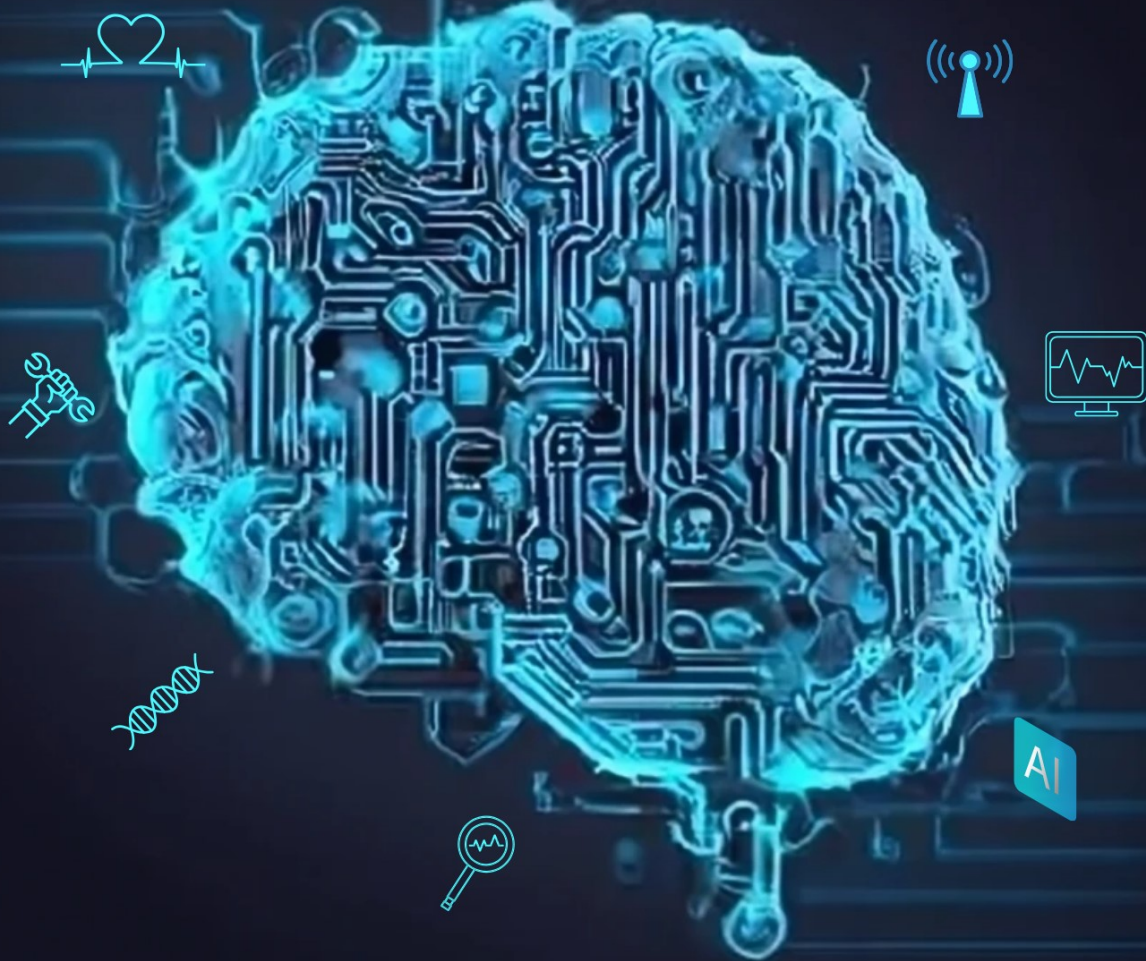
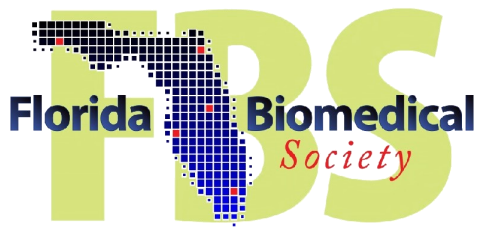


2024
FEBRUARY 8-11

AT DISNEY CORONADO SPRINGS



NEW FRONTIERS TOWARDS
THE FUTURE OF HTM



February 8 – 11, 2024

**At Disney's Coronado Springs Resort,
Orlando Florida**

Thursday 2/08:

7:00pm to 9:30pm Evening arrival and Tyler's Hope Event - at Top Golf Orlando
(Tyler's Hope Event Registration Required)

Friday 2/09:

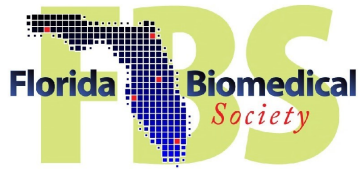
7:00am FBS Registration Desk Open - Veracruz North
7:45am to noon Golf Tournament at Celebration Golf Club -Transportation leaves Coronado Springs starting at 7:00am (Golf Tournament Registration Required)
7:15am to 8:00am Breakfast— Fiesta Hallway
8:00am to 12:00pm Educational Tracks - Monterrey, Yucatan
12:00 noon to 1:00pm Lunch—Fiesta Hallway
1:00pm to 5:00 pm Educational Tracks - Monterrey, Yucatan
Noon to 4:00pm Exhibit Hall Vendor Setup—Veracruz C—EXHIBITORS ONLY
4:30pm to 6:30pm Exhibit Hall Grand Opening—Veracruz C
7:00pm to 8:30pm Vendor Reception - La Mesa Patio and Monterrey 1,2.3

Saturday 2/10:

6:45am to 7:30am Breakfast—Fiesta Hallway
7:30am to 8:30am Educational Tracks - Fiesta 7 - 10, Monterrey, Yucatan
8:45am to 9:45am Educational Tracks- Fiesta 7 - 10, Monterrey, Yucatan
10:00am to 11:00am Educational Tracks - Fiesta 7 - 10, Monterrey, Yucatan
11:15am to 12:30 pm FBS Presentations and Awards
11:15am - FBS President's Address
11:30am Keynote Speech - "Revolution, Not Evolution, and the Future of Healthcare Technology Management". Presented by Monty Gonzales. President of the College of Biomedical Equipment Technology
12:10pm to 12:30pm - Presentation of FBS Awards and Scholarships
12:30pm to 3:00pm Exhibit Hall Open - Veracruz C
12:30pm to 1:30pm Attendee lunch (Lunch with Vendors)
3:00pm to 3:30pm - Door Prizes drawn—Front of Exhibit Hall
3:00pm to 4:00pm - Vendor Exhibit Hall Breakdown
6:00pm to 10:00pm Epcot Reception (Epcot Event Registration Required)
6:00pm meet at Convention Center
6:15pm - busses leave Coronado Springs for Epcot
7:00pm to 8:30pm - Reception at Epcot's American Adventure
8:30pm to 10:15pm - Fireworks and Dessert Reception— Epcot's Italy Isola
10:30pm Busses leave Epcot for Coronado Springs

Sunday 2/11:

9:00am to TBA FBS BOD meeting— Baja



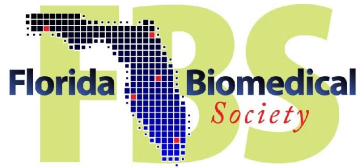
Education 2024

Friday, February 9

Classroom		Time	Class name	Instructor	presented by
Monterrey 2,3	4hrs	8:00am - 12 noon	Introduction to Servicing CT Systems	Dale Cover	RSTI
Yucatan 2	4hrs	8:00am - 12 noon	OR table first Response	Greg Riesinger/ Nate McCoard	Steris
Yucatan 3	1.75 hrs	8:00am to 9:45am	Accelerated HTM Career growth-Utilizing Ultrasound Service	Jim Rickner	AUS
Yucatan 3	2 hrs	10:00am to 12 noon	Right to Repair	Dustin Zimmerman	
Monterrey 2,3	1.75 hr	1:00pm to 2:45pm	Zoll R and X Series Biomed Preventative Maintenance and Troubleshooting	Bruce Hallowell	Zoll
Yucatan 2	3.5 hrs	1pm to 4:30 pm	TBA		
Yucatan 3	1.75 hr	1:00pm to 2:45pm	Making Informed Decisions When Testing Medical Equipment	Lewis Lennard	Rigel
Monterrey 2,3	1.5 hr	3:00pm to 4:30pm	Ultrasound Transducer Anatomy and Care	Brad Lawson	PROBO
Yucatan 3	1.5 hr	3:00pm to 4:30pm	BMET to Imaging Tech	April Bowen	Tri Imaging

Saturday, February 10

Classroom		Time	Class name	Instructor	presented by
Fiesta 7,8	1hr	7:30 to 8:30am	Medical Device Cybersecurity - What we all need to know	Dennis Fridrich	Trimedx
Fiesta 9,10	1hr	7:30 to 8:30am	Why, What and How of Continuous Improvement	Jeff Ross	Trimedx
Monterrey 1	1hr	7:30 to 8:30am	Defib PM - Completing Manufacturer PMs Efficiently and Accurately	Julio Castro	Pronk Technologies
Monterrey 2,3	1hr	7:30 to 8:30am	AAMI HTM & Certification Updates	Danielle McGeary/ Sherrie Schulte	AAMI
Yucatan 1	1hr	7:30 to 8:30am	TBA		
Yucatan 2	3.75 hr	7:30 to 11:15am	Busting Myths of Contrast injector basics	Mike Grossman	Althea
Yucatan 3	3.75 hr	7:30 to 11:15am	Introduction to Servicing R/F Imaging Systems	Dale Cover	RSTI
Fiesta 7,8	1hr	8:45 to 9:45am	Understanding the Current State of Cybersecurity and How Health Systems Can Effectively Manage a Medical Device Cybersecurity Program	Scott Trevino	Trimedx
Fiesta 9,10	1hr	8:45 to 9:45am	I am Woman, I am HTM	Rhiannon Thurmond	
Monterrey 1	1hr	8:45 to 9:45am	Is the Medical Device Really Ready to Go Back to the Clinical Department?	Julio Castro	Pronk Technologies
Monterrey 2,3	1hr	8:45 to 9:45am	CBET Exam Review	Lou Katchis	AAMI
Yucatan 1	1hr	8:45 to 9:45am	Laser Safety and Maintenance	David Ohland	Precision Laser Specialist
Fiesta 7,8	1hr	10:00 to 11:15am	CMMS Data Cleanup and Data Integrity Strategies	Melvin Pfirman	ISS
Fiesta 9,10	1hr	10:00 to 11:15am	30 Lessons Learned, in my 30 Years in the HTM Industry	Bryant Hawkins Sr.	
Monterrey 2,3	1hr	10:00 to 11:15am	Artis Zeego	Eric Mecha	Vectoray Medical
Yucatan 1	1hr	10:00 to 11:15am	Efficiency Through Automation and Multi-Device Integration of Biomedical Test Equipment	David Heiselt	QRS Solutions



2024 Class Descriptions

Friday, February 9

8:00:am to 12 noon (4hours)

Introduction to Servicing CT Systems

Dale Cover, Senior Technical Instructor—RSTI



This presentation is designed for imaging engineers and managers who are interested in adding CT service to their skills or service offerings. In this presentation we will discuss the issues associated with providing service on CT systems. From understanding the role and importance of CT in hospital operations to what is needed to be effective at providing the quality service that is demanded in this critical imaging modality.

OR First Responder

Greg Riesinger - Technical Trainer II—Steris
Nate McCoard – Senior Manager, Training Design and Delivery—Steris



Utilities - What can Biomed keep an eye on? What to watch out for Why they should champion water quality. Importance of steam quality. Types of tests available



STERIS Surgical Tables – First Responder Training—This training introduction will cover the basic table operation, some of the preventive maintenance tasks and how to identify some of the common faults for STERIS Surgical Tables.

IMS – Instrument Management Repair -The power of reverse engineering for quality

Technology to Help You -Connect Care for ES & IMS

8:00:am to 9:45 (1.75hours)

Accelerated HTM Career Growth Utilizing Ultrasound Service

Jim Rickner, Director of Training and Service—Advanced Ultrasound Systems



This course will describe how to use your ability to service ultrasound to accelerate your career growth and enhance your career. It highlights paths to learn and advance your understanding of ultrasound and help bring this modality in house.

10:00:am to 12 noon (2hrs)

Right to Repair

Dustin Zimmerman, Biomedical Professional and Right to Repair Advocate

Topics include: Introduction to Right to Repair, Historical Context , Right to Repair in the Medical Industry, Legislation and Advocacy, Repairability in Consumer Electronics, Right to Repair in Other Industries, Environmental Implications, Challenges and Future Outlook, Q&A and Discussion Participants are encouraged to share their thoughts and experiences.

1:00pm to 2:45 (1.75hours)

Making Informed Decisions When Testing Medical Equipment

Lewis Lennard, Product Manager North America—Rigel Medical



The 'Equivalent' Message, Maintenance , Real World Examples, The Importance of Testing and Maintenance,. How to Develop an Alternative Maintenance Procedure, Testing, Measurement and Metrology. The Biomed's Choice .

Saturday, February 10

1:00pm to 2:45 (1.75hours)

Zoll R and X Series Biomed Preventative Maintenance and Troubleshooting

Bruce Hallowell, Service and Quality Manager— ZOLL Medical



Introduction and Review of ZOLL Service, Device Overview and PM requirements, Functional description of the R Series and monitoring parameters, Functional description of the X Series and monitoring parameters, Daily Testing/Preventative Maintenance, Overview of daily self-checks, Accessing self-test history, Overview of Defib Dashboard, Overview of PM procedures for X-Series, Overview of PM procedures for R-Series, Device Troubleshooting Overview, Review of troubleshooting X-Series, Review of troubleshooting R-Series.

3:00pm to 4:30 (1.5hours)

Transducer Care and Phantom Imaging

Brad Lawson, Regional Service Manager -Probo Medical

Care & Inspection of Ultrasound Transducers , Why Does Transducer Care Matter?, Cleaning and Disinfecting, Transducer Care, Standard Transducer Inspection, TEE Transducer Inspection, Anatomy of a TEE probe , TEE and Water – What is Safe? , TEE Transducer Inspection, The Ultrasound Phantom, How to use a Phantom.



BMET to Imaging

April Bowen, Director of Sales - Tri Imaging Solutions



The purpose of this presentation is to explore the education, technical knowledge, transferrable and soft skills necessary for a biomedical engineer to make a successful transition to imaging engineer.

7:30am to 11:15am (3.75hours)

Busting Myths of Contrast Injector Basics

Michael Gossman, Training Program Developer / Instructor Modality Manger (Contrast Injectors) Radiation Safety Officer, Althea



This presentation will give an overview of what a contrast power injector is, how it is used and basic theory on the use of pressure to deliver an injection. It will also expel common fears of servicing a contrast power injector.

Introduction to Servicing Radiographic and Fluoroscopic Imaging Systems

Dale Cover, Senior Technical Instructor— RSTI



This session is designed for Biomed, Managers, and Students. This session will explore the systems and technology found in most medical imaging departments. From the introduction of the basic X-Ray system to more complex imaging equipment, attendees will become familiar with the terminology, major components and the overall functionality of these systems and their major sub-systems.

7:30am to 8:30am (1 hour)

Medical Device Cybersecurity - What we All Need to Know

Dennis Fridrich, Vice President of cybersecurity for TRIMEDX



Objectives are how are medical devices vulnerable to cybersecurity breaches and how are OEMs remediating the issues. This presentation will review the OEM responsibilities, how they are responding, and what to expect in the future. More, what should local BioMed teams be doing today.

Saturday, February 10

7:30am to 8:30am (1 hour)

Why, What and How of Continuous Improvement

Jeffrey Ross, Vice President of Continuous Improvement—TRIMEDX



Many times, we are asked “Why do we do continuous improvement?” The goal of continuous improvement is to surface and solve problems in order to make the right work easier to do. It is about complex solving problems using standard work and putting wins “on the board”. Finally, CI is deeply rooted in respect for all associates by listening to their ideas, implementing the improvements and celebrating success as a team. This course will explore ways to achieve each of these topics and how they connect with your daily work.

Defib Preventive Maintenance - Completing Manufacturer Based PMs Efficiently & Accurately

Julio Castro, Regional Sales Director - Pronk Technologies



60-minute hands-on presentation will provide valuable information regarding important aspects in servicing defibrillators. A review of best practices for performing preventive maintenance including performing Discharge (Shock) tests, Pacer tests and electrical safety testing per the manufacturer requirements for brands such as Zoll® and LIFEPAK defibrillators.

Laser Safety and Maintenance

David Ohland—Precision Laser Specialist



Intro to Lasers: Types of laser and applications in today’s field. What’s inside the laser. Gather around a laser

to open and see what’s inside the laser. Laser interaction with tissue during procedure -Ablation, Absorption, Coagulation, Disruption, Why so many different wavelengths

Safety: Laser Safety Officer, Classifications of lasers, Safety Eyewear, Safety Signage (Danger signs) FDA guidelines: Preventive maintenance, Is power checking enough?, Service documentation, Repeatability, Adherence to guidelines

Maintenance: Concept of the MAP approach.

AAMI HTM & Certification Updates

Sherrie Schulte, CAE, Vice President of Education—AAMI

Danielle McGeary is AAMI’s Vice President of HTM.



Learn all that AAMI is doing to help bolster the HTM field, how this works affects you, and how you can help! AAMI is working hard to help combat the HTM personnel pipeline deficit, increase the real and perceived value of HTM to hospital leadership, advance the professionalism of the field, and expand knowledge of the HTM profession to relevant partners. The presentation will review AAMI’s newest pipeline offering: The BMET Apprenticeship through the US Department of Labor. Also learn about the AAMI certification program and get all your questions answered about the program requirements. Come hear about how you can reap the benefits of this program.



8:45am to 9:45am (1 hour)

Understanding the Current State of Cybersecurity and How Health Systems Can Effectively Manage a Medical Device Cybersecurity Program

Scott Trevino, Senior Vice President of Cybersecurity—TRIMEDX



In this session, participants will explore: What steps should a hospital or health system take to prioritize cybersecurity efforts? How can a system incorporate medical devices in a system-wide cyber program? What best practices should be put in place to ensure collaboration across teams and stakeholders? How can hospitals evaluate the effectiveness of their cybersecurity program? What approaches should be considered when allocating budgets for an effective cybersecurity program?

8:45am to 9:45am (1 hour)

I Am Woman, I Am HTM

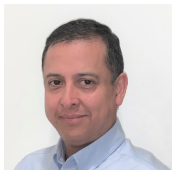
Rhiannon Thurmond, Field Service Engineer



The scope of this presentation is to encourage other women in the HTM industry to break down barriers, embrace a growth mindset, and to embrace the challenges faced as we grow in our HTM journey. In this presentation I will share personal stories and lessons learned throughout my own Journey as woman in HTM. I will share personal growth strategies that helped amplify my HTM career & hope that it may help others along the way.

Is the Medical Device Really Ready to Go Back to the Clinical Department?

Julio Castro, Regional Sales Director - Pronk Technologies



This 55-minute presentation will provide attendees an understanding of how medical device preventive maintenance and calibration requirements impact how the device should be serviced. Attendees will have a chance to review examples of actual medical device testing requirements and compare them to test equipment specifications to ensure there is sufficient accuracy when performing preventive maintenance and calibrations. Best practices to minimize measurement errors will also be outlined to aid in ensuring the medical device is operating within its performance specifications.

CBET Review

Louis Katchis, founding member of the Florida Biomed Society, Consultant with 45+ years of experience in the Biomedical Engineering Field



This brief course will cover the reasons for you to consider undertaking the CBET Exam, the value of Certification to your career, application technique, best methods to study for the test, reference materials, joining with a group. Special training materials will be supplied by the instructor. As time allows, we will actually take a trial test from the AAMI study materials. It will give you insight to how and what to study and take the test efficiently. A copy of the application will be provided. A special door prize will be awarded at the end of the course .

10:00am to 11:15am (1.25 hour)

Artis Zeego

Eric mecha - Vectoray medical

CMMS Data Cleanup and Data Integrity Strategies

Melvin L. Pfirman Jr., - ISS Solutions



Clean data, it's something that everyone strives for, and wants from their CMMS. When your data is clean, you have better information in the hands of your technicians and better information for your managers to use when they make decisions as well. Over time there are many factors that can result in your data not being as good as you would like it to be. Join ISS Solutions as they review time tested strategies to clean up problem data, establish a nomenclature standard, and maintain your CMMS data post cleanup.

30 Lessons Learned, in my 30 Years in the HTM industry

Bryant Hawkins, Sr., Healthcare Technologies Leader, HTM Podcaster, HTM Content Creator, Motivational Speaker



Successful HTM Leaders understand the pivotal role of recruitment strategies in assembling a team that aligns with the organizational mission. Uniting Leadership & Recruitment for Success presentation will capture the visionary leadership with astute recruitment, the essential formula for achieving breakthroughs and propelling the HTM industry forward.

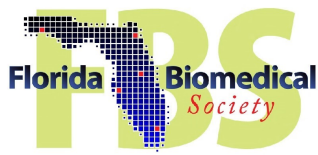
Efficiency Through Automation and Multi-Device Integration of Biomedical Test Equipment

Dave Heiselt, Managing Member - QRS Solutions



Owen Liu, Director of Business Development - Datrend Systems

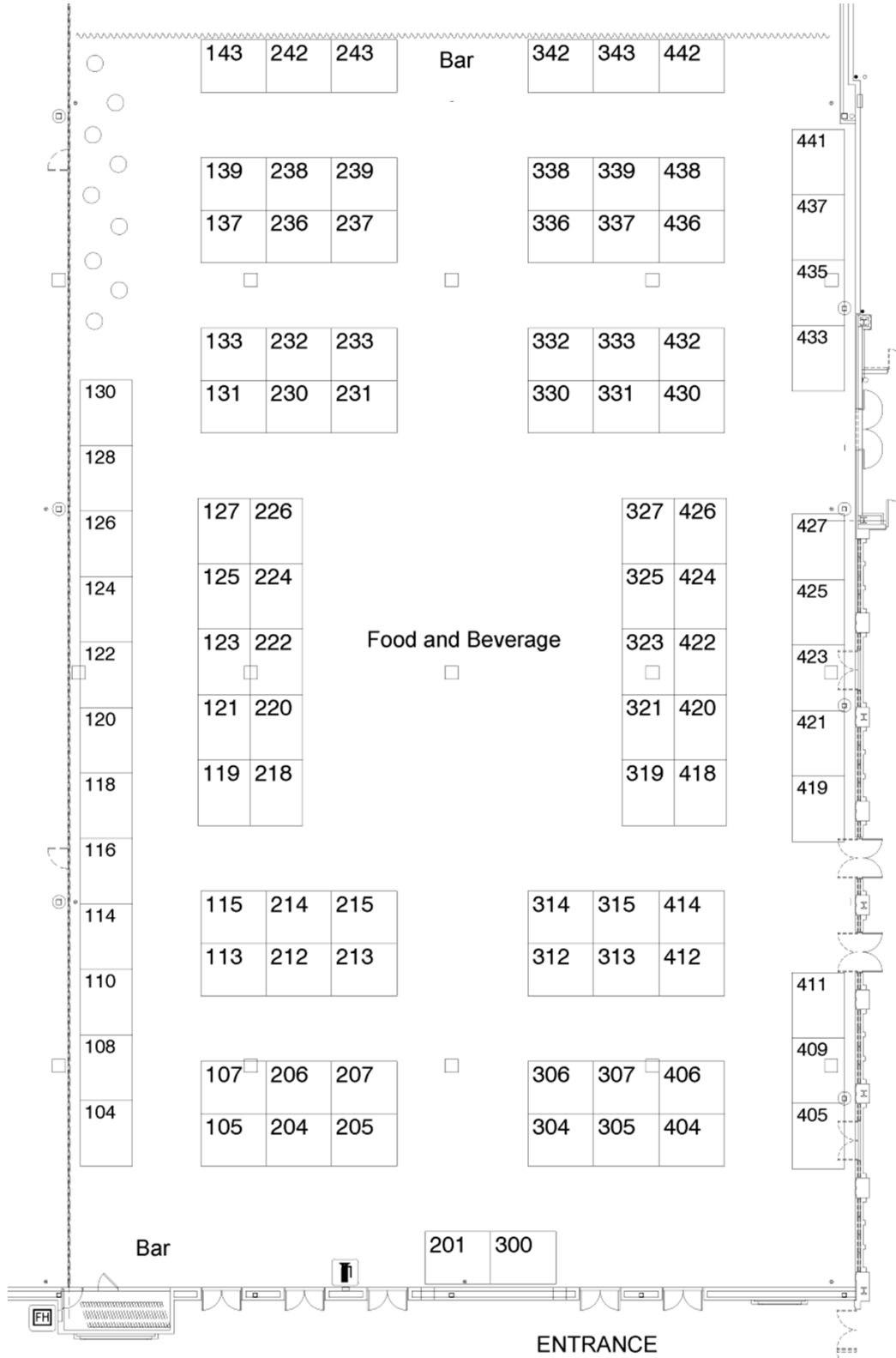
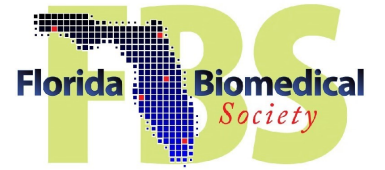
Improve productivity by completing PM's and processing Work orders more Efficiently. Are you utilizing multiple analyzers/simulators when conducting PMs, Incoming Inspections, or Post-Repair Tests and you need to write down your results to only re-type the same values again on a PC to close out those work orders. Join Dave Heiselt, Managing Member at QRS Solutions and Owen Liu, Director of Business Development at Datrend Systems, to learn more about Automation and Multi-device integration, so that you can create test reports through a single user interface, once.



2024 Exhibitors

Booth #	Vendor	Booth #	Vendor
237	626 Holdings	319	Medical Equipment Dynamics
427	AAMI	110	Medproshop
207	Acertara	204	MedService Repair
306	Adepto Medical / Pioneer Biomedical	242/243	Med-Stat
226	Advanced Ultrasound Systems - AUS	442	Medwrench
304	AIV, Inc	126/128	Mindray
426	AllParts Medical	139	MultiMedical Systems
332	AlphaSource Group	420	Multi-Medix
239	Atlas Specialty Lighting	115	Nationwide Imaging Services, Inc.
404	Avante	338	Nihon Kohden
435	Avantik	321	Numed
119/121	BC Group	425	Omega Medical Solutions
419	BD	224	Ozark Biomedical
432	Biomedical Repair & Consulting Services	108	PartsSource
220	Block Imaging	433	Philips Healthcare
422	BMESCO	215	Phoenix Data Systems
337	Cables & Sensors	230/231	PM Biomedical Inc.
104	Cadmet	201	Positive Energy Battery Company
305	CeTech, Inc.	307	Precision Laser Specialist
405	CMX Technologies	331	PRESCOTTS INC.
143	College of Biomedical Equipment Technology (CBET)	336	Probo
313	CompliaMed	312	Pronk Technologies
333	Crothall	330	QRS Calibrations
122/124	DirectMed Imaging	300	RSTI
213	Elite Biomedical	409	RTI Group
436	EQ2	214	Sage Services
238	Evoqua Water Technologiess LLC	137	Schiller Americas
339/438	Exclusive Medical Solutions	418	Seaward Group
105	First Call Parts	131	Skytron
218	FOBI Medical	222	Sodexo
314	Gopher Biomedical	315 / 414	Southeastern Biomedical
205	Harmony Medical Solutions	113 / 212	Steris / IMS Steris
120	Healthcare Components	107	Technical Safety Services
127	IMT.Analytics	430	Tenacore LLC
233	Innovatus Imaging	323	Tri-Imaging Solutions
342	Integrity Biomedical	421	TSI INCORPORATED
130	Interlight	206	United Infusion
411	Intermed Group	325/327	USOC
123	Interstate All Battery Center	133/232	Venture Medical ReQuip, Inc.
406	iServe Biomedical	343	Verathon
116	J2S	118	Vigilor by TRIMEDX
424	KenMed Surgical	412	Virtus Imaging Partners, LLC
125	LifeSync	114	ZOLL Medical
236	Mauil Biomedical Training LLC		

2024 Exhibit Hall Floorplan



Thank You Sponsors

