

HEALTHCARE FACILITY **HEROES**

6TH ANNUAL NEW YORK STATE
HEALTHCARE FACILITIES CONFERENCE

OCTOBER 17TH - 19TH - 2021





WELCOME to the 2021 NYSHFC

Greetings,

It is my pleasure to welcome you to the 2021 New York State Healthcare Facilities Conference, "Healthcare Facilities Hero's", presented by committee members from all five NYS chapters. These include Central New York Society of Healthcare Engineers, Inc. (CNYSHE), Eastern New York Society for Healthcare Engineering (ENYSHE), Genesee Valley Regional Association of Healthcare Engineers (GVRAHE), Hospital Engineering Society of Greater New York (HESGNY), and Western New York Society of Healthcare Engineers (WNYSHE). Our theme this year "Healthcare Facility Heroes" was actually developed by the committee in February 2020 after contracting our keynote speaker Kevin Brown and his words of wisdom on the HERO EFFECT. Not realizing that soon after in mid-March and through 2020 the COVID-19 pandemic would change everything. One thing the pandemic did create was many healthcare heroes throughout all healthcare organizations. Ironically we had already claimed the "Facility Hero" terminology before having to make a decision to cancel the 2020 event in August of 2020.

Although we would like to forget most of 2020 and a lot of 2021 there were many lessons learned throughout that effected everything in the facility; social distancing, air handling, stagnate water lines from closed units, meeting changes from empty rooms to Zoom, Teams and other platforms used. Some NYS health systems were hit harder than others and many here at this conference will share their experiences through the speaking sessions. As a result, code changes, NYSDOH regulations, OSHA's Temporary Standard, equipment improvements, and new methodologies were introduced.

During 2020 we decided to develop the first annual Facilities Hero Award. This Award is given to one person from each of the five NYS Chapters selected by their chapter board. Submissions were due by July of 2021. The criteria for the award included a chapter member that demonstrated going above and beyond during the Covid pandemic by ensuring the highest levels of facility operations, emergency preparedness & response, creating an exceptional experience for the people they serve, and being their best when it matters the most. The award winners will be acknowledged at our opening ceremony and their nomination narratives submitted by their co-worker(s) can be found in this program. Choosing ones efforts over another to recognize one winner for each chapter was extremely hard as everyone that continued to work to help ease this pandemic is a HERO! This award will continue to be issued annually and we look forward to the future Heroes in Healthcare facility related fields.

This is our sixth annual healthcare conference held at the Turning Stone Resort and Casino. Here are a few opening statements about the conference this year.

- As a committee we realized that many healthcare organizations and corporations that support healthcare facilities were struggling financially and the last thing anyone wants to fund is travel and conference fees. Our conference continues to bring in talented speakers without honorariums that include a wide range of topics such as code updates, water treatment, heating & ventilation, healthcare design, infection prevention and emergency management preparedness. With that said we try to keep our conference fees as low as possible.
- To help make this conference as safe as possible we ask that when not maintaining social distancing you wear a mask through the conference education sessions and exhibiting. We also ask that you pass through our temperature check stations daily. Anyone with a temperature of 100 degrees or > will be asked to be excused from the conference. We are not requiring proof of vaccination but appreciate all those who have participated in the vaccination programs offered throughout the state.
- As noted above our conference focuses around education for Facilities Professionals, Infection Prevention professionals, Safety Professional, Emergency Management professionals and all of our Design and Engineering professionals. We will offer CEU's for both AIA credits and also certified ASHE credit hours. Very special thanks to Jay Woodcock of Dwyer Architectural and John Green of Siemens Industries, Inc. for their help in allowing our program to offer this important benefit to the professionals attending.
- This event would not be possible without the support of our exhibitors. We have 91 exhibitors this year including some new exhibitors with us for the first time. To our premium sponsors and exhibitors, your logos will remain on the front page of our website until registration opens up in May of 2022.
- This year we increased our costs by going above and beyond last year by providing a Monday evening cocktail reception & dinner in the Event Center, and entertainment in the Turning Stone Show Room for all attendees and exhibitors. These events are limited to only participants in the conference to keep everyone safe. Thank you to the following event sponsors: U&S Stark Tech Group, Trane, Siemens Industries Inc, Johnson Controls, and M/E Engineering Inc.
- On a final note, please thank the committee members. They are listed in the program and have attended over twenty meetings which began in February to make this event possible. Anybody that has to listen to me bi-weekly for a year deserves applause. I thank each and every one of them for their expertise and outreach of help when needed.

Sincerely,

John A. Gaetano, BS, CHFM, CHC
Chairperson 6th Annual NYS Healthcare Facilities
CNYSHE, Inc. President
Assistant Vice President Facilities Management at Cayuga Medical Center





Committee Members

NYS Healthcare Facilities Conference Committee Members

Chapter Presidents – Voting Members in bold

CNYSHE **John A. Gaetano (Conference Chairman)**
Kevin Leach (Conference Treasurer)
John Green

ENYSHE **Jeff Casale**
Myles Hyman
Steve Moran

GVRAHE **Joe LaVigne**
Christopher Licata
Michael Aratari

HESGNY **Eric Lorenzen**
Jeff Mayer

WNYSHE **Ken Swain**
Matt Brooks
Joe Mangold

Speaker Committee:
Paul Levesque & Jay Woodcock

Web Manager: Jeff Probert

AIA/ASHE Credit Hours - Jay Woodcock & John Green

NYSHFC MISSION STATEMENT:

The New York State Healthcare Facility Conference provides education and networking opportunities to NYS Healthcare Facility Professionals to create safe, efficient, healing and patient centered environments.

NYSHFC VISION STATEMENT:

Provide the most recognized and accessible, local, educational, and networking opportunities for Healthcare Facility Professionals in New York State.

**6th Annual New York State
Healthcare Facilities Conference
October 17th -19th, 2021**

“HEALTHCARE FACILITY HEROES”

EVENT AGENDA

Sunday, October 17, 2021

Exhibitor Set Up in the Event Center
10:00 am – 7:00 pm

Special Session #1

9:00 am – 4:00 pm - Cayuga Room
ICRA Awareness
Construction Trades Best Practices Training
Harry Dow & Tom Iorizo
North Atlantic States Regional Council of Carpenters

Lunch – Special Session Attendees
12:30 pm – 1:00 pm

Special Session #2

1:00 pm – 4:00 pm - Cypress Room
Energy to Care Dashboard Orientation Workshop
Lindsey Brackett, CHC, CHFM, SASHE
Sustainability Program Manager
American Society for Health Care Engineering
(ASHE)

Early Conference Registration
4:00 pm – 6:00 pm - Atrium Lobby

Monday, October 18, 2021

Breakfast in Event Center
7:30 am – 8:30 am

Early Exhibiting
7:30 am – 8:45 am

Cypress Room Opens
8:30 am – 9:00 am

Opening Ceremony / 1st annual Facility Hero Awards
9:00 am – 9:30 am

Education Session 1 KEYNOTE – 90 Minutes
9:30 am – 11:00 am Cypress Room
“The Hero Effect”
Being Your Best When It Matters the Most
Kevin Brown

Break
11:00 am – 11:30 am

Education Session 2

11:30 am – 12:30 pm - Cypress Room
State of Healthcare in New York
Gary J. Fitzgerald is the President & CEO
of the Iroquois Healthcare Assoc.

Lunch Exhibitor’s Only Event Center
11:30 am – 12:30 pm

Lunch & Exhibiting Event Center
12:30 pm – 2:30 pm

Education Session 3

2:30 pm – 3:30 pm - Cypress
Joint Commission Update
George Mills – JLL/ATG

Education Session 4
2:30 pm – 3:30 pm - Seneca
Decarbonization and Electrification
Corey Letcher – Trane Technologies

Education Session 5

2:30 pm – 3:30 pm - Onondaga
FGI Guidance for Designing Health Care facilities
that Respond to Emergency Conditions
Udo Ammon – CEO – Dir. Bureau of Arch & Eng.
Review NYSDOH

Break
3:30 pm – 4:30 pm
Monday, October 18, 2021 (Cont.)

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EVENT AGENDA

Education Session 6

4:00 pm – 5:00 pm - Cypress

COVID-19: What We Learned:
Staffing –People –Resources – Best
Practices – Moving into the Future

Panel Moderator – Joe Glaski
Brand Services
– Panel –

Eric Lorenzen – Sloan Kettering Cancer Center
Kevin Mannle – New York Presbyterian Hospital
Michael Smeriglio – Stamford Health
Kelly Proctor – Dir. of Operations, DNV Healthcare
Heather Livingston – COO FGI Guidelines

Education Session 7

4:00 pm – 5:00 pm - Seneca

Understanding the Design and Performance
Requirements of an USP 800 Compounding Facility
Eric S. Kastango
Kastango Consulting Group, A TRC Healthcare Co.

Education Session 8

4:00 pm – 5:00 pm - Onondaga

Electrical Distribution Reliability at
Healthcare Facilities – Case Study
Khalil Shabib – C&S Engineers
Frank Cheever – Past Senior Dir. of Facilities
at Glens Falls Hospital

Cocktail Reception Exhibiting Hall

Sponsored by M&E

5:00 pm – 6:00 pm

Dinner Reception (Location TBD)

6:00 pm – 7:30 pm

Almost Queen Show in the
Turning Stone Show Room

Sponsored by: U&S – Trane – Johnson Controls

8:00 pm – 9:30 pm

Tuesday, October 19, 2021

Breakfast in Event Center

7:00 am – 8:00 am

Region 1 Board Member & Chapter Updates

7:40 am – 7:50 am - Event Center

Alison W. Brisson, CHFM, SASHE
Director of Facilities Concord Hospital

Education Session 9

8:00 am – 9:00 am- Cypress Room

Ventilation Management for Critical Hospital Spaces
Scott Drabek & Andy Weidert
Stark Tech Group (U&S)

Education Session 10

8:00 am – 9:00 am - Seneca

Hybrid Operating Room Design
Scott Hansche – SLAM
&
Jeff Lintzenich – Covalus

Education Session 11

8:00 am – 9:00 am - Onondaga

“We Just lost a Baby”
Fire / Infant Abduction Drill Staff’s Real-time
Response in an Emergency Management Event
Jeff Casale, Taylor Herrick, Susan Armer
& Michelle Little
Saratoga Hospital

Break

9:15 am – 9:30 am

Education Session 12

9:30 am – 10:30 am - Cypress Room

2022 FGI Guidelines Update
Udo Ammon – CEO – Dir. Bureau of Arch & Eng.
Review NYSDOH
Heather Livingston – CEO FGI Guidelines
Bryan Langlands - NBBJ

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EVENT AGENDA

Tuesday, October 19, 2021 (cont.)

Education Session 13

9:30 am – 10:30 am - Seneca

Keeping Up with Water Management program
Changes from the Joint Commission & Legionella
Sampling from the CDC

Hilary Nardone, MPH – Barclay Water Management

Education Session 14

9:30 am – 10:30 am - Onondaga

Emergency Management & Healthcare Facilities
Nikhil Natarajan - NYS Office of Emergency Management

Break

10:30 am – 11:00 am

Education Session 15

11:00 am – 12:00 pm - Cypress Room

NYSDOH Dept. of Arch. & Engineering Update
Udo Ammon
CEO – Dir. Bureau of Arch & Eng. Review NYSDOH

Education Session 16

11:00 am – 12:00 pm - Seneca

Rethinking Ventilation:
The Science of Infection Controlled Air Flow Technology
Kathy Warye - Infection Prevention Partners

Education Session 17

11:00 am – 12:00 pm - Onondaga

Emergency Preparedness:
Healthcare facility changes currently in place and
possible changes post COVID -19
Lance Woolf, MBA – Soleran Inc.

Lunch Exhibitor's Only Event Center

11:00 am – 12:00 pm

Lunch & Exhibiting Event Center

12:00 pm – 2:00 pm

Education Session 18

2:00 pm – 3:00 pm - Cypress Room

FGI 2022 Edition: Changes Coming to the
Emergency Department
Bryan Langlands - NBBJ

Education Session 19

2:00 pm – 3:00 pm - Seneca

The Basics of navigating The Life Safety Code and
DNV's Top Physical Environment Findings
Kelly Proctor - Dir. of Operations, DNV Healthcare

Education Session 20

2:00 pm – 3:00 pm - Onondaga

Real Work Autonomous Robotics for Healthcare Do-
ing the Dull, Dirty and Dangerous Jobs
Effectively and Efficiently
Derek Forman CEO, Founder
& Bob Caldarella- ClearFocus Innovations

Break

3:00 pm – 3:15 pm

Education Session 21

3:15 pm – 4:15 pm - Cypress Room

Active Shooter Training in Healthcare Settings
Marc Tryon –St. Peters Health Partners

Education Session 22

3:15 pm – 4:15 pm - Seneca

How holistic Problem-Solving using Discrete Event
Simulation Modeling Improves Results
for Facility Planning
Janet Susi & Teri Oelrich –NBBJ

Education Session 23

3:15 pm – 4:15 pm - Onondaga

Legionella Update with NYSDOH & Special
Pathogen Labs
New York State Water Management Plans:
A Protocol for Nosocomial Investigations
David Pierre – Special Pathogens Lab
Rachel Cicigline & Martin Zartarian – NYSDOH



Facility Hero Award Nominations

Central New Society of Healthcare Engineering: (CNYSHE) nominates Steven Knapp, Director of Facility Planning and Construction at Cayuga Medical Center, for the Winning Hero Award

Steve's responsibilities include a large array of activities with facility related projects and planning. When we received our first COVID patient we immediately started to find ways to expand our negative pressure rooms realizing we were going to soon run out of negative pressure rooms.



Steve worked with an engineering firm that had familiarity with the hospital's mechanical systems and began to put together a matrix of options that included making additional rooms negative pressure in our intensive care unit, emergency department, and one of our medical surgical units designated to house the majority of COVID patients needing our care.

After reviewing the options with our Facilities Department, Infection Prevention Department, and Hospital Administrators including our Medical Director and Vice President of Infrastructure, Steve worked on implementing the chosen options by working with a local contractor to install several Hepa filtered locations on the units mentioned above and we expanded Hepa filtration systems to our Urgent Care waiting room satellite locations.

Steve also participated in the special Covid-19 supply team group that met daily from the start of the pandemic. Steve worked on researching supply sources for PPE, including finding a 3D company that was able to supply COVID sampling swabs during the shortage. Steve helped set up the site for sewing (mask-making) at Cornell University.

With the changing guidelines from the NYSDOH Steve worked with the Materials Management department to find and set up offsite storage in a vacant SEARS store in the local mall to securely store the 90 day storage of PPE required

Steve worked on relocating the Covid lab sample processing site twice and helped to coordinate a fast-track phased renovation project to accommodate a COVID lab sampling processing and testing center.

Steve assisted with the logistical coordination in setting up Cayuga Medical Center's COVID mass sampling and vaccination site for Tompkins County. This was one of the first drive through sites located in New York State.

Thank you Steven for all of your efforts to help our staff and patients get through this pandemic.

I would like to nominate Brian Forget for the Hero award for his leadership, knowledge and calmness for this very difficult year due to COVID. Brian is the Senior Director of Facilities and support services. He is also the Emergency Preparedness Coordinator and a member of the EOC team and many others groups at Ellis Medicine. He carries many hats but he always has that it can be done attitude.



Regardless if it is a staff member, visitor or patient, Brian is always available to help someone. If he doesn't know the answer, he will make sure he finds the correct answer or notifies the person who can get it. During this pandemic Brian is on a conference call with DOH seven days a week and also part of the team to plan to keep everyone safe at all times. With all of this going on and keeping up with his regular duties and making sure his staff are doing their jobs, we also had a visit from TJC last month. With his leadership and commitment to the organization we did very well with this survey. The next thing on Brian plate will be the DOH survey for the nursing home coming very soon. Brian has been working in health care for 46 years, and has done it all from working in the kitchen part time in high school, to working his way up to become Senior Director. You would never see Brian rattled in any situations, he is always calm and cool to help every else relax to get the job done. His family is the most important to him but with the pressure and stress with his job he is still totally committed to Ellis Medicine, and he ALWAYS available to his family. His job is 365 days a year, 24/7 like most of us have, but if you call Brian while he is off he answers ASAP.

Perfect example our grounds crew was overwhelmed with mowing the lawns the last few weeks and had no time to do anything else, Brian got the complaint that weeds were growing in the flower beds, so Brian went home and changed his clothes to pull the weeds.

I know that every organization has someone who deserves this award but what I have seen this year from Brian has been amazing! I have been very honored to work for Brian for 45 years, and he has been my role model and mentor.

Like Brian says when we don't hear anything, that means we are doing a good job!

Official Title:
Brian F. Forget
Senior Director of Facilities and Support Services
Emergency Preparedness Coordinator
Ellis Medicine
2nd Vice President ENYSHE



Facility Hero Award Nominations

Who knew what challenges the COVID-19 pandemic would dish out for our health care system beginning on March 11, 2020? That was the day the controlled chaos began and Jim Long, Maintenance Manager, stepped up to the plate to ensure we emerged safely at the other end! Infection Prevention (IP) had their hands full from the start. Jim led the charge with his team completing a multitude of physical distancing modifications throughout our facility. Activities included furniture removal, work spaces signage and building custom separators and shields. Jim's eye for safety and helping people shined. He kept in close contact with IP throughout these challenges and led the pack designing a safe flow at our entry including temperature and screening stations. Other URM affiliates came to see our safe, controlled system, modeling theirs from it.



Jim also directed activation of several critical phases in response to the fall surge including hall beds/boarders, conversion of spaces for post op short stay patient use, conversion of double rooms to triples and break rooms to patient rooms, addition of a 10 bed trailer for ED fast track patients, conversion of our conference center rooms to patient care space allowing for 21 occupants and development of a custom movable barrier for use between PACU beds to support safe distancing.

As the surge continued, he converted several break rooms to patient rooms. Jim led this effort including the electrical, plumbing, painters, and contractors to ensure these spaces were ready. He integrated EVS, clinical engineering, nursing, and materials, into the process to ensure the spaces were ready when promised. He also supported our Project Management team in setting up a trailer for the ED to care for fast track patients. Lastly, Jim worked to setup the last phase of the surge in early December; conversion of our conference center to a patient care area. This last space allowed Highland to safely care for the peak census we hit of 131%!

Other key efforts Jim supported included researching air scrubbers, locating a supply and procuring the needed equipment which met IP requirements. He further developed an inventory tracking plan to ensure we knew where the units were placed, so they could be managed as patients were admitted and discharged. He also led the research on converting rooms to negative pressure to support the COVID-19 patient surge.

Jim is a true HERO at Highland Hospital. When we needed him most, he gave us more than 100%. The daily, ever-changing, pandemic message and guidance he needed to communicate from the IC center to his team never swayed. He ensured we had the safest hospital in the community for our patients, staff and visitors alike. Jim deserves a gold star for all his efforts. When you see him, thank him for all he has done this past year throughout the pandemic.

The Healthcare Engineering Society of Greater New York would like to nominate Mr. Kevin Mannle, Director of Facilities Operations at New York Presbyterian Hospital and Vice President of the HESGNY.



H- Heroes HELP people ... with no strings attached
E- Heroes create an EXCEPTIONAL experience for the people they serve
R- Heroes take RESPONSIBILITY for their attitude, actions and results
O- Heroes see life through the lens of OPTIMISM

Over twenty years of experience in healthcare administration, master planning, business operations management, support services, construction and facilities industries. Extremely well versed in design, construction, facility infrastructure, maintenance, energy management activities, process improvement, business, finance, and healthcare administration. Strong leadership abilities with attention to detail, process improvement, staff development, and decision-making skills.

Over the past year plus, throughout the Covid pandemic, Mr. Mannle has demonstrated all the qualities that we look for in our leadership. He has utilized all the experiences he has acquired during his career to make quality decisions in supporting the patient population, his colleagues and his staff. During this time, he continues to be a valuable resource in our geographic region as well as a trusted friend, father and husband.

We are fortunate to work with a consummate professional like Kevin who effortlessly dedicates additional time in supporting our industry, and we are proud to nominate him for this year's award.



Facility Hero Award Nominations

Philip Maras is a longevity employee with Harris Hill Nursing Facility. During the year of 2020 Philip Maras played a profound role in the ability to completely flip and maintain a 194 bed all COVID facility. Phil showed a dedication unlike none other during this time. Phil was able to display a flexibility and tenacity to keep abreast of all changes to policies/procedures at this time, sometimes hour to hour. His responsibilities included but were not limited to ensuring the facility is in State Requirements with building audits, following strict OSHA regulations, managing a team of over 25 individuals within the Maintenance, Laundry and Housekeeping departments which included scheduling, payroll completion, invoice processing and staffing coordination throughout the entire facility. Tasks also included coordinating building repairs, upkeep and preventative maintenance.



Phil showed exemplary leadership skills by leading a team of employees to complete up to 30 room changes in one day, to transfer out 70 resident in 3 days personally driving the residents in the company van until 10 pm that evening in order to adhere to infection control strategies in partnership with other community nursing facilities and sister facilities.

Even when testing COVID positive Phil did not waiver in his ability to remain dedicated and supportive to his team remotely.

If one of his employees were fearful and nervous about going into a red zone Phil would personally tend to the need himself, modeling for those he supervised and ensuring the residents needs were met.

Phil's phone remains "on" and he remained available 24/7 for nearly 3 months at any hour of the day in order to support not only his team, but the company and ultimately the residents and community during this unprecedented time.

Since taking on the pandemic, Philip was promoted to a position within the company as a Project Manager to assist in coordinating, communicating and ensuring safety throughout the entire company..

We are nominating Philip for the Hero award because at a time when our world was tested and placed in a position of fight or flight, Philip was a dedicated force that stood eye to eye with a giant, and held strong against it to ensure the safety, security and life of the world around him.

NOTES:



SUNDAY - OCTOBER 17, 2021

ICRA BEST PRACTICES
IN HEALTHCARE
CONSTRUCTION



ICRA AWARENESS- CONSTRUCTION TRADES BEST PRACTICES TRAINING

HARRY DOW ASSISTED BY TOM IORIZZO

9:00AM - 4:00PM - CAYUGA ROOM

Working safely and efficiently in a healthcare environment requires shared knowledge across all members of the facility and building team. Issues as diverse as infection and contamination risk, facility protocols, jobsite conduct and communication are all key to success in healthcare construction. The Carpenters Best Practices- ICRA program provides training across all trades, helping to place patient safety first.

BULLET TAKEAWAYS

- Awareness, Professionalism, Collaboration and Personal Responsibility
- Containing pathogens, controlling airflow and disposal of hazardous materials
- Identifying patient risk levels and applying the appropriate controls to ensure patient safety



ENERGY TO CARE DASHBOARD ORIENTATION WORKSHOP

LINDSEY BRACKETT, CHC, CHFM, SASHE

1:00 PM - 4:00 PM - CYPRESS ROOM

The purpose of the Energy to Care Dashboard Orientation Workshop is to engage healthcare staff and other key stakeholders in the ASHE Energy to Care program and become familiar with the dashboard's energy management capabilities. Additional participants will learn how to set up new user and building accounts, navigate through the widgets and menu options, and generate reporting and personalized views for analysis purposes.

BULLET TAKEAWAYS

- Name and describe the core ASHE Energy to Care product offerings.
- Access and sign into the Energy to Care Dashboard.
- Understand the set up process for new users, buildings, and organizations.
- List 7 describe user roles and responsibilities.
- Understand how to manage changes in users, buildings, and utility data.
- Locate dashboard resources including the how to guide and tutorial videos.
- Understand how utility data can be managed and shared between Energy Star Portfolio manager and the Energy to Care Dashboard.
- Navigate through the dashboard's home screen views and drop-down menu options.
- Upload Utility data into the dashboard.
- Interpret and analyze utility performance data using the dashboard's views, tools, and reports.
- Generate recurring reports on user preferences.
- Receive immediate feedback on questions regarding setup, navigation, and troubleshooting.



MONDAY - OCTOBER 18, 2021

THE HERO EFFECT ***BEING YOUR BEST WHEN IT MATTERS THE MOST***



KEVIN BROWN

9:30 AM - 11:00 AM
CYPRESS ROOM

The Hero effect is a simple philosophy that separates world-class organizations and high-performance people from everyone else. Kevin is passionate about helping people expand their vision, develop their potential, and grow their results. And as a father of a child with autism he knows firsthand how the principles of true success reach beyond the boardroom and into the lives of real people facing the challenges of everyday life.

Kevin Brown's unconventional path to business and personal success has taught him that winning in business and life requires anything but conventional thinking. He grew up in Muskegon, Michigan where his blue-collar roots taught him the value of hard work and determination. With a street-wise aptitude and a never quite attitude, he worked his way from the front lines in business to the executive boardroom.

Kevin understands what drives organizational excellence and customer loyalty. He knows first-hand how great brands think, feel and act. He is a branding and culture expert with a 30+ year in franchise development. He spent the last 20 years of his corporate career as part of a leadership team that built a little-known family business into the #1 franchise in their industry with annual revenues exceeding \$2 billion dollars. Since 2016, he has traveled the world pursuing the mission to share The HERO Effect message with as many people and organizations as possible.



STATE OF HEALTHCARE IN NEW YORK



**GARY J.
FITZGERALD**

**PRESIDENT & CEO OF
THE IROQUOIS HEALTHCARE ASSOC.**

11:30 AM - 12:30 PM
CYPRESS ROOM

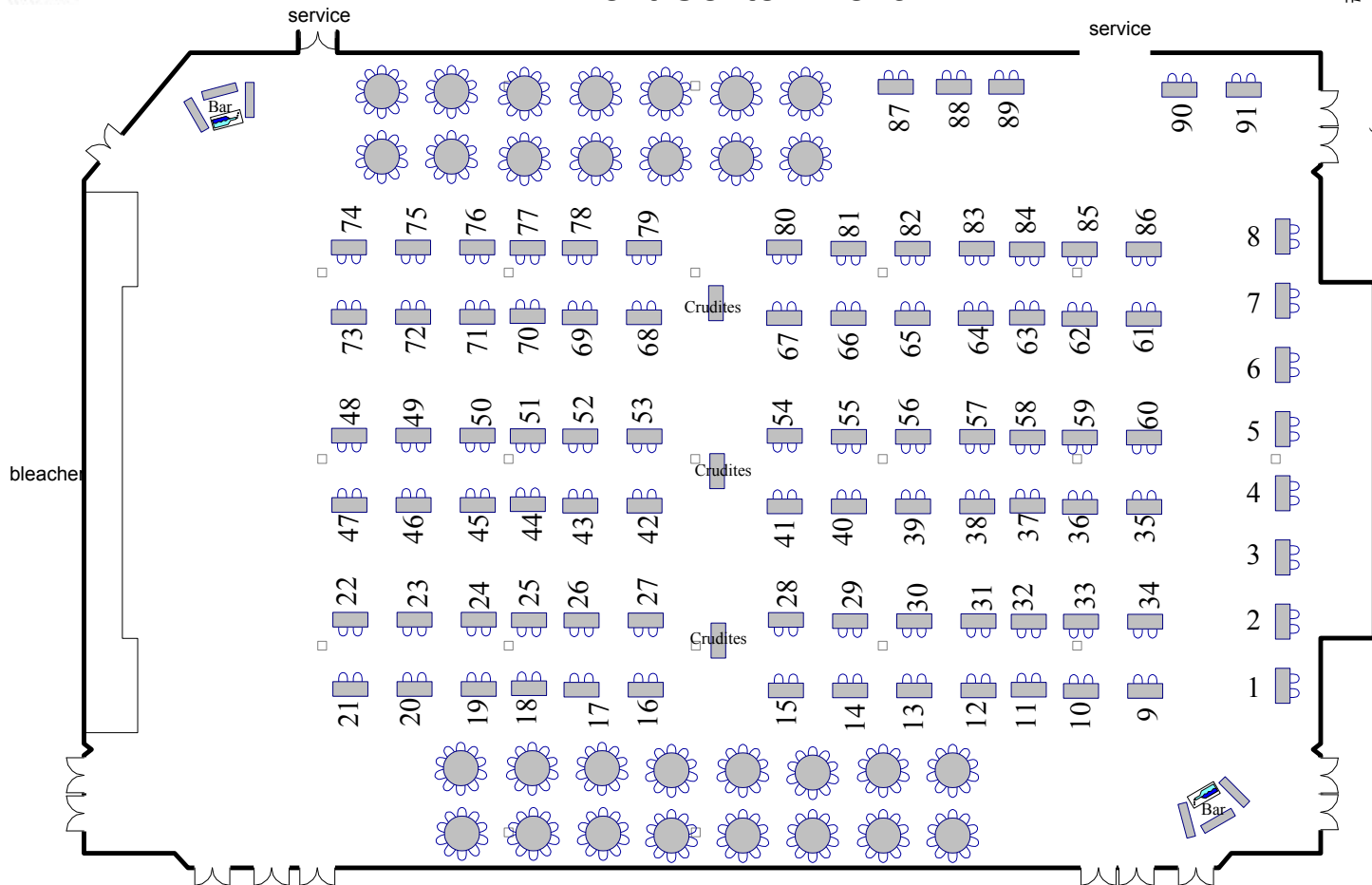
Gary J. Fitzgerald is the President & CEO of the Iroquois Healthcare Association, a regional trade organization representing 54 hospitals and health systems across 32 counties of Upstate New York. Mr. Fitzgerald will examine the current state of healthcare affairs in New York, including policy & legislative initiatives, regulatory requirements, and payment reform. He will also address current issues impacting New York's hospitals, including state budget implications, Medicare & Medicaid, and workforce factors that will define the upcoming New York State Legislative Session. Gary J. Fitzgerald was named President and Chief Executive Officer of the Iroquois Healthcare Alliance and its related corporations in July 1996; he previously had served as President of the Northeastern New York Hospital Council since 1990. The Iroquois Healthcare Alliance and its related corporations constitute a cooperative membership and service organization representing 54 health care providers in 32 counties, over 28,000 square miles throughout Upstate New York. Mr. Fitzgerald has overseen the merger of the two regional associations and has directed the development of a number of clinical, financial, and regulatory projects on such issues as payer improvement, payer adequacy, workforce recruitment/retention, quality outcomes data, opioid alternatives, and rural emergency bio-preparedness. These projects are part of IHA's collective activities designed to assist members as they work toward more efficient delivery of quality health care services in their Upstate communities.

Prior to assuming his association duties, Mr. Fitzgerald worked for 12 years in the New York State Senate where he held positions as Executive Director, New York State Council on Health Care Financing, Executive Director, New York State Mental Hygiene and Addiction Control Committee, among others. He holds a B.S. from Cornell University, and is a past Board member of the Healthcare Association of New York State (HANYS). He is also a current Board member of the Conference for Metropolitan Hospital Associations, as well as its past President.



Event Center Arena

CNYSHE
October 6th-8th, 2019
Booth #
CT



Booth #	Exhibitor	Booth #	Exhibitor	Booth #	Exhibitor
1	King + King Architects	31	Nephros Inc.	62	NuEnergen
2	Evision Architects	32	Tremco Roofing & Building Maint.	63	EMCOR Services Betlem
3	BR Johnson LLC	33	BRAND SERVICES	64	LaBella Associates
4	E4H Environments for Healthcare Architecture	34	Pevco	65	Hexmodal
5	Postler & Jaeckle Corporation	35	M/E Engineering	66	Special Pathogens Laboratory
6	The Sherman Engineering Company	36	Clark Air Systems	67	ClearFocus Innovations
7	CPL	37	Enrich Products, Inc.	68	Camfil USA inc.
8	Evergreen Medical	38	Chem-Aqua Inc.	69	Pall Medical
9	Johnson Controls	39	LeChase Construction	70	Colombo
10	HOLT Architects	40	Grainger / Best Care	71	EOC Solutions
11	AAC Contracting Inc.	41	Hyman Hayes Associates, LLC	72	Special Care Systems
12	Dwyer Architectural	42	Siemens	73	Phigenics LLC
13	Stark Tech Group	43	SERVPRO	74	The Metro Group, Inc.
14	Stark Tech Group	44	PG LifeLink	75	Welliver
15	U&S Services, a Stark Tech Group Company	45	Barclay Water Management	76	WMS Sales
16	Trane	46	Allegion	77	Direct Energy
17	Trane	47	The Hayner Hoyt Corporation	78	Logical Control Solutions
18	Soleran	48	CoGegn Power Technologies	79	American Plant Maintenance LLC
19	Day Automation	49	Nuflow Services of Upstate NY, LLC	80	ClearFocus Innovations
20	FreMarq Innovations	50	Paradigm Environmental Services	81	Fulton
21	FreMarq Innovations	51	Van Hook Service Company	82	Vitralogy
22	FreMarq Innovations	52	Jeron Electronic Systems, Inc.	83	Compass Cryogenics
23	FreMarq Innovations	53	C&S Companies	84	Thermaxx
24	Isolite	54	Pathfinder Engineers & Architects LLP	85	FORBO
25	Acuity Brands Lighting	55	STARC Systems, Inc.	86	Chianis + Anderson Architects, PLLC
26	Opus Innovation LLC	56	archSCAN, LLC	87	Aquatrol
27	CAS Reps / Cannan Alexander & Scott	57	Fontanese Folts Aubrecht Ernst Architects, P.C.	88	MLB Construction Services
28	IBC Engineering PC	58	FW Webb	89	Steira Air
29	Appel Osborne Landscape	59	Amico Corporation	90	Pure Air Services
30	Avidcare	60	John W. Danforth Company	91	Greenwood Roof Services
		61	Fire Door Solutions		

Thank you to all of our Event Sponsors for making our conference a memorable event in 2021!

Monday Night Cocktail Reception: M/E Engineering, P.C.

Monday Dinner Reception: Siemen Industry, Inc.

**Monday Evening Almost Queen Show:
U&S Services a Stark Tech Group Company,
Trane Technologies, and Johnson Controls Inc.**

THANK YOU

to all of our Exhibitors for without your assistance and sponsorship we would not be able to continue this conference!



**Central NY Society of
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**Hospital Engineering
Society of Greater NY**



**Western New York Society for
Healthcare Engineering**



MONDAY - OCTOBER 18, 2021



George Mills

JOINT COMMISSION UPDATE

GEORGE MILLS - JLL/ATG - 2:30 PM - 3:30 PM - CYPRESS ROOM

The Joint Commission has made several important changes to their standards and Elements of Performance this past few years. This session will look at these changes, including the business occupancy changes, water management, sprinkler head management, and other process changes affecting the Environment of Care and Life Safety Chapters.

BULLET TAKEAWAYS

- Survey readiness for business occupancies
- Understanding the Water Management requirements
- Following the new sprinkler head requirements



Corey Letcher

DECARBONIZATION AND ELECTRIFICATION

COREY LETCHER - TRANE TECHNOLOGIES - 2:30 PM - 3:30 PM - SENECA ROOM

New York State has set ambitious clean energy goals for the grid and its consumers via the Climate Leaders and Community Protection Act (CLCPA) in 2019. This has paved the way for clear drivers to decarbonize/electrify facilities across the state in line with the legislative goals put in place. Accordingly, the State and local municipalities are expected to institute more policies to push energy consumers to consume more electricity in lieu of fossil fuels such as natural gas, LP, Fuel Oil. For example, this is abundantly clear in the NYC region where Local Law 97 imposes a fine structure around carbon emissions and defines carbon caps for facilities based on occupancy type which cascade over the next three decades in an effort to achieve NYC's 80% reduction in CO2 emissions by 2050. Proactive awareness and planning can best position healthcare institutions to meet this impending challenge.

BULLET TAKEAWAYS

- Why Decarbonization/Electrification is important for all parts of NYS
- Some key barriers to action that hospitals should keep in mind
- Financing, incentives, and other tools to assist with the economic burden this places on facilities



Udo Ammon

FGI GUIDANCE FOR DESIGNING HEALTH CARE FACILITIES THAT RESPOND TO EMERGENCY CONDITIONS

UDO AMMON - CEO - DIR. BUREAU OF ARCH & ENG. REVIEW NYSDOH - 2:30 PM - 3:30 PM - SENECA ROOM

The Facility Guidelines Institute, using a volunteer committee of over 120 professionals practicing in health care, has developed a white paper on emergency conditions in health and residential care facilities which includes recommended additional requirements to the 2022 series of Guidelines. This session explores the key factors that influenced the new recommendations along with an overview of what new standards are being recommended for the new Guidelines on emergency conditions.

BULLET TAKEAWAYS

- Describe how the new Guidelines for emergency conditions will influence future facility design to provide flexibility during a surge capacity event, whether man-made or weather related.
- Apply the risk assessment and zone map concept to regions and areas of New York State to determine facility resiliency and surge capacity.
- Explain the concepts behind and the physical attributes of alternate care sites critical to providing a satisfactory patient experience and outcome
- Use the Guidelines for emergency conditions in the project design and delivery period to creating facilities that serve their intended purpose during man-made and weather-related events.



MONDAY - OCTOBER 18, 2021



Joe Glaski

COVID-19: WHAT WE LEARNED

STAFFING - PEOPLE - RESOURCES - BEST - PRACTICES - MOVING INTO THE FUTURE

JOE GLASKI - PANEL MODERATOR: BRAND SERVICES - 4:00 PM -5:00 PM - CYPRESS ROOM

This panel will focus on what we learned from the COVID-19 pandemic, and how it affected staffing and resources. Many organizations had to make many changes to adjust during the pandemic and it has been a challenge. Attendees will learn how to provide strategies and tactics of how their organizations adjusted their staffing structure to ensure that the most appropriate level of care is delivered during a medical surge such as the COVID-19.

PANALISTS:

ERIC LORENZEN - MBA, CHFM, CEM PRESIDENT OF HESGNY - SLOAN KETTERING CANCER CENTER

KEVIN F. MANNLE - MBA, CHFM - NEW YORK PRESBYTERIAN

HEATHER LIVINGSTON - CHIEF OPERATING OFFICER FACILITY GUIDELINES INSTITUTE

MICHAEL J. SMERIGLIO - EXECUTIVE DIRECTOR OF FACILITIES REAL ESTATE AND CONSTRUCTION AT STAMFORD HEALTH

KELLY PROCTOR - DNV-GL - PHYSICAL ENVIRONMENT SECTOR LEAD

BULLET TAKEAWAYS

- Attendees will learn how to provide strategies and tactics of how their organizations adjusted their staffing structure to ensure that the most appropriate level of care is delivered during a medical surge such as the COVID-19. Plan for the future with the use of an All Hazards Risk Assessment.



Eric S. Kastango

UNDERSTANDING THE DESIGN AND PERFORMANCE REQUIREMENTS OF AN USP 800 COMPOUNDING FACILITY

**ERIC S. KASTANGO - KASTANGO CONSULTING GROUP, A TRC HEALTHCARE CO. & ENG. REVIEW NYSDOH
4:00 PM -5:00 PM - SENECA ROOM**

Hazardous drug compounding occurs frequently in inpatient and ambulatory settings. Though most of the medications are sterile compounds, manipulation of nonsterile hazardous medications also occurs. It is crucial to understand the facility design and the safe handling requirements storing, handling, compounding, and transporting hazardous drugs.

This program will identify the current status of the USP compounding chapters with a focus on hazardous drugs, including facility design and performance requirements for both non-sterile and sterile dosage forms.

BULLET TAKEAWAYS

- Explain the current state of the USP compounding chapters (USP 795, 797, and 800) and their enforcement status.
- Describe a typical cleanroom layout that meets the requirements of USP Chapter <795>, <797> and <800>.
- Identify the specific facility performance and design requirements of segregated compounding area, containment segregated compounding area and ante and buffer rooms for non-hazardous and hazardous compounding.
- Identify and differentiate between the various tests performed during certification of primary and secondary engineering controls (HEPA filter leak test; particle counts, room segregation, airflow velocity and smoke pattern testing).



MONDAY - OCTOBER 18, 2021



Khalil Shabib

ELECTRICAL DISTRIBUTION RELIABILITY AT HEALTHCARE FACILITIES: CASE STUDY

KHALIL SHABIB - C&S • DAN MARSHALL - ENGINEER GLENS FALLS HOSPITAL

4:00 PM - 5:00 PM - ONONDAGA

Electrical Distribution Reliability at Healthcare Facilities – A Case Study: Glens Falls Hospital recently completed a major overhaul of their main electrical substation. This case study is a perfect example on how a creative approach to standard utility upgrades can provide the necessary reliability and significant cost savings.



Dan Marshall

BULLET TAKEAWAYS

- Existing Conditions and Historical Failures
- Initial Approach
- New “Outside-the-box” Approach
- Construction Phases
- Final Set up - walkthrough
- Overall Cost - capital and energy cost savings
- Next Steps! - More Reliability!
- Lessons Learned

NOTES:



TUESDAY - OCTOBER 19, 2021

REGION 1 BOARD MEMBER & CHAPTER UPDATES - 7:30 AM - 8:00 AM - EVENT CENTER
ALISON W. BRISSON, CHFM, SASHE DIRECTOR OF FACILITIES CONCORD HOSPITAL



Scott Drabek

VENTILATION MANAGEMENT FOR CRITICAL HOSPITAL SPACES

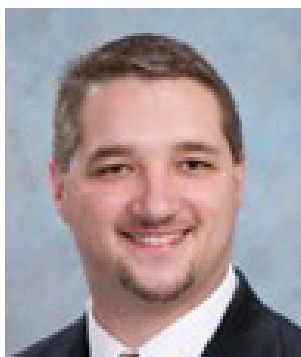
SCOTT DRABEK & ANDY WEIDERT - STARK TECH GROUP (UGS)

8:00 AM - 9:00 AM - CYPRESS ROOM

This presentation and open discussion reviews the ventilation requirements within critical spaces such as operating rooms, isolation rooms, and pharmacies including lessons learned from the Pandemic that can be applied for future planning. The current and proposed ASHRAE standards for ventilation in healthcare and critical spaces within a hospital will be discussed. We will review the solutions available to achieve the recommendations from an HVAC-equipment and building technologies perspective to satisfy the stringent requirements for air changes, outside air ventilation, temperature and humidity. Review how to balance the code requirements with energy efficiency, Indoor Air Quality (IAQ), patient and staff satisfaction.

BULLET TAKEAWAYS

- Achieving current and proposed ASHRAE standards for ventilation
- Solutions to achieve stringent ventilation requirements
- Balancing code requirements with energy efficiency, IAQ, and patient satisfaction



Dan Marshall



Scott Hansche

HYBRID OPERATING ROOM DESIGN

SCOTT HANSCHKE - SLAM & JEFF LINTZENICH - COVALUS

8:00 AM - 9:00 AM - SENECA

Review space considerations and adjacencies for hybrid operating rooms.
Review equipment information for hybrid operating rooms.
Review technical considerations for detailed room layout.
Review accessory space requirements and recent code changes.

BULLET TAKEAWAYS

- Understand design considerations.
- Understand medical equipment considerations.
- Layout of hybrid operating room.



Jeff Lintzenich



TUESDAY - OCTOBER 19, 2021



Jeffrey M. Casale



Taylor J. Herrick



Susan Armer



Michelle Little

WE JUST LOST A BABY

FIRE/INFANT ABDUCTION DRILL STAFF'S REAL-TIME RESPONSE IN AN EMERGENCY MANAGEMENT EVENT

JEFFREY M. CASALE, DIRECTOR OF FACILITIES OPERATIONS

TAYLOR J. HERRICK, BS, CHSS, CHEC II, DIRECTOR OF PUBLIC SAFETY

SUSAN ARMER, RN, SYSTEM DIRECTOR, SOURCING AND CONTRACTING

MICHELLE LITTLE,BSN,RN,CMSRN DIRECTOR, CARDIAC/RENAL/MEDICAL SURGICAL D1/A1

8:00 AM - 9:00 AM - ONONDAGA

Our organization performed a combined Fire and Infant Abduction drill to test the high-pressure worst-case scenario our staff would encounter should a would be abductor pull the fire alarm to defeat our HUGGS baby abduction system in our maternity wing. What ensued was almost total chaos and a mountain of teachable lessons we used to grow the organizations understanding and use of these types of drills and the staffs realization of the differences between a drill and real life when seconds count and lives are on the line.

BULLET TAKEAWAYS

- The importance of real time drill communication.
- Creating and maintaining relationships with outside organization to manage notification and encourage community participation.
- Need to review and update Policy and staffs need for educational opportunities.
- Gaining a new appreciation for the value and insight of an unannounced real life drill.



Udo Ammon

2022 FGI GUIDELINES UPDATE

9:30 AM - 10:30 AM - CYPRESS ROOM

UDO AMMON - CEO - DIR. BUREAU OF ARCH & ENG. REVIEW NYSDOH

DOUG ERICKSON - CEO FGI GUIDELINES

BRYAN LANGLANDS - NBBJ

The panel will discuss the upcoming changes to the 2022 FGI guidelines. the panel will be moderated by Udo Ammon and will provide answers to questions from the audience in reference to the new changes.

BULLET TAKEAWAYS

- Attendees will gain knowledge of the new FGI guidelines and changes.



TUESDAY - OCTOBER 19, 2021



Hilary Nardone

KEEPING UP WITH WATER MANAGEMENT PROGRAM

CHANGES FROM THE JOINT COMMISSION & LEGIONELLA SAMPLING FROM THE CDC

HILARY NARDONE, MPH – BARCLAY WATER MANAGEMENT

9:30 AM – 10:30 AM – SENECA



Nikhil Natarajan

EMERGENCY MANAGEMENT & HEALTHCARE FACILITIES

NIKHIL NATARAJAN – NYS OFFICE OF EMERGENCY MANAGEMENT

9:30 AM – 10:30 AM – ONONDAGA

This session will discuss emergency management considerations when looking at healthcare facilities. Topics will look at space utilization, surge capability, morgue surge, and others.

BULLET TAKEAWAYS

- Consider multiple uses when looking at building modification or construction
- Taking the local hazard vulnerability analysis into account when looking at space/facility use
- Coordination with local emergency management and other stakeholders can be mutually beneficial to healthcare facilities



Kathy Warye

RETHINKING VENTILATION

THE SCIENCE OF INFECTION CONTROLLED AIR FLOW TECHNOLOGY

KATHY WARYE – INFECTION PREVENTION PARTNERS

11:00 AM – 12:00 PM – SENECA

The presenter will provide a brief update on airborne contamination risk in the wake of COVID-19 with emphasis on the operating room, contrast the emergence of more rigorous standards for air quality in Europe with US standards, review the limitations of current approaches to air quality and introduce participants to Temperature-controlled Air Flow (TcAF), the first innovation in ventilation technology in decades. TcAF will be explained in detail with supporting scientific validation. The presenter will also review and contrast ventilation alternatives in the context of patient and staff safety, comfort and workspace flexibility.

BULLET TAKEAWAYS

- Review recent developments in airborne contamination risk
- Explain the limitations of current approaches to OR ventilation
- Contrast US requirements for ventilation with emerging air quality standards in Europe
- Evaluate the potential of Temperature-controlled Air Flow technology as an alternative to conventional ventilation systems



TUESDAY - OCTOBER 19, 2021

NYSDOH UPDATE - 11:00 AM - 12:00 PM - CYPRESS ROOM
UDO AMMON - CEO - DIR. BUREAU OF ARCH & ENG. REVIEW NYSDOH



Lance Woolf

EMERGENCY PREPAREDNESS:

HEALTHCARE FACILITY CHANGES CURRENTLY IN PLACE AND POSSIBLE CHANGES POST COVID-19

LANCE WOOLF, MBA - SOLERAN INC.

11:00 PM - 12:00 PM - ONONDAGA

This session will focus on the current changes that have been made in healthcare facilities due to COVID-19 and then focus on possible changes that will occur in compliance and future building designs. Real life examples will be provided regarding compliance changes that are already occurring in certain states as a result of the pandemic and what they are requiring hospitals to do based upon their size. Audience participation will be encouraged to help make the audience aware of current issues that are occurring locally based upon geographical location.

BULLET TAKEAWAYS

- Current Examples of Building Designs and how they are changing already in other states.
- Real life Examples of compliance issues that are already contradicting codes.
- Strategic Planning for future designs



Bryan Langlands

FGI 2022 EDITION:

CHANGES COMING TO THE EMERGENCY DEPARTMENT

BRYAN LANGLANDS - NBBJ

2:00 PM - 3:00 PM - CYPRESS ROOM

This session will discuss major additions and revisions to the emergency department (ED) sections and the freestanding emergency department chapter of the FGI 2022 Guidelines for Design and Construction documents. Bryan Langlands (NBBJ) will review the changes and discuss the thinking behind new clinical spaces introduced in the 2022 edition. Highlights of changes in the ED are: the inclusion of a low-acuity treatment area; updates and new requirements for decontamination areas; addition of a flexible secure treatment room and behavioral health treatment room; and inclusion of the freestanding emergency department chapter (only in the outpatient document). Specific changes that affect EDs in rural hospitals will be discussed. Implications of the COVID-19 pandemic on future design of the emergency department will also be discussed, with an update on findings of the FGI Emergency Conditions Committee.

BULLET TAKEAWAYS

- Describe the major revisions to the emergency department requirements and recommendations in the pending FGI 2022 Guidelines for Design and Construction.
- Assess a facility's need for a behavioral health crisis stabilization unit to improve patient outcomes and operational efficiencies, reduce average length of stay and support deinstitutionalization of this patient population.
- Explain the rationale for changes to the interior decontamination room and exterior decontamination structure.
- Describe how the inclusion of a flexible secure treatment room and behavioral health treatment room can support delivery of care and the organization's bottom line for rural hospitals.



Kelly Proctor

THE BASICS OF NAVIGATING THE LIFE SAFETY CODE AND DNV'S TOP PE FINDINGS

KELLY PROCTOR CHFM, CHSP, CHOP

2:00 PM - 3:00 PM - SENECA

This presentation will help participants understand the importance of navigating NFPA 101 and other NFPA standards as they apply to healthcare.

BULLET TAKEAWAYS

- Participants will have a better understanding of how to determine what other NFPA standards apply to healthcare and how to determine what addition of each of those to follow.
- Participants will learn what the top DNV Physical Environment findings are and how to avoid them.



Derek Forman

REAL WORK AUTONOMOUS ROBOTICS FOR HEALTHCARE DOING THE DULL, DIRTY AND DANGEROUS JOBS, EFFECTIVELY AND EFFICIENTLY

DEREK FORMAN CEO, FOUNDER AND/OR BOB CALDARELLA, SVP, MARKETING, CO-FOUNDER

ClearFocus Innovations Serves Essential Business, Delivering...

Real Work Autonomous Robotics Solutions, Restoring...

Time, Service Levels, Productivity

and Re-inspired Moral While Driving Out Real Cost in The System.

ClearFocus Innovations delivers innovative and disruptive autonomous mobile robotics (AMR) solutions and services to the Healthcare Industry.

With an emphasis on Acute Care Hospitals and Senior Living Facilities, Hospitality and Education and an initial focus on and investment in Robotics and AI solutions, CFI will assist in the management of labor costs, service levels, moral and the enhancement of employee and patient satisfaction using "Real Work Autonomous Robotics."

AMR for critical and non-critical pick-up and delivery and distribution, disinfecting high risk areas and the overall improvement of system-wide workflow.

With a robust ecosystem of proven technologist, resellers and system integrators, combining best in class autonomous robotics technology and a over 100 years of healthcare and computing application experience, CFI delivers revolutionary change to the healthcare market, expanding to Hospitality and Education, enterprise and Retail with similar product and service solutions in the coming months.

BULLET TAKEAWAYS

- CFI's Real Work Autonomous Robotics For Healthcare, Hospitality, Education and Beyond Operate autonomously, cooperatively and reliably... Freeing up employee time - providing an inspiring and consistent user experience.
- UVC Series- disinfects C-19 and other pathogens in rooms, public spaces, labs, operatory and other high-touch surfaces and places. Re-open safely and efficiently.
- Delivers meals, prescriptions, medical samples and specimens, documents, luggage, laundry and fresh linens, gifts, messages and greetings, safety, secure exit and general navigation information. From an expanded workforce, always ready and willing to work.
- Safe and powerful autonomous technology design for public spaces and dynamic challenging environments. Products designed for every service sector possible, aligning with client business needs with little to no supervision.
- End to end AMR offering for end-to-end deployments and client needs Challenges in Healthcare; Rising Costs and Workflow Inefficiencies, Declining Care and Service Levels,
- Increased Staff Shortages and Diminishing Moral
- CFI as a Solution to these growing challenges; CFI will deliver, distribute, disinfect, dispose, delight, direct, transform workforces, optimize workflow, drive cost out for healthcare clients.



Bob Caldarella



TUESDAY - OCTOBER 19, 2021



Marc Tryon

ACTIVE SHOOTER TRAINING IN HEALTHCARE SETTINGS

MARC TRYON - 3:15 PM - 4:15 PM - CYPRESS ROOM

Active shooter training is often talked about but difficult to accomplish in the Health care setting. Staffing shortages, rotating shifts, immediate life critical needs, required competencies all tend to reduce available time for staff training for Active shooter threats. Drilling in an active health care environment further reduces opportunities to train especially in a subject area that requires muscle memory in response concepts and situational awareness.

BULLET TAKEAWAYS

- Provide an organized approach and develop synergy among departments and staff in order to conduct results proven drills
- Review roles, develop a team in order to succeed
- Reduce casualty rate during drills to reflect the increase in safety and survivability of an armed attack
- Reduce response time with armed Security or Law Enforcement to end threat/save lives



Janet Susi



Teri Oelrich

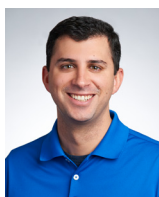
HOW HOLISTIC PROBLEM-SOLVING USING DISCRETE EVENT SIMULATION MODELING IMPROVES RESULTS FOR FACILITY PLANNING

JANET SUSI & TERI OELRICH - 3:15 PM - 4:15 PM - SENECA

Solving problems is an everyday occurrence whether you run a single facility or integrated system. Learn how to think differently about your challenges by working holistically and using a Discrete Event Simulation modeling program. You'll hear firsthand how a customized DES and integration of organizational data can be developed to provide scenarios that inform the programming and planning process. Learn how a new rehab facility decreased their build out expense by thinking of the whole hospital experience and impacts of day to day operations.

BULLET TAKEAWAYS

- With data from all support service processes and patient movement, a complete picture demonstrates clear options using a customized DES program.
- Decision-making with facility and leadership teams is clear and validates leaving little to question or debate.
- Patient experience and system operations deliver the intended processes to run a fiscally responsible operation and successful facility.



David Pierre



Rachel Cicigline

LEGIONELLA UPDATE WITH NYSDOH & SPECIAL PATHOGEN LABS NEW YORK STATE WATER MANAGEMENT PLANS - A PROTOCOL FOR NOSOCOMIAL INVESTIGATIONS

**DAVID PIERRE - SPECIAL PATHOGENS LAB
RACHEL CICIGLINE & MARTIN ZARTARIAN - NYSDOH**

3:15 PM - 4:15 PM - ONONDAGA

Provide and update on the latest trends in Legionella Water Management and what is required for Hospitals and healthcare facilities in New York State.

BULLET TAKEAWAYS

- Get a historical review of construction-related Legionnaires' disease.
- Learn how to mitigate risk through effective planning, water treatment and monitoring
- Understand the collaboration between infection preventionists and engineers
- Understand the importance of having an infection preventionist on the water safety management team
- Learn about building construction and design elements of ASHRAE Legionella Standard 188



NOTES:



Save The Date

**the 2022 Healthcare Facilities Conference is already scheduled for
Sunday October 16, 2022 – Tuesday October 18, 2022
at the Turning Stone Casino.**