixta, RN, BSN, OCN

Protons, Neutrons, and Advanced Treatment Technologies 54th Annual Meeting, American Society of Radiation Oncology, Boston, MA Mary Larkin, RN, MS, CDE

Transitioning from Oral Agents to Insulin Therapy

72nd Scientific Sessions, American Diabetes Association, Philadelphia, PA

Mary Larkin, RN, MS, CDE
Lauren Donahue, RN, BSN
Catherine Griffith, ACNP-BC, PhD
Kerry Milaszewski, RN, BSN, CDE
Linda Pitler, RN, MS CCRC
Amy Sbrolla, RN, BSN, ACRN
Advancing Role Recognition via
Professional Networking
& Collaboration
4th Annual Meeting, International
Association of Clinical Research Nurses,
Houston, TX

Susan Lee, RN, PhD, NP-C MGH National AgeWISE Pilot Magnet Conference, American Nurses Credentialing Center, Los Angeles, CA

MGH AgeWISE: Geropalliative Care Nurse Residency National Gerontological Nursing Association Conference, Baltimore, MD

Quantum Leap to Becoming AgeWISE: Wave or Particle York Palliative Care Conference, York, PA

Becoming AgeWISE: The Need for a Better Way

The Language of Caring: A Soft Approach to Tough Conversations AgeWISE Nurses: Innovations in Caring NICHE—AgeWISE Collaborative Focus on Transitions

NICHE/AgeWISE Conference, Omaha, NE

# Mary McKenna Guanci, RN, MSN, CNRN

Educational Needs of the Families with Traumatic Brain Injury 44th Annual Meeting, American Association of Neuroscience Nursing, Seattle, WA Jackie Mulgrew, PT, CCS

Management of the Acute Care Cardiac Patient *Providence Saint Joseph Medical Center, Burbank, CA* 

Kathleen Myers, RN, MSN, CNE, ONC Jill Taylor Pedro, RN, MSN, ACNS-BC, ONC IHI STAAR Collaborative, Overview of the Institute for Healthcare Improvement: Reduce Avoidable Hospital Readmissions Annual Congress, National Association of Orthopaedic Nurses, New Orleans, LA

Mary Orencole, RN, BSN, MS, ANP-BC Rate Versus Rhythm Control in Atrial Fibrillation: Which is Better? 8th Annual Conference, American Association of Heart Failure Nurses, Chicago, IL

Christopher Robbins, RN, BSN, CGRN Enteroscopy: Past, Present and Future Annual Course Meeting, Society of Gastroenterology Nurses and Associates, Phoenix, AZ

# Christopher Robbins, RN, BSN, CGRN Anthony Scheim, RN

ERCP Boot Camp for the GI Team

ASGE Institute for Training and Technology,
Chicago, IL

Ellen Robinson, RN, PhD
Katherine Brown-Saltzman, RN, MS
James Hynds, JD, LLM, PhD
Kevin Dirksen, MA
Great Expectations – Representing Ethics at the Bedside: A Critical Exploration of Client Expectations of Ethics Consultation: Their Nature, Cause, Legitimacy and Practical Reasonableness
Annual Conference, American Society of Bioethics

Annual Conference, American Society of Bioethics and Humanities, Washington, DC

Ellen Robinson, RN, PhD
Pamela Grace, PhD, MSN
Martha Jurchak, RN, CS, PhD
Angelika Zollfrank, MDiv
Clinical Ethics Residency for Nurses: An
Innovative Approach to Teaching
and Mentoring
Annual Conference, International Association of

Krista Rubin, RN, MS, FNP

Ethics Education, Pittsburgh, PA

How To's of a Skin Cancer Examination Annual Convention, Dermatology Nurses' Association, Denver, CO

Advances in Melanoma Treatment; Answers to Oncology Nurses' Most Frequently Asked Questions Regarding Novel Agents Sylvester Comprehensive Cancer Center, University of Miami, Miami, FL

Atypical Nevi Annual Convention, Advanced Practice Symposium, American Academy of Dermatology, San Diego, CA

Krista Rubin, RN, MS, FNP Michael Wong, MD

Defying the Destiny of Oncogenes: B-Raf Inhibition is a Game Changer in Melanoma and How This Applies to Other Cancers Bench to Bedside Lecture, Annual Congress, Oncology Nursing Society, New Orleans, LA

Sandra Silvestri, RN, MS, CNOR Jill Taylor Pedro, RN, MSN, ACNS-BC, ONC

Kathleen Myers, RN, MSN, CNE, ONC Multidisciplinary Approach to the Prevention of OR Positioning Injuries in the Orthopaedic Patient

Annual Congress, National Association of Orthopaedic Nurses, New Orleans, LA

#### Elizabeth Speakman, LICSW

I Didn't Fight for my Life to be Treated Like This!" Impacts of Cancer on Abusive Relationships

Futures Without Violence National Conference on Health and Domestic Violence, San Francisco, CA

#### Kathleen Stakes, RN, MSN, CPON

Neuroblastoma Presentation Annual Meeting, Association of Pediatric Hematology Oncology Nurses, Pittsburgh, PA

#### Deborah Washington, RN, PhD

Expanding the Patient Safety Paradigm: Engaging Minority Communities in Safer Healthcare

Annual Conference, Agency for Healthcare Research and Quality, Bethesda, MD

#### **INTERNATIONAL**

### Jeffrey Adams, RN, PhD

Kelly Grady, RN, PhD
Defining a Nursing Research Agenda in a
Community Hospital
Video-conference, Hamilton, Bermuda

#### Jeffrey Adams, RN, PhD

Understanding Influence in Nursing – The Adams Influence Model (AIM) *Video-conference, Hamilton, Bermuda* 

Application of the Adams Influence Model (AIM) and the Model of the Interrelationship of Leadership Environments and Outcomes for Nurse Executives (MILE ONE) in NNN Adoption

Biennial Conference, North American Nurses Diagnosis Association-International

#### Susan Briggs, MD, MPH, FACS Lin-Ti Chang, MSN, RN-BC, ANP-BC, CCRN Carole Lyons, RN

The 4th Annual Advanced Disaster Medical Response Course Alice Ho Miu Ling Nethersole Hospital, Hong Kong Sino-Luso International Medical

### Lin-Ti Chang, MSN, RN-BC, ANP-BC, CCRN

Detecting and Managing Intra-abdominal Hypertension: A Lethal Complication of Critical Illness

Zhejang & Jiangsu Emergency Medicine Congress, West Lake International Forum on Disaster Medical Response and Trauma, Hangzhou, China

#### Barbara Chase, MSN, ANP-BC, CDE

Facilitating Behavior Change in Chronic Disease Management

MGH Global Primary Care Scholars Program, Mbarara University of Science and Technology, Mbarara, Uganda

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Final Hours

Forum, Macau

Faculty International End of Life Nursing Education Consortium, (ELNEC), Salzburg, Austria

Resiliency and Sustainability School of Nursing, University of Lausanne, Lausanne, Switzerland

Early Interventional Palliative Care Palliative Care Service Centre Hospitalier Universitaire Vaudois University Hospital, Lausanne Switzerlane

### Denise Dreher, RN Kristen Bodnaruk, RN Marcy McCornick-Gendzel, CRNI

Teleconference: Vesicant Infusions King Edward VII Hospital, Bermuda

Kathryn Hall, MS, ANP-BC Sheila Driscoll, RN, MSN Linda Godfrey-Bailey, RN, BC, MSN Cindy Williams, MS, PNP Working Collaboratively: When Five Sites Come Together

Annual Meeting, Inernational Association of Clinical Research Nurses, Houston, TX

### Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

COPD Assessment
Long Term Oxygen Therapy
Mechanical Ventilation of the Patient with
Obstructive Lung Disease
Noninvasive Ventilation
Asthma/COPD Educator Course & Aerosol
Delivery Workshop in Collaboration with
Gulf Thoracic Society and Saudi Thoracic
Society, Riyadh, Saudi Arabia

Waveforms and Respiratory Mechanics
During Mechanical Ventilation
Patient-ventilator Synchrony
Use of Spontaneous Breathing Trials
Patient-ventilator Interaction
XVI International Conference of Respiratory
Physiotherapy in the ICU,
Rio de Janeiro, Brazil

Mechanical Ventilation – First Do No Harm Canadian Society of Respiratory Therapists, Vancouver. CA Anatomy of the Ventilator Respiratory Mechanics During Mechanical Ventilation Lung-protective Ventilation Mechanical Ventilation of the Patient with Obstructive Lung Disease Noninvasive ventilation Liberation from Mechanical Ventilation Hospital De Especialidades Eugenio Espejo, Quito, Ecuador

Mechanical Ventilation – First Do No Harm Noninvasive Ventilation Patient-ventilator Synchrony Liberation from Mechanical Ventilation VII International Course in Critical Care, Quito, Ecuador

COPD Assessment
Mechanical Ventilation for the Patient
with Obstructive Lung Disease
Noninvasive Ventilation
Oxygen Therapy for the Patient
with COPD
Aerosol Delivery Devices
Mechanical Ventilation – First
Do No Harm
Gulf Thoracic Society, Dubai, UAE

Facilitating Speech in the Patient with a Tracheostomy 13th International Conference on Home Mechanical Ventilation, Barcelona, Spain

### Jeanette Ives Erickson, RN, DNP, FAAN

The Quality of Healthcare: A Nursing Perspective
The Nurses' Role in Making Care More Affordable
Innovations in Care Delivery
Huashan-MGH Summit Forum,
Shanghai, China

### PROFESSIONAL ACHIEVEMENTS • presentations

# Robert Kacmarek, PhD, RRT, FAARC, FCCP, FCCM

Weaning from Mechanical Ventilation Transporting the Ventilated Patient: What Do We Need? The Ventilator of the Future, Non-Invasive Ventilation: A to Z Management of Severe Hypoxemia and Monitoring Respiratory Mechanics in Assisted Ventilation 32nd International Symposium on Intensive Care and Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium

# Robert Kacmarek, PhD, RRT, FAARC, FCCP, FCCM

Mechanical Ventilation – Basic Information for all Patients Proportional Assist Ventilation Open Lung vs. Hyperdistension in ARDS

Ventilation with PAV and NAVA 16th International Symposium on Respiratory Physiotherapy and Respiratory Critical Care, Rio de Janeiro, Brazil

Understanding How a Ventilator Functions
The Concept of Proportional Assist Ventilation in Children
How to Evaluate a New Ventilator
New Options on New Ventilators:
Gadgets on Useful Tools
Extended Monitoring on the Ventilator
Screen: Toys or Real Tools
New Trigger Concepts and Systems
11th European Conference on Pediatric and
Neonatal Ventilation,
Montreux, Switzerland

The Mechanical Ventilator: Past,
Present, and Future
Clinical and Technical Application of
NIV: The Little Things Make
the Difference
Patient-Ventilator Interactions PAV
and NAVA
ARDS: Maxmum Recruitment vs. Let
the Lung Rest
Monitoring Respiratory Mechanics."
Chilean Society of Critical Care Medicine
Meeting, Santiago, Chile

The Mechanical Ventilator: Past, Present, and Future Patient Ventilator Interaction: PAV and NAVA International Symposium on Mechanical Ventilation, Sao Paulo, Brazil

#### Mary Larkin, RN, MS, CDE

Voices Echoing Forward: The MGH Oral History Project International Nursing Conference, International Association for the History of Nursing, Koldingfjord, Denmark

Patient Care Services staff listed in bold.

#### STATE AND REGIONAL

Jeffrey Adams, RN, PhD
Jeanette Ives Erickson, RN, DNP,
FAAN
Nikolay Nikolaev, PhD
Theresa Gallivan, RN, MS
Marianne Ditomassi, RN, DNP, MBA
Dorothy Jones, RNC, EdD, FAAN
Development and Psychometric
Evaluation of the Leadership Influence
over Professional Practice
Environment Scale
Quarterly Educational Conference,
Organization of Nurse Leaders,
Newton, MA
Academy Health, Orlando, FL

Jeffrey Adams, RN, PhD
R. Gino Chisari, RN, DNP
Talia L'Europa, RN, MSN
Organizational Considerations in the
Implementation of a New Graduate ICU
RN Residency
New England Conference, American
Association of Critical-Care Nurses,
Boston, MA

### Paul Arnstein, RN, PhD, FAAN

A Boston Collaborative: Center of Excellence in Pain Education Research Poster Presentation Session, Harvard University, Boston, MA

Gaurdia Banister, RN, PhD
Laura Mylott, RN
JoAnn Mulready Schick, RN
Evaluating Dedicated Education Units
for Educational Quality: An Academic
Service Innovation & Partnership
Quarterly Educational Conference,
Organization of Nurse Leaders,
Newton, MA

Gaurdia Banister, RN, PhD Sharon Badgett-Lichten, LICSW Edward Coakley, RN, MSN Ronald Doncaster, MS Richard Evans, MA Brian French, RN, PhD(c) Colleen Gonzalez, RN, MS Cynthia LaSala, RN, MS Liza Nveko, MS Kate Roche, RN, MS Jennifer Sargent, RN, MSN Meridale Vaught Baggett, MD The "Always Responsive" Quality Demonstration Project Quarterly Educational Conference, Organization of Nurse Leaders, Newton, MA

Raheem Rae Baraka, ACE-CPT, CFM
Debbie Jacobson, Med
Bernice Macintyre, CHE
Kathleen Miller, RN, PhD, AHN-BC
Mimi Nelson-Oliver, LICSW
Kerri Pagliuca, RN, BSN
Roger Pasinski, MD
Joanne Rowley, MS, RNCS, HNB-BC
Senior Wellness Program at MGH-Revere
Health Center
Healthy Aging Symposium, Tufts Health
Plan Foundation, Newton, MA

E. Kevin He
Jagmeet Sin
Left Ventric
Anatomic R
Arrhythmia
Resynchron
2012 Scientij
Boston, MA
Mary Huds
Jennifec Gr
Chally Gull

Neal Chatterjee, MD
Gauray Upadhyay, MD
Robert Altman, MD
Mary Orencole, RN, MS, ANP-BC
Theofanie Mela, MD
Jagmeet Singh, MD
Echocardiographic and Clinical
Outcomes in Patients Undergoing
Cardiac Resynchronization Therapy:
Differential Implications of Chronic
Versus Paroxysmal Atrial Fibrillation
2012 Scientific Sessions, Heart Rhythm
Society, Boston, MA

Cathy Culhane-Hermann, RN, BSN
Community-Based, Primary Prevention
Programs Improve Psychological and
Cardiovascular Health
Coaching in Leadership and Healthcare,
Theory, Practice and Results
2012 Conference
Institute of Coaching, McLean Hospital,
Boston. MA

Gauray Upadhyay, MD
Robert Altman, MD
Mary Orencole, RN, MS, ANP-BC
Conor Barrett, MD
Theofanie Mela, MD
E. Kevin Heist, MD
Jagmeet Singh, MD
Left Ventricular Lead Electrical Delay and Anatomic Reposition Predict Ventricular Arrhythmia in Cardiac
Resynchronization Therapy
2012 Scientific Session, Heart Rhythm Society, Boston, MA

Mary Hudson, RN, MS Jennifer Gray, RN, MSN Shelly Stuler, RN, MSN

Daniel Friedman, MD

Wading Through the Complexity: Current State Dataflow Analysis of Maternal and Newborn Documentation Requirements Annual Symposium, New England Nursing Informatics Consortium, Waltham, MA

Todd Hultman, RN Amanda Bulette Coakley, RN, PhD Christine Donahue Annese, RN Sharon Bouvier, RN, MS

Factors Contributing to Sleep Disturbances with Patients in an Acute Hospital Setting Eastern Nursing Research Society,
New Haven, CT

#### Karen Pischke, RN, BSN

The Emerging Role of Reiki Therapy in the Acute Care Setting: Bringing Holism to the Bedside

4th Annual Spirituality and Nursing Conference, Boston, MA

Jeanette Ives Erickson, RN, DNP, FAAN Promoting a Culture of Professional Practice Through a Twinning Relationship Annual Meeting, American Organization of

Rosalie Tyrrell, RN, MS

Nurse Executives, Boston, MA

Understanding and Leading a Multigenerational Workforce Leadership Development Program, Winchester Hospital, Winchester, MA Leadership Group Meeting, at Franciscan Hospital for Children, Brighton, MA

#### **NATIONAL**

Mary Amatangelo, MS, ACNP-BC, CCRN Clinical Issues Post Stroke: An Evolving Step Along the Continuum Why You Do the Things You Do Related to Care of the Stroke Patient 44th Annual Educational Meeting, American Association of Neuroscience Nurses, Seattle, WA

Stephanie Ball, RN, CCRN, CCNS, DNS Health Literacy in the Army Reserve 2012 National State of the Science Congress on Nursing Research: Counsel of Advance Nursing Science Organization, Washington, DC

Gaurdia Banister, RN, PhD Sharon Badgett-Lichten, LICSW Edward Coakley, RN, MSN Ronald Doncaster, MS Richard Evans, MA Brian French, RN, PhD(c) Debra Frost, RN, MS Cynthia LaSala, RN, MS Liza Nveko, MS Kate Roche, RN, MS Jennifer Sargent, RN, MSN Meridale Vaught Baggett, MD The "Always Responsive" Quality **Demonstration Project** 24th Annual National Forum on Quality Improvement in Health Care, Orlando, FL

### PROFESSIONAL ACHIEVEMENTS • poster presentations

Madeleine Bohlen
Hannah Lyons, RN, MSN, AOCN
Barbara Cashavelly, RN
Inga Lennes, MD
Implementing Double-Checks for
Patient-Controlled Analgesia (PCS)
Pump Programming
Quality Care Symposium, American Society
of Clinical Oncology, San Diego, CA

Virginia Capasso, ANP-BC, PhD, CWS

Amanda Bulette Coakley, RN, PhD

Susan Gavaghan, RN, ACNS-BC, CWS
Jacqueline Collins, RN, ACNS-BC,
CWS
Jill Pedro, RN, ACNS-BC, ONC
Debra Frost, RN, MS, CRRN
Nancy McCarthy, RN, MSN
Claire Seguin, RN, BSN, MSN(c), CHC
Sandra Silvestri, RN, MS, CNOR
Theresa Gallivan, RN, MS
Gaurdia Banister, RN, PhD
Charlene O'Connor, RN, MS, CNOR

Pressure Ulcer Prevention Program Symposium on Advanced Wound Care – Fall

North American Center for Continuing Medical Education, Baltimore, MD Clinical Symposium on Advanced Wound & Skin Care, Las Vegas, NV

Jocelyn Carter, MD
Jane Murray, MBA
Laura Carr, PharmD
Jessica Smith, RN, MS
Gwen Crevensten, MD
STAAR: Improving the Reliability
of Care Coordination and Reducing
Hospital Readmissions in an Academic
Medical Center
UHC Annual Conference, Institute for
Healthcare Improvement, Orlando, FL

Diane Connor, RN, MS, CDE Linda Connor Lacke, MPH Deborah D'Avolio, PhD, ACNP Implementation of Falls Prevention in Senior Housing to Increase Participation in Fall Prevention Programs Annual Meeting, American Society of Aging, Washington, DC

Leanne Espindle, RN, MSN Claire O'Brien, RN, MBA, CNOR, NE-BC Robin Gallant, RN

The Role of the RN in Peripheral Nerve Block: Developing a Standard Practice Across Three Academic Ambulatory Surgery Centers OR Manager Conference, Las Vegas, NV

Daniel Fisher, MS, RRT Christopher Chenelle, BA Andrew Marchese, MS Joseph Kratohvil, LPN, RRT Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Evaluation of the Various Tube Securing Methods to Stabilize an Oral Endotracheal Speed of Moving Oral Endotracheal Tubes Using Various Securing Devices 58th International Respiratory Congress, New Orleans, LA

Daniel Fisher, MS, RRT
Edward Bittner, MD, PhD
Dean Hess, PhD, RRT
Faraz Alam, MD
Dhimiter Kondili, BA
Ulrich Schmidt, MD, PhD
Early Tracheostomy Change is Associated
with Earlier Use of Speaking Valve and
Earlier Oral Intake
41st Critical Care Congress, Society of Critical
Care Medicine. Houston, TX

Marion Freehan, RN, MPA/HA, CNOR
Tiffany Torres, ST, GIT
Stephanie Morgado, ST, GIT
Jason Klemm, ST, GIT
Mary Redford, CST
Alice Sicky, ST
Jacqueline Decembre, ST
Orientation Model for Surgical
Technologists in GI Endoscopy
Annual Course Meeting, Society of
Gastroenterology Nurses and Associates,
Phoenix, AZ

#### Susan Gage, RN

Secrecy and Shame: Substance Abuse in Older Adults Annual Conference, National Gerontological Nurses Association, Baltimore, MD

Esther Israel, MD Kristen Solemina, MPH **Denise Lozowski, RN, MSN** Safety Reports—A Vehicle for Change and Improvement at MGHfC National Congress, National Patient Safety Foundation, Washington, DC

Joanne Jang, MD, PhD
Ron Parambi, MBBS, MPH
Tessa Goldsmith, MA, CCC-SLP
Allison Holman, MS, CCC-SLP
Lori Worth, MD
John Clark, MD
Paul Busse, MD, PhD
Annie Chan, MD
Factors Associated with Limited
Gastrostomy Tube Usage in Patients with
Oropharyngeal Cancer Treated with
Chemoradiation
National Congress, National Patient Safety

Foundation, in Washington, DC

Tara Jennings, MSN, ANP-BC Jean Fahey, MSN, RN, ACNS-BC, CWS, CNRN, CCRN

Assessment of Seizure Identification by Registered Nurses Across Neuroscience Units in 3 Large, University-Affiliated Medical Centers 65th Annual Meeting, American Epilepsy Society, Baltimore, MD

Adele Keeley, RN, BSN, MA
Julie Cronin, RN, MSN, OCN
Michelle Connolly, RN, BSN, OCN
Beth Morrissey, RN, BSN
Kristen Nichols, RN, BSN
Katie Fauvel, RN, BSN
SharePoint: A Unit-Based Initiative to
Increase Knowledge and Communication
Among Nursing Staff
Care, Innovation and Transformation
Conference
American Organization of Nurse
Executives, Phoenix, AZ

Mary Larkin, RN, MS, CDE Cheiroarthropathy in the DCCT/EDIC Cohort 72nd Scientific Sessions, American Diabetes Association, Philadelphia, PA

Elyse Levin-Russman, MSW, LICSW Heather Peach, MS, CCLS Lorris Kubricek, MT-BC Fall for the Arts: Community Building Through the Healing Arts National Conference, Association of Pediatric Oncology Social Workers, Portland, Oregon

Denise Lozowski, RN, MSN Esther Israel, MD Tanya John, RPh Can Low Volume High Risk Pediatric Medication Safety be Resolved Within a Large Academic Medical Center? National Congress, National Patient Safety Foundation, Washington, DC Lynn Oertel, MS, ANP, CACP Clemens Hong, MD/MPH Fatima Rodriguez, MD Yuchiao Change, PhD Daniel Singer, MD Lenny Lopez, MD/MPH Limited English Proficient Patients and Time Spent in Therapeutic Range in an Anticoagulational Clinic Thrombosis and Hemostasis Summit of North America, Chicago, IL

Jun Oto, PhD, MD Andrew Marchese, MS Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

A Comparison of Leak Compensation in Acute Care Ventilators During Noninvasive Ventilation; a Lung Model Study 58th International Respiratory Congress, New Orleans, LA

Deborah Palmer, RN, MSN, CGRN Stephanie Morgado, ST, GIT Leading the Way in Diagnosis and Treatment of Barrett's Esophagus Annual Course Meeting, Society of Gastroenterology Nurses and Associates, Phoenix, AZ

# Constance Roche, RN, MSN, ANP-BC, APNG, ONC

A Program to Increase Use of Chemoprevention for Women with High Risk Breast Lesions Annual Interdisciplinary Breast Center Conference, Las Vegas, NV 2012 Breast Cancer Symposium, San Francisco, CA Jennifer Searl, MLS Katherine Fillo, RN-BC, MPH Brian French, RN-BC, PhDc

A Systemic Multi-Faceted Approach to Staff Knowledge of Health Literacy 11th Annual Health Literacy Conference, Institute for Healthcare Advancement, Irvine, CA

Gaurav Singal, MD Gauray Upadhyay, MD Daniel Friedman, MD Neal Chatteriee, MD Jagdesh Kandela, MD Mary Orencole, RN, BSN, MS, ANP-BC Conor Barrett, MD G. William Dec. MD Michael Picard, MD Jagmeet P. Singh, MD Renal Response in Patients with Chronic Kidney Disease (CKD) Predicts Outcome Following Cardiac Resynchronization Therapy (CRT) 2012 Scientific Session, American Heart Association, Los Angeles, CA

### Elizabeth Speakman, LICSW

Engaging Physicians in Domestic Violence Advocacy Futures Without Violence National Conference on Health and Domestic Violence, San Francisco, CA

Lara Traeger, PhD
Justin Eusebio, MA
Elyse Park, PhD, MPH
Jennifer Repper-DeLisi, RN, MSN
Michelle Jacobo, PhD
Mary Susan Convery, MSW, LICSW
William Pirl, MD, MPH
Psychological Skills Training for
Managing Difficult Patient Encounters:
Results of a Pilot Randomized Controlled
Trial for Oncology Nurses, (Best Overall
Poster Award)
American Psychological Oncology Society,
San Diego, CA

Susan Wood, RN, MSN, ANP-BC, WCC Susan Morash, RN, BSN, MA Ellen Robinson, RN, PhD Priscilla McCormack, RN, MSN Jill O'Brien, RN, MSN Kitman Tsang, RN, MSN

Enhancing the Nurse's Role in Code Status Discussions: An Educational Practice Intervention to Improve the Quality of Care and Decrease Moral Distress National Nursing Ethics Conference, Ethics of Caring, Los Angeles, CA

Mi Young Park, MD
Gaurav Upadhyay, MD
Jagdesh Kandala, MD
Daniel Friedman, MD
Neal Chatterjee, MD
Mary Orencole, RN, BSN, MS, ANP-BC
Jagmeet Singh, MD
Michael Picard, MD
Characteristics of Patients with Long
Atrio-Ventricular Delay after Cardiac
Resynchronization Therapy
2012 Scientific Sessions, American Heart
Association, Los Angeles, CA

#### INTERNATIONAL

Diane Carroll, RN, PhD, FAAN
Erica Edwards, RN
Lisa Davies Despotopulos, RN
Nurses' Perceptions of Family Presence
in the Intensive Care Unit During
Resuscitation and Invasive Procedures
12th Annual Spring Meeting, Council of
Cardiovascular Nurses and Allied Professionals,
European Society of Cardiology
Copenhagen, Denmark

Tessa Goldsmith, MA, CCC-SLP Allison Holman, MS, CCC-SLP Ron Parambi, MBBS, MPH Elizabeth Weyman, BA Paul Busse, MD, PhD Elene Viscosi, MSN, APRN, BC John Clark, MD Lori Wirth, MD Stephen Rothenberg, MD, PhD Daniel Deschler, MD Iames Rocco, MD Derrick Lin, MD Kevin Emerick, MD Annie Chan, MD Swallowing Function After Proton Beam Therapy for Nasopharyngeal Cancer: A Prospective Longitudinal Study 8th International Conference on Head and Neck Cancer, American Head and Neck Society, Toronto, Canada

Jing-Jing Wang, MPH
Ron Parambi, MD
Tessa Goldsmith, MA, CCC-SLP
Allison Holman, MS, CCC-SLP
Lori Wirth, MD
John Clark, MD
Paul Busse, MD, PhD
Annie Chan, MD
Factors Associated with Limited
Gastrostomy Tube Usage in Patients with
Oropharyngeal Cancer Treated with
Chemoradiation
8th International Conference on Head and Neck
Cancer, American Head and Neck Society,
Toronto, Canada

#### STATE AND REGIONAL

#### Jeffrey Adams, RN, PhD

Faculty Member, Mongan Institute for Health Policy

#### Barbara Blakeney, RN, MS, FNAP

Vice-Chair, Board of Directors, Boston Health Care for the Homeless Program Member, Advisory Board, University of Massachusetts at Amherst College of Nursing Member, Advisory Board, University of Massachusetts at Boston, College of Nursing

#### Virginia Capasso, ANP-BC, PhD, CWS

Instructor in Surgery, Harvard Medical School Assistant Professor, MGH Institute of Health Professions Visiting Scholar, William F. Connell School of Nursing, Boston College

### Gino Chisari, RN, DNP

Co-Chair, Nurse of the Future Committee, Organization of Nurse Leaders of Massachusetts and Rhode Island, and the Massachusetts Department of Higher Education

#### Suzanne Danforth, MS-CCC, SLP

Fellow, 2012-2013, Biomedical Ethics, Division of Medical Ethics, Harvard Medical School

#### Daniel Fisher, MS, RRT

Past President, Massachusetts Society for Respiratory Care

#### Martha Garlick, PT, DPT, MS, CCS

Federal Affairs Liaison, American Physical Therapy Association of Massachusetts

#### Kathryn Hall, MS, ANP-BC

Clinical Instructor, Boston College School of Nursing

Clinical Instructor, MGH Institute for Health Professions Member, Eastern New England Research Nurses

### Jeanette Ives Erickson, RN, DNP, FAAN

Board Chair, Lunder-Dineen Health Education Alliance of Maine

Instructor, Obstetrics, Gynecology and Reproductive Biology, Harvard Medical School

Clinical Assistant Professor, Adjunct Faculty, MGH Institute for Health Professions

Clinical Professor of Nursing, Massachusetts College of Pharmacy and Health Sciences School of Nursing

Visiting Scholar, William F. Connell School of Nursing, Boston College

Chairperson, MGH Center for Global Health Advisory Committee, Massachusetts General Hospital

Member, Board of Trustees, MGH Institute of Health Professions

Member, Nursing Archives Associates, Boston University

Member, National Consensus Project on Compassionate Care Steering Committee, Massachusetts General Hospital Schwartz Center

Co-Chairperson, Host Committee, Celebration of Women in Health Care, Kenneth B. Schwartz Center

Member, Massachusetts Association of Registered Nurses, American Nurses Association Member, Harvard Humanitarian Initiative Executive Committee, Harvard University

Member, Greater Boston Aligning Forces for Quality Initiative Planning Grant Community Council

Member, Greater Boston Aligning Forces for Quality Initiative Planning Grant Planning Group

Co-Chair, Host Committee, Celebration of Women in Healthcare, Kenneth B. Schwartz Center

Member, Harvard Humanitarian Initiative Executive Committee, Harvard University

Member, Board of Directors, The Institute for Nursing Healthcare Leadership

Member, Board of Directors, The Benson-Henry Institute for Mind Body Medicine

Chairperson, Chief Nurse Council, Partners Healthcare System

#### **NATIONAL**

### Jeffrey Adams, RN, PhD

Ad hoc Editorial Manuscript Reviewer, Military Medicine

Member, Editorial Board of Advisors, Journal of Nursing Administration

Member, Expert Advisory Committee, Aetna Foundation

# Paul Arnstein, RN, PhD, ACNS-BC, FNP-C, FAAN

Co-Chair, Master Faculty Committee, American Society for Pain Management Nursing Member, Clinical Practice Guideline Committee, American Pain Society

Barbara Blakeney, RN, MS, FNAP Secretary, Board of Directors, Health Care

Without Harm

# Howard Blanchard, RN, MEd, MS, ACNS-BC, CEN

Co-Chair, Boston Cardiovascular Nursing Committee, American Heart Association

#### Gerald Browne, RN, BSN

President, New England Chapter, American Assembly for Men in Nursing

Virginia Capasso, ANP-BC, PhD, CWS Reviewer, Clinical Nurse Specialist Journal

#### Anne Cassels-Turner, RN, MS

Member, National Emergency Nurses Association, ED Informatics Committee

# Constance Dahlin, ANP-BC, ACHPN, FPCN, FAAN

Committee Member, American Hospital Association

Member, Task Force, The National Consensus Project for Quality Palliative Care

#### Rabbi Ben Lanckton, BCC

Chairperson, Committee on Continuing Education, National Association of Jewish Chaplains

**Sara Dolan Looby, ANP-BC, PhD, FAAN** *Fellow, American Academy of Nursing* 

#### Kathryn Hall, MS, ANP-BC

Member, American Organization of Nurse Executives

Member, American Academy of Nurse Practitioners

### Catherine Harris, RN, MSN, CEN, CPEN, CNE

Member, National Emergency Nurses Association, ED Practice Committee

### Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Editor in Chief, Respiratory Care

#### Sally Hooper, MSW, LICSW

Member, Board of Directors, Cancer Patient Education Network

#### Maryfran Hughes, RN, MSN

Member, National Emergency Nurses Assoication, ED Informatics Committee

### Jeanette Ives Erickson, RN, DNP, FAAN

Member, Operational Review Team, National Institutes of Health

Member, National Advisory Council on Nurse Education and Practice, Health and Human Services Administration

Member, Editorial Advisory Board, Nursing 2005 – 2012, Lippincott, Williams & Wilkins

Member, Nurse Leadership Association, Robert Wood Johnson Executive Nurse Fellows Program

Member, Editorial Review Board, Online Journal of Issues in Nursing

### Cynthia LaSala, RN, MS

Member, Code of Ethics Task Force, American Nurses Association

Member, Center for Ethics and Human Rights, Ethics Advisory Board, American Nurses Association

#### Barbara Levin, RN, CMSRN

National Director, Orthopaedic Nursing, National Association of Orthopaedic Nurses

#### Jennifer McAtee, MS, OTR/L

Committee Member, National Board for Certification in Occupational Therapy

Member, Item Reclassification Committee, National Board for Certification of Orthopaedic Technologists

#### Kathleen Miller, RN, PhD, AHN-BC

Member, Education Approver Committee, American Holistic Nurses Association

#### Lynn Oertel, RN, ANP

Member, Anticoagulation Forum Board of Directors

Chair, National Certification Board for Anticoagulation Providers Member, Medical Advisory Scientific Advisory Board for the National Blood Clot Alliance

### Alexandra Penzias, RN, MEd, MSN, CEN

Member, Editorial Board, Journal of Radiology Nursing

#### Gayle Peterson, RN

Member, Board of Directors, American Nurses Association

Member, Code of Ethics Task Force, American Nurses Association

Member, Board of Trustees, Political Action Committee, American Nurses Association

Member, Honorary Award Committee, American Nurses Association

# Gail Pisarcik Lenehan, RN, MSN, EdD, FAEN, FAAN

President, National Emergency Nurses Association

#### Mary Pomerleau, DNP, RNC-OB

President-Elect, Association of Women's Health, Obstetrics and Neonatal Nurses

#### Krista Rubin, RN, MS, FNP

Chair, Skin Cancer Committee, Dermatology Nurses Association

### Carmen Vega-Barachowitz, MS, CCC-SLP

Member, Health Care Economics Committee, American Speech Hearing Language Association

#### Deborah Washington, RN, PhD

Chair, National Black Nurses Association Diversity Committee

Board Member, American Organization of Nurse Executives Foundation

# Dawn Williamson, RN, MSN, PMHCNS-BC, APRN

Member, Psychiatric Care Committee, Member, ED Behavioral Health Committee, National Emergency Nurses Association

#### **INTERNATIONAL**

#### Jeffrey Adams, RN, PhD

Executive Board Member, North American Nursing Diagnosis Association-International

Associate Editor, International Journal of Nursing Knowledge

#### Barbara Blakeney, RN, MS, FNAP

Committee Member, Nominating Committee, International Council of Nurses

#### Ellen Brown, RN, MS

Faculty Member, Travel Medicine, Royal College of Physicians and Surgeons

#### Virginia Capasso, ANP-BC, PhD, CWS

Member, Small Work Groups, Risk Assessment, Biofilms/Infection, 2014 Pressure Ulcer Guideline Development Group, National Pressure Ulcer Advisory Panel, and European Ulcer Advisory Panel

#### Kathryn Hall, MS, ANP-BC

Member, Alpha Chi Chapter, Sigma Theta Tau

Member, International Association of Clinical Research Nurses

#### Jeanette Ives Erickson, RN, DNP, FAAN

Visiting Professor, Huashan Hospital/Fudan University

Member, Kappa Zeta-at-Large Chapter, Sigma Theta Tau International

Board Member, Durant Fellowship for Refugee Medicine, Massachusetts General Hospital

Member, Editorial Review Board, Worldviews on Evidence-Based Nursing

#### Mary Larkin, RN, MS

At Large Member, Board of Directors, International Association of Clinical Research Nurses

### CLINICAL RECOGNITION PROGRAM

The Mass General Clinical Recognition Program serves as a formal way to recognize excellence in practice, encourage professional development, and build a diverse community of reflective practitioners within Patient Care Services. Applicants work with their directors and clinical specialists to analyze their practice relative to clinician-patient relationship, clinical knowledge and decision-making, teamwork and collaboration and movement (for Occupational Therapy and Physical Therapy professionals). Criteria within these themes define four levels of clinical practice: Entry, Clinician, Advanced Clinician and Clinical Scholar.

### 2012 ADVANCEMENTS

#### Advanced Clinician

### Laura Bonnet, RN Jennifer Casella, RN Erin Daly, SLP Melissa Donovan, RN Megan Hughes, RN Rachael Hyler, RN Christina Jewell, RN Suy-Sinh Law, PT Amy Lizotte, RN Meghan Lortie, RN Nicole Moran, RN Melissa Mullen, RN Amy Murphy, RN Karen Rosenblum, RN Rebecca Santos, SLP Sharon Serinsky, OTR/L Richard Soria, RN Erica Vaughn, RN

### Clinical Scholar

Nancy Aguilar, RN

Heidi Nichols-Baldacci, RN
Gertrude Colburn, RN
Mary Susan Convery, LICSW
Katherine Fillo, RN
June Guarente, RN
Tara Hutchings, RN
Hilary Levinson, RN
Barb Luby, LICSW
Sandra Masiello, RN
Michelle Pollard, SLP

#### **BOOKS AND CHAPTERS IN BOOKS**

Adebayo Esan, MD Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Curtis Sessler, MD
Liziamma George, MD
Charles Oribabor, MD
Felix Khusid, RRT, FAARC
Suhail Raoof, MD
Chapter: Ventilator Strategies in Severe
Hypoxemic Respiratory Failure
New Developments in Mechanical Ventilation
Number 55
European Respiratory Monograph

#### Neila Altobelli, BA, RRT

Chapter: Airway Management

Eagan's Fundamentals of Respiratory Care

10th Edition

Mosby Elsevier

# Paul Arnstein, RN, PhD, ACNS-BC, FNP-C, FAAN

Barbara St. Marie, PhDc, ANP, GNP, CS Dory Green, MA Patient Education Booklet: *A Patient Resource Guide: Reducing Your Pain* Krames StayWell

### Paul Arnstein, RN, PhD, FAAN Hannah Lyons, RN, MSN, AOCN

Yasmin Khalili, RN Chapter: Pain Advanced Practice Nursing of Adults in Acute Care F. A. Davis Company

#### Kate Barba, RN, MS, GNP-BC

Terry Mahan Buttaro, PhD, ANP-BC, GNP-BC, FAANP Nursing Care of the Hospitalized Older Patient Wiley-Blackwell

#### Rachel Bolton, RN, CPON

Chapter: Special Populations
Manual for Radiation Oncology Nursing
Practice and Education
4th Edition
Oncology Nursing Society

#### Virginia Capasso, PhD, ANP-BC, CWS Erin Cox, RN, MS, ACNP-BC Sharon Bouvier, RN, MS

Carotid Stenosis in Primary Care: A
Collaborative Practice
4th Edition
Mosby Elsevier

#### Barbara Chase, MSN, ANP-C, CDE

Chapter: Population Management in Primary Care Primary Care: A Collaborative Practice 4th Edition Mosby Elsevier

### Daniel Chipman, BS, RRT Patricia English, MS, RRT

Chapter: Neonatal and Pediatric Respiratory Care Eagan's Fundamentals of Respiratory Care 10th Edition Mosby Elsevier

#### Constance Cruze, RN, MSN, PMHCNS-BC Sara Fisher, RN, MSN, PMHCNS-BC Mary Lussier-Cushing, MS, RN/PC, PMHCNS-BC Jennifer Repper-Delisi, RN, MSN, PMHCNS-BC

Chapter: Dementia
Chapter: Anxiety Disorders
Nursing Care of the Hospitalized Older
Patient
Wiley-Blackwell

# Constance Dahlin, ANP-BC, ACHPN, FAAN

Chapter: Providing Quality Care
Chapter: Reimbursement and Billing
Core Curriculum for the Advanced Practice
Registered Nurse
2nd Edition
Hospice and Palliative Nurses
Association

# Constance Dahlin, ANP-BC, ACHPN, FAAN

Maureen Lynch, MS, ANP-BC, ACHPN, AOCN, FPCN
Co-Editors: *Core Curriculum for the* 

Advanced Practice Registered Nurse
2nd Edition
Hospice and Palliative Nurses
Association

# Constance Dahlin, ANP-BC, ACHPN, FAAN

Maureen Lynch, MS, ANP-BC, ACHPN, AOCN, FPCN
Chapter: Evolution of the Advanced
Practice Nurse in Palliative Care
Core Curriculum for the Advanced Practice
Registered Nurse

2nd Edition Hospice and Palliative Nurses Association

#### Sheila Davis, DNP, ANP-BC

Pamela Binnie, MS, ANP
Chapter: HIV/AIDS
Core Curriculum for the Advanced Practice
Registered Nurse
2nd Edition
Hospice and Palliative Nurses
Association

# Jean Fahey, RN, MSN, ACNS-BC, CWS, CCRN, CNRN

Chapter: Normal Pressure Hydrocephalus and Dizziness
Nursing Care of the Hospitalized
Older Patient
Wiley-Blackwell

#### Daniel Fisher, MS, RRT

Chapter: Physical Principles of Respiratory Care Chapter: Solutions, Body Fluids, and Electrolytes Chapter: Lung Expansion Therapy Eagan's Fundamentals of Respiratory Care 10th Edition Mosby Elsevier

# Catherine Harris, RN, MSN, CEN, CPEN, CNE

Chapter: Abdominal Trauma Sheehy's Manual of Emergency Care 7th Edition Mosby Elsevier

# Pamela Grace, RN, PhD, FAAN Ellen Robinson, RN, PhD

Chapter: Nursing's Moral Imperative Fostering Nurse-Led Care: Professional Practice for the Bedside Leader from Massachusetts General Hospital Sigma Theta Tau International

#### Dean Hess, PhD, RRT, FAARC, FCCP, FCCM Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Chapter: Monitoring Respiratory Function Anesthesiology 2nd Edition McGraw Hill

Patient Care Services staff listed in bold.

#### Jeanette Ives Erickson, RN, DNP, FAAN Dorothy Jones, EdD, RNC, FAAN Marianne Ditomassi, RN, DNP, MBA

Fostering Nurse-Led Care: Professional Practice for the Bedside Leader from Massachusetts General Hospital Sigma Theta Tau International

#### Jeanette Ives Erickson, RN, DNP, FAAN Marianne Ditomassi, RN, DNP, MBA Jeffrey Adams, RN, PhD

Chapter: Developing the Leadership Skill Set for the Executive Nurse Leader The DNP – Redesigning Advance Practice roles for the 21st Century: Education, Practice and Policy Springer Publishing Company

# Lorraine Jacobsohn, RN, MSN, PMHCNS-BC

Margaret Stockley ebook: *Path to Inner Knowledge: Sensing Your Way to Peace, Balance and Health* Bookbaby

# Marian Jeffries, MSN, ACNS BC, FNP, CWS

Chapter: Asthma, COPD, Pneumonia and Influenza
Nursing Care of the Hospitalized
Older Patient,
Wiley-Blackwell

# Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

James Stoller, MD, MBA, FCCP Albert Heuer, PhD, MBA, RRT, RPFT Eagan's Fundamentals of Respiratory Care 10th Edition Mosby-Elsevier

# Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Chapter: Mechanical Ventilation for the Surgical Patient. Anesthesiology 2nd Edition McGraw Hill

#### Mary Lussier-Cushing, MS, RN/PC, PMHCNS-BC Jennifer Repper-Delisi, RN, MSN, PMHCNS-BC Sara Fisher, RN, MSN, PMHCNS-BC Constance Cruz, RN, MSN, PMHCNS-BC

Chapter: Delirium
Nursing Care of the Hospitalized
Older Patient
Wiley-Blackwell

### Catherine Mannix, RN, MSN, OCN

Chapter: Modality-Specific
Management: Proton Beam Radiation
Therapy
Manual for Radiation Oncology Nursing
Practice and Education
4th Edition
Oncology Nursing Society

### Patricia Mian, RN, MS, PMHCNS-BC

Chapter: Restraints

ENA: Handling Psychiatric Emergencies

Elsevier Online

### Karen Miguel, RN, MM-H

Chapter: Teamwork and Communication in Radiology Quality and Safety in Radiology Oxford University Press Jennifer Repper-Delisi, RN, MSN, PMHCNS-BC Constance Cruz, RN, MSN, PMHCNS-BC Sara Fisher, RN, MSN, PMHCNS-BC Mary Lussier-Cushing, MS, RN/PC, PMHCNS-BC

Chapter: Depression

Nursing Care of the Hospitalized Older Patient
Wiley-Blackwell

Laura Rossi, RN Millie Leblanc, RN Karen Miguel, RN, MM-H Kathy Tobin, RN

Chapter: The Joint Commission, National Patient Safety Goals, and Radiology:
Making the Grade
Quality and Safety in Radiology
Oxford University Press

#### Purris Williams, BS, RRT

Chapter: Noninvasive Ventilation *Eagan's Fundamentals of Respiratory Care*10th Edition
Mosby Elsevier

#### Dawn Williamson, RN, MSN, PMHCNS-BC

Chapter: Alcohol Abuse Sheehy's Manual of Emergency Care 7th Edition Mosby Elseview

#### Susan Wood, RN, MSN, ANP-BC, WCC

Chapter: Endocrine Disorders Nursing Care of the Hospitalized Older Patient Wiley-Blackwell

#### **ARTICLES**

### Jeffrey Adams, RN, PhD

Influencing the Language of Care: An Interview with T. Heather Herdman and Susan Moorhead Influencing Nursing Education, Policy, Practice, and Research: An Interview with Kathleen Potempa Influential Nurse Executive Leadership: An Interview with Maria Weston Journal of Nursing Administration

#### Jeffrey Adams, RN, PhD

Tanya Osborne McKenzie, RN, MSN Advancing the Evidence-Base for a Standardized Provider Handover Structure: Staff Nurse Descriptions of Information They Need to Deliver Competent Care Journal of Continuing Education in Nursing

#### Jeffrey Adams, RN, PhD Jeanette Ives Erickson, RN, DNP, FAAN Marianne Ditomassi, RN, DNP, MBA

Joyce Clifford, RN, PhD, FAAN Understanding the Nurse Executive and Executive Administrative Assistant Relationship AONE Nurse Leader

Sanjiv Agarwala, MD Steven O'Day, MD Antoni Ribas, MD **Krista Rubin, RN, MS, FNP-BC** Practical Approaches to Metastatic Melanoma in the Molecular Era *HemOnc Today*  Robert Altman, MD Kimberly Parks, MD Christopher Schlett Mary Orencole, RN, MS, ANP-BC Mi Young Park, MD Quynh Truong, MD Peerawut Deeprasertkul, MD Stephanie Moore, MD Conor Barrett, MD Gregory Lewis, MD Saumya Das, MD Gauray Upadhyay, MD E. Kevin Heist, MD Michael Picard, MD Jagmeet Singh, MD Multidisciplinary Care of Patients Receiving Cardiac Resynchronization Therapy is Associated with Improved Clinical Outcomes European Heart Iournal

#### Paul Arnstein, RN, PhD, FAAN

Evolution of Topical NSAIDs in the Guidelines for Treatment of Osteoarthritis in Elderly Patients

Drugs & Aging

Michael Balboni, MDiv, Thd, PhD
Adam Sullivan, MS
Adaugo Amobi
Andrea Phelps, MD
Daniel Gorman, NP
Angelika Zollfrank, MDiv, BCC
John Peteet, MD
Holly Prigerson, PhD
Tyler VanderWeele, PhD
Tracy Balboni, MD, MPH
Why is Spiritual Care Infrequent at the End of Life? Spiritual Care Perceptions
Among Patients, Nurses, and Physicians and the Role of Training
Journal of Clinical Oncology

### Gaurdia Banister, RN, PhD Marion Winfrey, RN, EdD Enhancing Diversity in Nursing: A Partnership Approach

Journal of Nursing Administration

Catherine Beauharnais, BS
Mary Larkin, RN, MS
Adrian Zai, MD, PhD, MPH
Emily Boykin, MSN, FNP, BC
Jennifer Luttrell, MBS
Deborah Wexler, MD, MSc
Efficacy and Cost-Effectiveness of an
Automated Screening Algorithm in an
Inpatient Clinical Trial
Clinical Trials

#### Marianne Beninato, PT, DPT, PhD Vyoma Parikh

Laura Plummer, PT, DPT, MS, NCS Analysis of Individual SIS-16 Items relative to Fall History in People with Stroke

Physiotherapy Practice & Research

Lluis Blanch, MD, PhD Bernat Sales, PhD Jaume Montanya, MS Umberto Lucangelo, MD, PhD Garcia-Esquirol, PhD Ana Villagra, MD, PhD Encarna Chacon, RN Ana Estruga, RN Massimo Borelli, MD Ma Jose Burgueno, RN Joan C Oliva, RN Rafael Fernandez, MD, PhD Iesus Villar, MD, PhD Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC Guiston Murias, MD, PhD Validation of the Better Care System to Detect Ineffective Efforts During Expiration in Mechanically Ventilated Patients: a Pilot Study Intensive Care Medicine

#### Amanda Bulette Coakley, RN, PhD Anne-Marie Barron, RN

Energy Therapies in Oncology Nursing Seminars in Oncology Nursing

Christie Caligtan, RN
Diane Carroll, RN, PhD, FAAN, FAHA
Ann Hurley, RN
Rona Gersh-Zaremski, RN
Patricia Dykes, RN
Bedside Information Technology to
Support Patient-Centered Care
International Journal of Medical Information

# **Diane Carroll, RN, PhD, FAAN**Patricia Dykes, RN, DNSc

Ann Hurley, RN, DNSc Impact of an Electronic Fall Prevention Toolkit on Documentation Quality of Fall Prevention in Hospitals Nursing Research

John Carroll, PhD
Michele Williams, PhD
Theresa Gallivan, RN
The Ins and Outs of Change of Shift
Handoffs Between Nurses:
A Communication Challenge
BMJ Quality & Safety

Encarna Chacon, RN Anna Estruga ,RN Gaston Murias, MD, PhD Bernet Sales, PhD Jaume Montanya, MS Umberto Lucanglo, MD Oscar Garcia-Esquirlo, PhD Ana Villagra, MD, PhD Iesus Villar, MD, PhD Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC Maria Burgueno, RN Lluis Blanch, MD, PhD Rosa Jam, RN Nurses' Detection of Ineffective Inspiratory Efforts During Mechanical Ventilation American Journal of Critical Care

Pedro de la Oliva, MD, PhD Cristina Schuffelmann, MD, PhD Ana Gomez-Zamora, MD, PhD Jesus Villar, MD, PhD Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Asynchrony, Neural Drive, Ventilatory Variability and COMFORT: NAVA Versus Pressure Support in Pediatric Patients: A Nonrandomized Cross-over Trial Intensive Care Medicine

#### Kristina Dunlea, PT, DPT

How Does the Balance System Work? Sensory Systems HESSCO Elder Services Annual Newsletter

### PROFESSIONAL ACHIEVEMENTS • publications

#### Patrick Dunne, MEd, RRT, FAARC

Neil Macintyre, MD, FAARC Ulrich Schmidt, MD Carl Haas, MLS, RRT, FAARC Kathy Jones-Boggs Rye, EdD, RRT, FAARC

Garry Kauffman, MPA, RRT, FAARC Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Respiratory Care Year in Review 2011: Long-term Oxygen Therapy, Pulmonary Rehabilitation, Airway Management, Acute Lung Injury, Education, and Management Respiratory Care

Daniel Friedman, MD
Gauray Upadhyay, MD
Robert Altman, MD
Mary Orencole, RN, MS, ANP-BC
Conor Barrett, MD
Theofanie Mela, MD
E. Kevin Heist, MD
Jagmeet Singh, MD
The Anatomic and Electrical Location of the Left Ventricular Lead Predicts
Ventricular Arrhythmia in Cardiac
Resynchronization Therapy
HeartRhythm

Daniel Friedman, MD
Robert Altman, MD
Mary Orencole, RN, MS, ANP-BC
Michael Picard, MD
Jeremy Ruskin, MD
Jagmeet Singh, MD
E. Kevin Heist, MD
Predictors of Sustained Ventricular
Arrhythmias in Cardiac
Resynchronization Therapy
Circulation: Arrhythmia and
Electrophysiology

#### Lauren Healey, PT, MSPT

Profiled: Section Member Profile Cardiovascular and Pulmonary Section Electronic Newsletter, American Physical Therapy Association

# Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

The Growing Role of Noninvasive Ventilation in Patients Requiring Prolonged Mechanical Ventilation The Role of Noninvasive Ventilation in the Ventilator Discontinuation Process Respiratory Care

### Dean Hess, PhD, RRT, FAARC, FCCP, FCCM

Richard Branson, MSc, RRT Know Your Ventilator to Beat the Leak Chest

#### Todd Hultman, RN, PhD Amanda Bulette Coakley, RN, PhD Christine Donahue Annese, RN, MSN Sharon Bouvier, RN, MSN

Exploring the Sleep Experience of Hospitalized Patients

Creative Nursing

### Jeanette Ives Erickson, RN, DNP, FAAN Reflections on Leadership Talent: A Void or an Opportunity? Nursing Administration Quarterly

Leading a Highly Visible Hospital Through a Serious Reportable Event Journal of Nursing Administration – Spotlight on Leadership

200 Years of Nursing – A Chief Nurse's Reflections on Practice, Theory, Policy, Education, and Research Journal of Nursing Administration

#### Jeanette Ives Erickson, RN, DNP, FAAN Marianne Ditomassi, RN, DNP, MBA Jeffrey Adams, RN, PhD

Attending Registered Nurse: An Innovative Role to Manage Between the Spaces

Nursing Economic\$

Hong Jiang, RN, MSN Jeanette Ives Erickson, RN, DNP, FAAN Marianne Ditomassi, RN, DNP, MBA Jeffrey Adams, RN, PhD

Promoting a Culture of Professional Practice Through a Twinning Relationship Journal of Nursing Administration

# Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Thomas Barnes, EdD, RRT, FAARC Charles Durban, MD Survey of Directors of Respiratory Therapy Departments Regarding the Future Education and Credentialing of Respiratory Care Students and Staff Respiratory Care

# Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Jesus Villar, MD, PhD
The Chest Wall: the All Too Commonly
Forgotten Cause of Pulmonary Dysfunction
Critical Care Medicine

# Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Jesus Villar, MD, PhD Acute Application of Noninvasive Ventilation Outside the ICU: When is it Safe? Respiratory Care Nancy Kelly, DNP, GNP, BC
Diane Mahoney, PhD, APRN, BC, FAAN
Alice Bonner, PhD, GNP, BC
Terrence O'Malley, MD
Use of a Transitional Minimum Data
Set (TMDS) to Improve Communication
Between Nursing Home and Emergency
Department Providers
Journal of the American Medical Directors
Association (JAMDA)

Lori Laffel, MD, MPH Nancy Chang, RN Margaret Grey, DrPH Dan Hale, MD Laurie Higgins, RD Kathryn Hirst, PhD Roberto Izquierdo, MD Mary Larkin, RN, MS Christina Macha, RD, LD Trang Pham, MS, MPH; Aimee Wauters, MS, RD, LD Ruth Weinstock, MD, PhD Metformin Monotherapy in Youth with Recent Onset Type 2 Diabetes: Experience from the Prerandomization Run-In Phase of the TODAY Study Pediatric Diabetes

### Mary Larkin, RN, MS, CDE

Gayle Lorenzi, RN, CDE
Meg Bayless, RN, BSN
Patricia Cleary, MS
Annette Barnie, RN, CDE
Ellen Golden, RN, CDE
Susan Hitt, BA, RN
Saul Genuth, MD
The DCCT/EDIC Research Group
Evolution of the Study Coordinator Role:
the 28-Year Experience in DCCT/EDIC
Online: Clinical Trials

Mary Larkin, RN, MS, CDE
Catherine Beauharnais, BS
Kendra Magyar, MSN, CPNP, CDE
Laurel Macey, AB
Kerry Grennan, MSN, APRN, CDE
Emily Boykin, NP
Steven Russell, MD, PhD
Obtaining Surrogate Consent for a
Minimal-Risk Study in the Intensive
Care Unit Setting
Journal of the Society of Clinical Trials

Mary Larkin, RN, MS Catherine Griffith, RN, MSN, SCNP-BC

Linda Pitler, RN, MS, CCRC Lauren Donahue, RN, BSN Amy Sbrolla, RN, BSN, ACRN Building Communities of Practice: The Research Nurse Round Table Clinical and Translational Science

Jeanette Lee, MD
Karen Waak, PT, DPT, CCS
Martina Grosse-Sundrup, MD
Feifei Xue, MD
Jarone Lee, MD
Daniel Chipman, BS, RRT
Cheryl Ryan, RN, MSN
Edward Bittner, MD, PhD
Ulrich Schmidt, MD
Matthias Eikermann, MD
Global Muscle Strength But Not Grip
Strength Predicts Mortality and Length of Stay in a General Population in a
Surgical Intensive Care Unit
Physical Therapy

Susan Lee, RN PhD, NP-C Edward Coakley, RN, MS, MEd, MA Barbara Blakeney, RN, MS, FNAP Linda Brandt, RN, MS Marion Rideout, RN, MS Constance Dahlin, ANP-BC, ACHPN, FAAN

The National AgeWISE Pilot *Journal of Nursing Administration* 

Yolanda Lopez-Fernandez, MD Amelia Martinez-de Azagra, MD Oedro de la Oliva, MD, PhD Vicent Modesto, MD, PhD Juan Sanchez, MD, PhD Julio Parrilla, MD Ma Josa Arroyo, MD Susana Beatriz-Reyes, MD, PhD Marti Pons-Odena, MD, PhD Jesus Lopez-Herce, MD, PhD Rosa Linda Fernandez, MBA Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

Jesus Villar, MD, PhD
Pediatric Acute Lung Injury
Epidemiology and Natural History
(PED-ALIEN) Network. Pediatric Acute
Lung Injury Epidemiology and Natural
History Study: Incidence and Outcome
of the Acute Respiratory Distress
Syndrome in Children

Catherine Marie Mannix, RN, MSN, OCN®

Critical Care Medicine

Mimi Bartholomay, RN, MSN, AOCN® Carol Doherty, RN, BSN, OCN® Maryellen Lewis, RN, BSN, OCN® Mary-Liz Connors Bilodeau, RN, MS, CCRN, ACNP-BC

A Feasibility Study of Low-Cost, Self-Administered Skin Care Interventions in Patients With Head and Neck Cancer Receiving Chemoradiation

Clinical Journal of Oncology Nursing

Lea Ann Matura, RN
Annette McDonough, RN
Diane Carroll, RN, PhD, FAAN, FAHA
Predictors of Health-Related Quality of Life in
Patients with Idiopathic Pulmonary Arterial
Hypertension
Journal of Hosvice and Palliative Nursing

Cluster Analysis of Symptoms in Pulmonary Arterial Hypertension: A Pilot Study European Journal of Cardiovascular Nursing

Mary McKenna Guanci, MSN, RN, CNRN Contributing Author: Clinical Q & A: Translating Therpeutic Temperature

Management from Theory to Practice
Therapeutic Hypothermia and
Temperature Management

Lynn Oertel, MS, ANP, CACP

Prevention of Hospital-Acquired Venous Thromboembolism (HAV-VTE) Centers for Disease Control and Prevention expert panel meeting CDC online

Mary Orencole, RN, BSN, MS, ANP-BC

Robert Altman, MD
Stephanie Moore, MD
Integrated Care Strategies on the Clinical
Outcome in CRT Patients
EP Lab Digest

Poonam Pardasaney, PT, DPT, MS

Sensitivity to Change and Responsiveness of Four Balance Measures for Community-Dwelling Older Adults Physical Therapy

Karen Pischke, RN, BSN

An Integrative Model for Orthopaedic Nursing Incorporating Reiki Therapy National Association of Orthopaedic Nurses (NAON) Newsletter Krista Rubin, RN, MS, FNP-BC

Managing Immune-Related Adverse Events with ipilimumab: A Nurses' Guide Clinical Journal of Oncology Nursing

Krista Rubin, RN, MS, FNP-BC

Karen Vona, NP
Kathleen Madden, NP
Suzanne McGettigan, NP
Ilana Braun, MD
Side Effects in Melanoma Patients
Receiving Adjuvant Interferon Alpha-2b
Therapy: A Nurses' Perspective
Supportive Care in Cancer

Katherine Russo, OTR/L, CHT

Dynamic Splinting With Early Motion Following Zone IV/V and T1 to T111 Extensor Tendon Repairs Journal of Hand Surgery

Ulrich Schmidt, MD
Andrea Coppadoro, MD
Dean Hess, PhD, RRT, FAARC,
FCCP, FCCM
To Breathe or Not to Breathe?
Critical Care Medicine

Ravi Shah, MD Robert Altman, MD Mi Young Park, MD Jodi Zilinski, MD Iordan Levton-Mange Mary Orencole, RN, BSN, MS, ANP-BC Michael Picard, MD Conor Barrett, MD E. Kevin Heist, MD Gauray Upadhyay, MD Jagmeet Singh, MD Saumya Das, MD Usefulness of Hemoglobin A (1c) to Predict Outcome After Cardiac Resynchronization Therapy in patients With Diabetes Mellitus and Heart Failure American Journal of Cardiology

### PROFESSIONAL ACHIEVEMENTS • publications

Jennifer Spina, RN, MSN, NCSN
C. Lynne McIntyre, RN, PhD
Joyce Pulcini, PhD, PNP-BC,
FAAN, FAANP
An Intervention to Increase High
School Students' Compliance with
Carrying Auto-Injectable Epinephrine:
A MASNRN Study
The Journal of School Nursing

Laura Sumner, RN, MSN, MEd, MBA, ANP-BC, ONC
Sheila Burke, RN, MSN, CCRN
Lin-Ti Chang, MSN, RN-BC,
ANP-BC, CCRN
Mary McAdams, RN-BC, MEd
Dorothy Jones, EdD, RNC, FAAN
Evaluation of Basic Arrhythmia
Knowledge Retention and Clinical
Application by Registered Nurses
Journal of Nurses in Staff Development

Janice Tully, RN
Colleen Diamont, RN
Laurene Dynan, RN
Janice Filteau, RN
Arme Gallanaro, RN
Diane Carroll, RN, PhD., FAAN, FAHA
Elise Gettings, RN
Acute Hospital to Skilled Home Care:
Identify the Gaps in Communication for the Heart Failure Patients
Collaborative Case Management

Teresa Vanderboom, NP Patricia Arcari, RN, PhD Mary E. Duffy, RN, PhD, FAAN

Mary E. Duffy, RN, PhD, FAAN
Bhanusupriya Somarouthu
James Rabinov, MD
Albert Yoo, MD
Joshua Hirsch, MD
Effects of a Music Intervention
on Patients Undergoing Cerebral
Angiography: A Pilot Study
Journal of Neurointerventional Surgery

Jesus Villar, MD, PhD Robert Kacmarek, PhD, RRT, FCCM, FCCP, FAARC

The American-European Consensus Conference Definition of the Acute Respiratory Distress Syndrome is Dead, Long Live Positive End-expiratory Pressure! Medicina Intensiva

Kathleen Walsh, RN, PhD Barbara Blakeney, RN, MS, FNAP Nurse Presence Enhanced

Through Equus
The Journal of Holistic Nursing

Jing-Jing Wang, MPH
Ron Parambi, MD
Tessa Goldsmith, MS, CCC-SLP
Allison Holman, MS, CCC-SLP
Marco Cianchetti, MD
Annie Chan, MD
Pharymgoscophageal Stricture Aft.

Pharyngoesophageal Stricture After Treament for Head and Neck Cancer Head & Neck Deborah Wexler, MD; M.Sc Catherine Beauharnais, BS Susan Regan, PhD David Nathan, MD Enrico Cagliero, MD Mary Larkin, RN, MS Impact of Inpatient Diabetes Management, Education, and Improved Discharge Transition on Glycemic Control 12 Months After Discharge Diabetes Research and Clinical Practice

Barbara Cashavelly, RN, MSN, AOCN Christine Annese, RN, MSN Beth Nagle, RN, MSN Tak Shiga, MD Gino Chisari, RN, DNP Susan Lee, RN, PhD, NP-C Implementation of 2 Nurse Practitioner Inpatient Models Journal of Nursing Administration

Maria Winne, RN, MS, NE-BC

Mi Young Park, MD
Robert Altman, MD
Mary Orencole, RN, BSN, MS, ANP-BC
Prabhat Kumar, MD
Kimberly Parks, DO
Jagmeet Singh, MD
Michael Picard, MD
Characteristics of Responders to Cardiac
Resynchronization Therapy: The Impact of
Echocardiographic Left Ventricular Volume
Clinical Cardiology

Mass General is fortunate to have more than 1,500 volunteers each year who provide countless and valuable services to patients and staff throughout the hospital. They can be found in a variety of settings, from greeting patients when they first arrive to escorting them to transportation after discharge. Although the volunteers come from all age groups, backgrounds and experiences, they share a commitment to making a difference at Mass General. In 2012, many volunteers reached significant milestones for the total number of hours they have served the hospital community.

### 100 +

Nouran Abdelfattah Rody Alexis Martha G. Andersen Alyssa Avis Segun Babanivi Rachel Balaban-Garber Mireille Boutin Sarah Brigandi Shannon Brown Mishel Caisapanta Hilda Carneiro Kavla Caruso Megan Caughev Sam (Ha) Cho Evan Clark Gigi Cochrane Patty Collins Arthur Comegno Dana Conroy Chiara Corey Aaron Cusato Susan Darrell **Jean Yves Desert** Kavla Desmond George Dietz

Leilani Dieu

Jane Dolan

Matt Dudek Analisa Echeverria Kathryn Edmunds Todd Estabrook Colleen Evans Oscar Fajardo Judy Feingold Coleen Fitzgibbon Rebbeca Folsom-Wertz Monika Frerk Ashley Fuller Martha Gallego Christiane Garcia Jonathan Greenberg Matthew Griffin Iodie Grossman Sam Heilbroner Josh Howe Ielena Ivanis Justin Jacques Jennifer Jordan Frank Joyner Loretta Joyner Mary Kane Daniel Karel Javme Kellv Susan Keshian Sami Khan Jon Kim

Yestle Kim Marinela Kirilova Julia Koretski Fariha (Faren) Laheeb Iamie Lam Megan Lampron Brandon Law Joy Lee Lina Li Diana Lim Lauren Lombardi Gordon Lu Lee LuAnn Luongo Fran Maclennan **Javier Madrigal** Corinne Manning Corinna Mansbridge Jennifer Martino Elena Mascarenhas Colin Matthias Rani Matuk Judie McInerney Ryan McKillip Tina Meade Thiagu Meyyappan Carolyn Migala Charles Millstein Kelly Mitchell

Esther Pascal Samuel Paskin-Flerlage Amanda Pawlak Kathie Pazola Stacy Phillip Michelle Pisa Katie Potenzone Volney Previlon **Julie Ouinlivan** Ben Rankin Lillian Reuman Guillermo E Reves Stephanie Robbins Kara Ruggiero **Jacky Sainval** Chaitanya Sambangi John Scanaliato Ben Schrank Yevgeniya Sergeyenko Sarine Shahmirian Kelly Shea Shikeba Shirzay Nicole Souza Fabio Taboada Iglesias Nurlan Temirbulatov Louise Thomas Rich Thomas John Thompson Emmanuel Udensi Adrien Urbani Rachel Vaivoda Matt Varrin Kerwin Vega Samantha Viola Lorraine Vitagliano **Joyce Wang** Matthew White **James Wilcox** Dorothy Willey Eric Wilsterman Zhamilya Yerimbetoya Tekle Yesho Jenny Young Taylor Young Jielin Yu Richard Zhang

Chris Nabhan

Christina Palmieri

500 +Robin Bard Tracy Baukus Jenny Beekley Billie Berents Martha Boss Jim Burke Susan Doran Mary Fitzgerald Carmen Garcia Gavle Gordon Karen Grethen Hinda Haims Penelope Jeffers Kyoko Kato Wendy Kistler Kris Kitamura Elizabeth Kross Timothy Kvi Paul Lacerda Ioel Lesser Tanva Mahonev Paul McConnell Erin McLaughlin Janet Moriarty Bianca Ornaf Marjorie Prew **Jack Schnelle** Debra Sugarman Erik Sylven Marion Tina Phyllis Tuohy Greg Walsh Amelia Zeoli

### 1.000 +Susan Blankenship Kay Buck Stephen Currier Chris Kelly Derek London John McCarthy Julie McLaughlin Lou Mitchell Sheila Njau Payal Patel Kenneth Portnoy

**Janet Urdang** 

2,000 +Hal Berman John Morrow Betsy Ryder Josephine Scoppettuolo Eileen Sullivan

3.000 +Margo Quinlan Haydee Vasquez

4,000 +Kevin Currie Elaine Kwiecien Ioan Litchfield Ann McNamara

5,000 +Kay Bander Peggy Scott

6,000 +Bill Lauch Kathy Rehm

7.000 +Karen MacDuffie

8,000 +Patty Austen "Guided by the needs of our patients and their families, we aim to deliver the very best healthcare in a safe, compassionate environment; to advance that care through innovative research and education; and to improve the health and wellbeing of the diverse communities we serve."

—The MGH Mission

# Executive Team

Jeanette Ives Erickson, RN, DNP, FAAN Senior Vice President for Patient Care and Chief Nurse

Gaurdia Banister, RN, PhD Executive Director, The Institute for Patient Care

Debra Burke, RN, MSN, MBA Associate Chief Nurse

Leila Carbunari, RN, MEd Director, International Patient Program

Deborah Colton Senior Vice President for Strategic Communication, MGPO/PCS

Marianne Ditomassi, RN, DNP, MBA Executive Director, PCS Operations and Magnet Recognition

Theresa Gallivan, RN, MS Associate Chief Nurse

Annabaker Garber, RN, PhD Director, Clinical Informatics

Marie Elena Gioiella, MA, MSW, LICSW Director, Social Service

Antigione Grasso, MBA Director, PCS Management Systems and Financial Performance

Robert Kacmarek, RRT, PhD, FCCM, FCCP, FAARC Director, Respiratory Care Services

Robin Lipkis-Orlando, RN, MS, PMHCNS-BC *Director, Office of Patient Advocacy* 

Sally Millar, RN, MBA
Outgoing Director, PCS Informatics;
Outgoing Interim Director, PCS Financial
Management Systems

Wayne Newell Director, Volunteer and Information Associate Services

Anabela Nunes, MBA Director, Medical Interpreter Services

Rev. John Polk, DMin, BCC *Director, Chaplaincy* 

George Reardon, MBA

Director, Clinical Support Services

Susan Sabia *Executive Editor,* Caring Headlines

Colleen Snydeman, RN, MSN, PhD(c) Director, PCS Office of Quality & Safety

Michael Sullivan, PT, DPT, MBA Director, Physical Therapy and Occupational Therapy

Dawn Tenney, RN, MSN Associate Chief Nurse

Carmen Vega-Barachowitz, MS, CCC-SLP Director, Speech, Language & Swallowing Disorders

Deborah Washington, RN, PhD Director, PCS Diversity Program

Kevin Whitney, RN, MA, NEA-BC *Associate Chief Nurse* 









2012 Patient Care Services Annual Report