Brachytherapy State of the Art

The Department of Human Oncology (DHO) has enjoyed dramatic advancement in the delivery of precision-based treatment with the recent construction of two new High Dose Rate (HDR) brachytherapy suites in 2015. These suites feature spacious, full service operating rooms and a versatile mobile CT scanner that benefits patients and staff. The first patients to receive brachytherapy in these new suites were treated in the summer of 2015 for cervix, prostate and breast cancer under the direction of Drs. Kristin Bradley, Greg Cooley and Bethany Anderson, respectively.

The new HDR operating suites are designed to promote the highest quality, state of the art brachytherapy – a technically demanding but highly effective method of delivering radiation to cancer-bearing tissues. During a typical treatment session catheters are inserted directly into a tumor and radioactive seeds are then guided into these catheters, thereby allowing precise localization of radiation dose to the affected area while minimizing exposure to healthy surrounding tissues. HDR brachytherapy is particularly convenient for patients as it can be administered on an outpatient basis with full dose delivery realized in a matter of minutes.

“The value of a world class brachytherapy program cannot be overestimated” say Dr. Paul Harari, Chairman of the Department of Human Oncology. “Quality brachytherapy requires highly experienced physician and physics practitioners with ready access to state of the art technologies. This is exactly what we have at UW and this enables us to provide exceptional quality care for complex cancer patients that matches or exceeds that available in any center in the world.”

The most common cancers benefiting routinely from brachytherapy include gynecological, prostate, and breast malignancies. Fundamental to these sites is their relative anatomical accessibility, which allows them to be targeted directly for implantation and high dose radiation. The new HDR suites at UW are heavily utilized by Dr. Kristin Bradley for gynecological cancer, Dr. Greg Cooley for prostate cancer and Dr. Beth Anderson for both gynecological and breast.
**Message from the Chair**

**Paul M. Harari, MD**

Recent years have brought tremendous growth and opportunity to the Department of Human Oncology. Recruitment of new faculty and staff members, beautiful further expansion of our physical space and implementation of state of the art technologies represent just a few of the remarkable advances impacting day to day activities. Several of these developments are highlighted in this issue of **CONNECTIONS**.

The UW Brachytherapy Program has long been a world leader in quality, innovation, and the design and implementation of new techniques. In addition to current faculty and staff showcased in the Brachytherapy article, we owe a tremendous debt of gratitude to inspirational contributors to this program over the years including Drs. Dolores Buchler, Jack Fowler, Scott Tannehill, Bruce Thomadsen, Daniel Petereit, Judith Stitt and others. Many centers communicate routinely with Wisconsin for HDR brachytherapy guidance and mimic published treatment techniques and methods developed at Wisconsin over the last several decades.

Acknowledging the enormous energy and excitement fostered by new physical space and technologies, the driving force for change commonly comes from talented people and ideas. This theme is reflected in the “10 Questions piece” with Professor Bert van der Kogel who brings a 40 year perspective in Radiation Oncology research. This theme of quality people and leadership also emerges in stories about the Wolfe Family & Friends, our new Radiation Oncology Service Line Director Tammy Yambor and Clinical Manager Laura Koberstein-Caracas.

Enjoy this issue of Radiation Oncology **CONNECTIONS**. We welcome your feedback and suggestions for future issues.

Paul M. Harari, MD  
Jack Fowler Professor and Chairman

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**Brachytherapy State of the Art**

*continued from page 1*

cancer, with **Drs. Rupak Das** and **Charlie Wallace** serving as the lead brachytherapy physicists. Several other anatomic tumor sites are also benefiting from brachytherapy techniques at UW including selected lung, skin, head and neck and other tumors.

The DHO brachytherapy team has observed significant benefits following construction of the new HDR suites. “Having two HDR suites up and running is very nice because we can parallel process for improved patient care. We can move seamlessly from one room to the next without having to wait for turnover of a single room,” Dr. Bradley said. “The rooms are much larger, and this is valuable for anesthesia and the various staff and trainees that participate in each patient’s personalized care.”

Another significant improvement is the incorporation of a mobile CT scanner within the operating room suites. Previously, patients had to be transported to another room for CT scan imaging while under anesthesia and subsequently returned to the brachytherapy room for treatment. The mobile CT scanner eliminates this logistical challenge, thereby improving both physical safety and ensuring that the placement of the catheters remains stable and precise throughout treatment. “Rather than transferring patients to another room for CT-based treatment planning, the mobile CT moves to the patient who remains in position on the procedure table. This substantially reduces the risk of implant motion, and allows anesthesia to avoid the complexity of patient transfer, thus improving patient safety,” Dr. Bradley said.

The mobile CT scanner has also opened new doors of research. The brachytherapy team is currently piloting a quality assurance study, taking advantage of the ability to obtain images and evaluate accuracy of tumor target coverage without delay.

Dr. Cooley notes that, “with the mobile CT scanner, we can obtain images immediately and without patient transfer. This type of data will allow us to further improve and verify the accuracy of implant coverage. As we progress further with MRI-based treatment planning, the information gained from CT imaging will be highly valuable for MRI advances.

With several national reports identifying a trend for declining expertise and implementation of brachytherapy worldwide, and a correlation between this decline in brachytherapy and reduced cure rates for several brachytherapy specific cancers, the continued advancement of a world class brachytherapy program at UW is essential. Dr. Harari confirms that “highly experienced providers and state of the art facilities for brachytherapy delivery represent an incredibly valuable investment for cancer patients present and future”.

New Faculty Members—Carrying on the Mission

Each year we attract talented new faculty members to the Department of Human Oncology. The 2015-2016 academic year is no exception as we welcome these remarkable new faculty additions to the DHO family.

Jessica Schuster, MD
Dr. Jessica Schuster joined the DHO faculty as an assistant professor in August, 2015. She fulfills a unique role, serving as the primary physician at the UW Johnson Creek facility while also spending one day a week at the main UW campus, thereby providing comprehensive cancer care and serving as a liaison between the university and smaller Wisconsin communities located further east.

In addition to her daily responsibilities as a radiation oncologist, Dr. Schuster maintains an interest and expertise in palliative care and patient care coordination. Specifically, she is dedicated to ensuring that providers are aware of the potential benefits of short course radiation therapy and that patients have access to such palliative treatments as a mechanism of pain control and symptom management.

Dr. Schuster earned her bachelor’s degree in physics at Clemson University in South Carolina, followed by her MD at the Medical College of Georgia in Augusta, GA. She completed her intern year and residency at Virginia Commonwealth in Richmond, VA, serving as chief resident during her time there. Dr. Schuster discovered an initial interest in oncology during her 3rd year as a medical student, drawn to the collaborative effort she saw during patient case presentations at the regular multidisciplinary tumor board meetings.

“All of the pertinent physicians were there – pathologist, radiologist, surgical oncology, medical oncology, radiation oncology – and I thought: ‘this is really the way that medicine should be practiced - all the physicians meeting in one room to discuss a single patient case.’ And I decided I wanted to be somebody in that room.”

Outside of the hospital, Dr. Schuster enjoys riding horses and playing ultimate Frisbee. She lives in McFarland with her husband and their 2-year-old son, where the three of them like to explore the surrounding parks and bike paths.

Dustin Jacqmin, PhD
Dr. Dustin Jacqmin joined the DHO faculty as a medical physicist in the summer of 2015. He is responsible for providing high-quality imaging data for treatment planning and collaborating with physicians, dosimetrists, and therapists to ensure accuracy and integrity of treatment delivery. In the early phase of his faculty appointment, Dr. Jacqmin also devotes several days per week to outreach services at the UW Beloit Cancer Center, where he has worked to quality assure all aspects of the treatment process as well as the implementation of new technologies in the clinic.

After completing a dual-degree program comprising a bachelor’s in nuclear engineering and a master’s in medical physics at UW-Madison, Dr. Jacqmin earned his PhD in medical physics from UW-Madison and completed his residency and fellowship in radiation oncology physics at the Medical University of South Carolina. It was during a semester-long internship at UW that he first had the experience of speaking with a patient while preparing for treatment, and realized that he was not only passionate about medical physics as a discipline but as a clinical career path as well.

“Before that day, I believed that I had the curiosity and diligence to be a good medical physicist. That day, I realized I also had the empathy and compassion needed to be successful. I knew that not every patient would be as easy to connect with as the patient I met that day, but I realized that I had the heart needed to make those important connections regardless of the challenge.”

Dr. Jacqmin maintains numerous special interests in the field, with a particular focus on tools and methods for validation of external beam radiotherapy models. In the future he hopes to work on developing tools for automated analysis of large datasets - or ‘big data’. In his spare time, Dr. Jacqmin is learning Spanish and tries to get outside as much as possible; he enjoys running, hiking, and kayaking during the summer, and cross country skiing during the winter.

Zach Morris, MD/PhD
Dr. Zach Morris has known that he wanted to conduct research and treat cancer patients since the age of ten, when he lost his grandmother to ovarian cancer.

“After witnessing some of what she went through I wanted to help others who were going through such a difficult time in their lives and I wanted to find a cure. Ultimately as I learned more about the field of medicine and biomedical research in high school and college, those sentiments took shape as career goals and a physician scientist track seemed a natural fit.”

Dr. Morris completed his bachelor’s degree at Ripon College, followed by two master’s degrees in Medical Anthropology and History of Science, Medicine, and Technology at Oxford University in the UK. He then went on to earn his MD and PhD at Harvard Medical School. He will complete his radiation oncology residency at UW-Madison in June of 2016, thereafter joining the DHO faculty as an assistant professor and physician scientist.
Within DHO, he will focus his early years largely on the development of a laboratory science program while spending a day each week in the clinic caring for cancer patients. In the lab setting he is advancing a translational research effort focused on “in situ tumor vaccination” - a method entailing the combined delivery of radiation treatment and tumor-specific antibodies with the goal of triggering a systemic, anti-tumor immune response. This project has yielded promising early results in preclinical models, and Dr. Morris ultimately hopes to link this research with his clinical activities throughout his career.

Outside of the hospital, Dr. Morris loves getting outside as much as possible with his family. He’s been accused of being a hobbyist, and indeed, he and his family enjoy diverse activities ranging from hiking to biking, fishing, sailing, SCUBA, playing or watching sports, and skiing of all types.

Poonam Yadav, PhD

When Dr. Poonam Yadav commenced her PhD studies, it was with the desire to engage her background in both nuclear physics and computer science. She began performing research in CT scanner simulation and dose distribution of brachytherapy seeds and thereafter towards her current focus on the therapeutic potential of radiation physics.

“Quickly, I realized the clinical significance of radiation physics and focused more on therapeutic radiation physics. The underlying motivation for this was a greater sense of responsibility with direct involvement and participation in quality care”

Dr. Yadav earned her bachelor’s degree in physics, computer science and mathematics at Saint Joseph’s College, Andhra University in India. She then went on to earn her master’s in physics with a specialization in quantum and nuclear physics from Kurukshetra University, followed by her PhD from VIT University. She moved to Wisconsin and joined the DHO in 2009, finishing her PhD laboratory research under advisor Professor Bhudatt R Paliwal.

Since joining the DHO team, she has worked on projects touching on various areas relevant to effective cancer treatment – including treatment plan optimization, dose recomputation on kilovoltage cone beam CT images, adaptive planning with consideration of shielding devices and techniques, palliative radiotherapy, and more. She served as the solo physicist at the DHO outreach clinic at UW Riverview Cancer Center in Wisconsin Rapids, and is currently transitioning to a new role providing physics support for clinical protocol implementations on the main UW campus.

Dr. Yadav maintains various special interests in the field, including the integration of functional and physiological information from MRI for adaptive radiotherapy, the optimization of MRI protocols and clinical workflow for treatment planning, techniques for toxicity reduction, and the physical aspects of functional imaging. Outside of her clinical and research responsibilities, Dr. Yadav enjoys walking, gardening, and cooking.

Jason Duelge, MD

Growing up with a medical oncologist father, a career in oncology was always on Dr. Jason Duelge’s radar. He earned his bachelor’s degree from the University of New Mexico and his master’s degree from UW-Milwaukee in mathematics. He subsequently earned his MD and completed his internship and residency at the Medical College of Wisconsin. It was between his first and second years of medical school that he gained his first exposure to radiation oncology while viewing posters at a Radiological Society of North America (RSNA) conference in Chicago.

“I called my dad - do they use radiation to treat cancer? When I learned a bit about the field I thought it was created just for me, given my interest in oncology and my background in math, physics, and computer programing.”

After finishing his residency, Dr. Duelge continued to advance his knowledge of radiation oncology by treating a broad range of cases in various contexts - including six years spent in the Navy. He places value in being a highly effective generalist, and believes that the ability to discuss cases with site specialists at UW allows him to expand this capacity with further precision. He is currently making the transition into serving as a radiation oncologist at Beloit Memorial Hospital outreach clinic, blending for one year with Dr. Peter Mahler. Dr. Duelge and his wife will make the full move to Wisconsin once their son finishes his final year of high school at home in Michigan.

Outside of his professional duties Dr. Duelge is a longtime committed runner, even running the 9.3 mile commute to work on a regular basis during his time in the Navy. He and his family also enjoy reading, traveling, long hikes, and exploring museums. Born in Wisconsin and a fan of the changing seasons, he is looking forward to settling back into his home state.
Ten Questions with Professor Bert van der Kogel

When Professor Albert J. van der Kogel retired in 2011 as head of the laboratory for the Department of Radiation Oncology of the Radboud University Medical Center in Nijmegen, The Netherlands, it was a stroke of great fortune for DHO. Since 2011, Van der Kogel travels every 4-6 weeks from his home in Nijmegen to Madison for a week of teaching and research interactions with DHO faculty and students. As Biology Editor for the journal Radiotherapy & Oncology and Director of the ESTRO course “Basic Clinical Radiobiology” for over 20 years, co-Editor of the popular textbook Basic Clinical Radiobiology, author of over 200 original manuscripts and recipient of numerous medals of honor, it would be hard to imagine a better catch for DHO and UW Madison. However, as Dr. Harari notes, “despite all the phenomenal academic accomplishments of Bert van der Kogel, it is his warm and engaging personality, and his love of teaching and new learning that truly sets him apart from others.” We caught up with Professor Van der Kogel on a recent Madison visit.

1. You retired in the Netherlands but now work part time at UW?
   In Holland it’s mandatory to retire at age 65 but I was not quite ready to retire. I had excellent collaborations at UW - for example, multi-target immunohistochemical staining of tumors with image analysis. Before retirement, I began talking with Dr. Harari about how I could continue these collaborations.”

2. What is your role here at UW?
   My role is to enhance and bridge research collaborations between groups. I’m a clinical radiation biologist, which is a rare species these days. I know a lot about the clinical side of radiation oncology along with the biology and physics aspects, so I can serve as a link between the three disciplines. I also love teaching – particularly in radiobiology and medical physics.

3. What in DHO excites you for the field of Radiation Oncology?
   Radiation oncology is where biology and physics meet medicine, and that’s always been the attraction for me. DHO has rich talent in molecular radiation biology as well as amazing technology such as MRI-guided radiation where we can see the tumor in motion while delivering treatment. This combination is very exciting.

4. Do people or programs make a great center?
   It’s a combination. People and ideas are the most important, and if they are working together within a great institution, that’s ideal. This is precisely the combination that exists in DHO at Wisconsin.

5. Why is imaging such an important part of this field?
   In the past, we designed radiation fields and hoped everything remained still during treatment. Now we can see the tumor during treatment, in real-time, including physiological aspects. We might see blood flow changing, and that may guide how to adjust radiation treatments or whether to add specific drugs.

6. Can new technologies and biologies at UW impact the future?
   DHO is among the first in the world to combine real time MRI with radiation delivery, and I am very optimistic about this. UW is also a leader in biological research with HPV and immune system modulation with world class virology experts. UW researchers have a knack for finding each other and working together – always the strongest approach to science.

7. Is there something special about the UW atmosphere?
   The UW academic environment is fantastic. Always something new and stimulating to think about. The city is not too big and not too small. The quality of life in Madison is wonderful.

8. Favorite hobbies and activities back home?
   I have a vegetable garden where I spend a lot of time. I’m like a mini farmer – I have a tractor and all the tools. I also like woodworking and make small pieces of furniture. We’ve been working on our home for 30 years - it seems never ending.

9. You still teach internationally?
   I’m always teaching courses. I was the director of a teaching course for the European Society of Therapeutic Radiology for over 25 years. I’ve recently been to China to teach, Australia, Canada, New Zealand, Taiwan. This has been a perfect combination of partial retirement but continued learning and teaching.

10. Words of advice for junior trainees?
    First of all, do what you really like. But also consider where the field is going in the future. Build your expertise. Maintain strong and lasting dedication to your work.
Drs. Matt Witek and Mike Bassetti show off their hockey form.

Drs. Michael Bassetti and Matthew Witek have several things in common: both are radiation oncologists (Bassetti treats patients with gastrointestinal and lung cancer, Witek head and neck and skin cancer), both are assistant professors in the Department of Human Oncology at UW-Madison, and both decided that a great way to confront the winter they encountered on moving to Madison involved joining an adult recreational ice hockey league.

Prior hockey experience was very slim for both, with Bassetti recalling: “I had skated a handful of times over my life, but would mostly just fall down,” and Witek adding that he had skated a few times in junior high school.

Despite these limitations, after rummaging through a fragrant pile of grubby used playing equipment, they decided to buy new equipment. Once they realized the cost of hockey gear, they vowed to commit to the sport for a while. “I was pretty shocked actually,” Bassetti said, but nodded in solidarity when Witek concluded: “If you’re not good at something, you might as well look good doing it.”

Tryouts for the OBHO league (Old Buzzards Hockey League, according to Witek) in Sun Prairie were tough, with an opening request for participants to skate forward and then backward in circles, with judges scrutinizing their progress. “You get a score so that they can make the teams kind of balanced, but neither of us could even consider skating backwards so we passed on that part,” Bassetti recalls.

Fortunately, both improved rapidly as the season progressed, scoring their first goals by the 4th or 5th game. They seem to make an effective pair, with Witek acting as a goal scorer and Bassetti feeding him shot opportunities. Despite a few set-backs -- Witek broke his arm during an early game but played six more before eventually getting x-rayed, finally requiring several weeks off for healing -- both are excited about the progress they’ve made.

“The great thing about being rookies in hockey is that neither of us have a skill level that we’d achieved before and are having trouble achieving again... whereas with basketball it’s like, oh man, I was so much better than this at one point in my life,” Bassetti said.

The league games take place once a week on Tuesday evenings, with a wide variety of ages averaging around 30-35 but with a few youngsters and one remarkable 83-year old. Both Witek and Bassetti view the games as a highlight of the week, and when asked about future plans for their hockey careers, Witek even reserved the possibility of a backup profession if all else fails.

“NHL for doctors…if this whole radiation oncology thing doesn’t work out”

For almost 20 years, the Wolfe Family has partnered with the University of Wisconsin to honor the spirit and memory of Eric Wolfe who died of a brain tumor in 1996. Eric was a 23 year old graduate student at UW Madison majoring in Graphic Design when diagnosed. He had a wonderful sense of humor and was extremely energetic. He loved golf, racquetball, photography, his creative work and, most of all, family and friends.

The Wolfe family and friends, led by Eric’s parents Jerry and Nancy, initiated a golf fundraiser, Golf Fore Wolfe & A Cure (GFW), in 1999 to fundraise for cancer research and awareness. This remarkably spirited and successful event was later joined by a run/walk event in 2010, Run With Wolfes (RWW), championed by Eric’s sister Cara Olson (Wolfe) and her husband Rob.

Every June and September, these Wolfe events inspire and support cancer patients and their families. The theme is simple and vibrant, making a difference in the lives of cancer patients. The spirit of family and community is incredibly palpable at Wolfe events, and it is easy to feel the warmth and commitment of participants.

The UW Department of Human Oncology maintains a deep commitment and partnership with the Wolfe family to advance cancer research and treatment. Two exciting milestones will emerge for Wolfe Family and Friends in 2016-2017; they will eclipse the $1 million dollar fundraising mark and welcome the first Wolfe Research Fellow to join the Department of Human Oncology for advanced cancer training. Congratulations to the entire Wolfe Family and Friends in honor of Eric Wolfe and all who face the challenge of cancer.

Join or contribute to Golf Fore Wolfe and/or Run with Wolfes in 2016. golfforewolfe.com and runwithwolfes.org

Bucky joins Dr. Harari near the finish line of the 2015 Run with Wolfes Event.
A Nurse’s Touch

The Radiation Oncology clinic at UW-Madison functions through a collaborative network of highly-trained professionals and specialists. The nursing team constitutes an integral part of this effort to deliver the best possible cancer treatment. Recently, the position of Clinic Manager has been assumed by Laura Koberstein-Caracas, a dedicated and passionate provider with diverse experience to bring to her new role.

Laura earned her bachelor’s degree in nursing at the University of Wisconsin Eau-Claire. Initially cautious about nursing due to concern that long shifts on nights and holidays would interfere with family life, her first reaction to an academic advisor encouraging her to take a nursing class was skepticism. However, she enrolled in the first course and loved it. She recalls discussing how nursing can have a profound impact on a person’s life through small details – a principle she has found to be true throughout her profession.

“I had a patient say to me recently, ‘I remember you. You said something that stayed with me. You said, sometimes there is no reason for cancer to have happened to me. That made me feel a whole lot better.’ I realized that small things we do and say can really help a person’s healing."

Beyond the rewarding nature of her career, she has also found nursing to be compatible and continuous with having a family. The diverse options in terms of daily structure – choices in areas of focus, work shifts, inpatient vs outpatient vs homecare settings, etc. – allow for flexibility, and the profession translates smoothly into the demands of a family.

“I don’t think of being a nurse as a career; rather, it is part of who I am,” Laura said.

Since graduating with her nursing degree, Laura has worked in diverse areas ranging from pediatrics to home care, intensive care, pediatric oncology, medical surgical, postnatal care and in-home care for developmentally-disabled clients. She was drawn to radiation oncology for the advanced technology and patient care options in the field. She enjoys the challenge of managing the many responsibilities required of nurses in radiation oncology.

“We triage patients’ calls and on-treatment concerns, provide IV hydration, assess patients under treatment who are having problems or side effects from radiation. We engage and support emotional needs of patients and family members, reconcile medications, perform vital signs, and sometimes identify a new problem such as an undiagnosed low heart rate or dehydration.”

In addition to juggling these demands, each nurse is responsible for coordinating a special procedure. Laura coordinates the breast brachytherapy program, which involves facilitating effective communication with other disciplines, providing patient education, administration of moderate sedation, assisting with site care, managing patient concerns during treatments, and maintaining careful follow-up after the procedure.

Beyond their dedication to providing excellent physical care, the nursing team places great value in looking out for the day-to-day emotional well-being of patients and coworkers alike. In a profession that can be hectic and highly demanding, this capacity to remain supportive and flexible is key.

“We keep our profession enjoyable by working together, supporting one another, and knowing we have strong support from our director and medical staff to give our patients the best care possible. The people that we work with are very helpful and kind and we are passionate about our work.”

UW radiation oncology patients identify their providers as critically important to their cancer treatment and healing. They rely upon nurses, therapists and front desk personnel in addition to their physicians for guidance. As the field of radiation oncology becomes more technologically complex, the personal touch and expertise of talented nurses like Laura Koberstein-Caracas continues to serve as a foundation for the highest quality patient care.

Compassionate Leadership

Tammy Yambor joined the UW Radiation Oncology Clinic as a front desk supervisor in February 2013. She quickly proved herself as a high quality and dedicated leader, and in October 2014 was named the Radiation Oncology Clinic Manager. Recognizing her remarkable knack for program building and collaboration, UW asked Tammy to add Radiation Oncology Service Line Director to her list of responsibilities in July, 2015.

During the 16 months that Tammy has been in her managerial role, she has transformed the spirit and atmosphere of the Radiation Oncology clinic. Her positive attitude and bright smile lifts the mood of everyone she encounters, and her intense dedication to providing the highest quality patient care is always evident. She is a hard working and deeply committed individual who exhibits a transparent and collegial leadership style that brings out the best in those around her.

Tammy is the very definition of Excellence in our UW Health organization. She is a wonderful team player who recognizes the strength and commitment of our faculty and staff. She demonstrates incredible care and compassion for every cancer patient who walks through our doors, and does everything in her power to ensure that patients and families experience a positive, nurturing and supportive environment.

We celebrate and extend our sincere thanks to Tammy Yambor as Radiation Oncology Service Line Director!
Successful 9th Annual Heads Up! Golf Outing

The 2015 Heads Up! Golf Outing on July 27th, 2015 marked the 9th consecutive year that patients, families, friends, and health care professionals have come together to support those affected by head and neck cancer and promote new research in the field. The event drew over 140 golfers and 200 dinner guests to University Ridge for a day of golf followed by dinner and inspirational stories from guest speakers. Speakers included two UW head and neck cancer patients along with UW Athletic Director Barry Alvarez. The event was highly successful, raising over $25,000 for UW head and neck cancer research and clinical care.

Next year’s Heads Up! Outing will take place on July 25th, 2016, marking the 10 year anniversary of the fundraiser. Congratulations and thanks to all of our dedicated participants.

Join a great cause and beautiful venue in summer 2016. Contact Julie Thomas (thomas@humonc.wisc.edu) to reserve a spot for you.