

SERENAGROUP NEWSLETTER

Building the Nation's Leading Wound Care Team

Grand Opening: SerenaGroup Research Site = Austin, TX



THOMAS SERENA, MD, CEO

The SerenaGroup Research Foundation is excited to announce the grand opening of the SerenaGroup Research Center in Austin, TX on October 18, 2021. SerenaGroup® currently has a wound care management contract with Ascension Dell Seton and our new research site compliments this community nicely.

The research site opened offering two separate trails to the wound care population: Lumiheal and DSM.

Lumiheal:

In the category of photobiomodulating devices, a fluorescent light energy (FLE)-based system has emerged as a leading candidate in the effective and pragmatic treatment of both acute and chronic wounds. FLE, a form of PBM, uniquely employs biophotonic energy created as fluorescence from a topical component containing chromophores to stimulate healing. We are currently enrolling subjects in, A Prospective Case Series Evaluating the Safety and Effectiveness of Fluorescent Light Energy and Standard of Care in the Treatment of Chronic Wounds. LumiHeal® is a biophotonic system

composed of two parts: a photoconverter gel containing chromophores and a multi-LED Light source. The study is a multi-center, prospective, pilot study designed to evaluate the use of FLE in diabetic foot and venous leg ulcers.

DSM:

This study is a multi-center, prospective trial designed to evaluate the use of Meso Wound Matrix in Wagner grade 1 and 2 DFUs. Meso Wound Matrix is a resorbable porcine peritoneum-derived matrix intended for the management of topical wounds. Meso Wound Matrix is intended for the management of topical wounds including partial and full thickness wounds, pressure ulcers, venous ulcers, diabetic ulcers, chronic vascular ulcers, surgical wounds (donor sites/grafts, post Mohs' surgery, post-laser surgery, podiatric, wound dehiscence) trauma wounds (abrasions, lacerations, second-degree burns and skin tears), draining wounds and tunneled/undermined wounds.

Visit www.woundresearch.org to learn more.



SerenaGroup Quality Seal of Approval

Measuring What Matters

SerenaGroup® focuses on evidence-based quality metrics and holds centers to best practice standards. With quality education in place, the data is collected monthly and benchmarked on a quarterly basis to determine patient outcomes and incorporate best practice through education and technology where needed.

SerenaGroup® Advanced Wound Care Centers integrate the science of quality improvement into the measure of excellence: We measure what matters.

Gold Standard

Criteria: The Advanced Wound Care Center must participate for a minimum of six months on the SerenaGroup® Quality Dashboard.

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Platinum Standard

Criteria:

- Minimum of 12-months SerenaGroup® Quality Dashboard
- Full management services provided by SerenaGroup® for outpatient, hyperbaric and research services
- Antimicrobial Stewardship Program
- SerenaGroup® Accreditation Survey (JC/DNV)
- Financial Optimization Program
- Operational & Compliance Standards
- Hyperbaric Safety Assurance Program

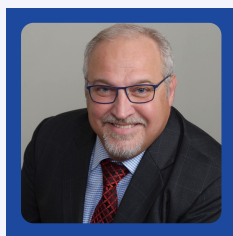
Behind the SerenaGroup® Platinum Seal of Quality is a healthcare management company that is committed to delivering Center's of Excellence. Advanced Wound Care Centers that receive the Platinum Seal of Quality ensure a safe and effective environment to those you serve through the expertise of SerenaGroup®.



Sixty Seconds of Safety

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Matt Schweyer, CCO



Safe practices in Hyperbaric Oxygen Therapy are well documented. To date, loss and accidents have been minimal. Why? Training, checklist, and certification have formed the mindset of "Safety First" and "See Something, Say Something!" However, misadventures do occur, and, typically with varying degrees of consequences. Nationally, when we review accidents, a question often asked is, how can we prevent this from happening and what will the future hold? As the modality grows, and volumes increase, is there an opportunity for unsafe practices to creep into our processes? Humbly, the answer is yes.

In every after-action review of hyperbaric mishaps, the common thread has been, allowance of something unsafe to occur, bending of allowances of what is allowed in the HBO environment, cursory reviews of checklists. Could be the daily checklist, could be maintenance checklist. Anytime we insert human element there is Risk. And with Risk, comes Opportunity! This opportunity for all of us is our new safety recognition program of "Sixty Seconds for Safety!"

This program is designed to recognize any individual(s) who have STOPPED an issue before it becomes a potential Risk in the Hyperbaric Environment! The intent is not to recognize people for doing their job. So, let's look at some of the issues reported to me as the Safety Director for the company.

Katie Erwin, CHI Health Mercy Council Bluffs: reached out to me, she noticed a tear in the O-Ring, at the head of the chamber, where the stretcher was contacting the O-Ring. This observation was picked up on a weekly inspection of the chamber! Reviewing the photos, she submitted, I asked her to mark it,

and keep me informed. Sure, enough the tear has widened, and we now are looking at ways to keep the stretcher from doing more damage to the chamber. The damage could lead to a continuous leak in the chamber and inability to hold pressure and the oxygen escaping from that chamber filling the room with increased oxygen levels. And we know O2, and static discharge are not good things when mixed together. WTG KATIE!

Samantha Gable, (Safety Officer) and Victor Alanso, St. Mary's, Athens Georgia: The staff noticed they were losing a significant amount of Air and replacing bottles frequently. Sam and Victor went to work as detectives and started snooping. Their work found a pinhole in the high-pressure hose for the air break assembly. They removed the hose, replaced it with a new one, and risk was mitigated. Some folks would say, "It's just a leaking air hose!" The risk of that air free flowing inside the chamber filled with oxygen, dilutes the therapeutic dose of oxygen for the patients in the chamber. Thus, it can impede healing. WTG SAM and VICTOR!

Joe Kenney, CHI Health: On an Operations call, Joe shared an unpleasantness of a vehicle almost making impact with the exterior wall of the HBO chamber room. Our analysis at this facility, we identified there were no safety barriers between the parking lot and the building. We provided all the relevant codes, and the facility now is mitigating that Risk. Building and Cars coming to complete stops inside them have been mentioned previously. However, this occurrence, the first close one to HBO. Proactively we reached out to all Program Directors and their respective Safety Officers to walk the exterior and report back observations with pictures. The outcome, of Joe's chance encounter has led to SG recommending to other facilities the need to implement safety barriers to prevent a potential RISK at those facilities! WTG JOE!

Nancy Sanchez, St Joseph Medical Center (Houston): Completed the Pre-Treatment Patient Safety Checklist with the patient, the patient confirmed she had nothing on her that was not allowed. Upon sliding the patient into



the chamber, she noticed something on the patient. The something albeit small was a Metal Chip Clip. Nancy took the contraband from the patient at that moment went back through the checklist and explained the rationale for not allowing contraband. What was the risk here? That metal could have come in contact with the acrylic and created a significant scratch that could weaken the integrity of the acrylic. WTG NANCY!

In conclusion, the above are all examples of "Sixty Seconds for Safety!" Was that the reason, a misadventure didn't happen? Thankfully, we do not have to answer that question. However, in the world of safety, Seeing and Saying has a direct correlation to Best Practices and reduction of sentinel events.

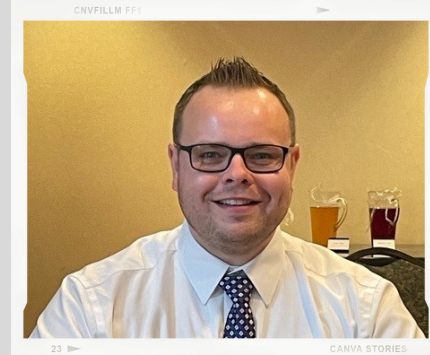


Educational Courses

HBOT 40hr Intro Course

- Nov 4-7, 2021 | Toledo, OH (closed)
- Nov 11-14, 2021 | West Palm Beach FL
- Dec 2-5, 2021 | Opelousas LA

SerenaGroup Blue Star Winner



Nick Duquette
Program Director

"Nick continues to led the Education Committee who produces the best wound care education to our company; education is key to our success."

SerenaGroup

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