

Zeroing in on Quality Care with Innovation, Education and Motivation

20-23 February 2017 | The Tropicana Hotel | Las Vegas, NV National Association of Nephrology Technicians / Technologists

Both **Nephrology Clinical Technicians (NCT)** who deal directly with patients and **Nephrology Biomedical Technologists (NBT)** who work with dialysis equipment will benefit from this year's symposium. Quality care is job one – and it requires innovative and educated approaches. Every technician / technologist who comes to this symposium will be motivated to go back to their unit to use the ideas and techniques they have learned and to share them with their colleagues.

We offer two full-day and two half-day pre-symposium workshops on Monday. Our half day workshops, Preparing for Your CMS Survey and Chemistry for Biomedical Technologists, will both provide a focused look at these two essential topics.

Our two full-day workshops are offered by our vendors. **MarCor** and **B. Braun** will present Water Treatment and **Fresenius** will present their very popular Troubleshooting Dialysis Machines Workshop. See page 3 for more info. **Our three-day symposium** is designed to provide useful information for both biomedical (NBT) and clinical (NCT) nephrology technicians.

Register by 31 January and receive free business cards! You can specify name only or your contact information. These business cards can be used to share your information with others and support your professional networking abilities. *Please be sure that your registration information reflects your current information.*

Please check <u>www.dialysistech.NET/events</u> for program updates

This Year's Symposium Features...

General sessions

Tuesday, 21 February:

- Dialysis History of Innovation, John Sweeny, BS, CHT
- How to Get Difficult People to Change Bill and Joann Truby
- It's YOUR Responsibility for Quality Care from the Machines! Emily Michalak
- Technical Issues Facing Dialysis Today: Technical Directors Point of View Joe Johnston, Fresenius; Emily Michalak, Satellite; Doc Berryhill, DaVita
- Cyanotoxin: A Growing Concern Fernando Rubio

Come to Club NANT on Wednesday night in the Havana Room at the Tropicana



- Appetizers & cocktails
 Music &
- dancing
- Prizes

Sponsored by GIA Medical

Developing an Active Shooter Policy Larry Park, MSPH, CHCM, CPEA

Thursday's **general sessions** include these presentations:

- Urban Kidney Coalition Steve
 Belcher
- Technology Trends in Hemodialysis Water Treatment for the Future Burke West
- Caring for Your Hands so You Can Care for Your Patients Dr. Jaimie Shores

Concurrent sessions on Wednesday, 22 February will include a full day of focused sessions for Nephrology Clinical Technicians and Nephrology Biomedical Technicians.

Free lunches!!!

Sponsored by Rockwell Medical on Tuesday, 21 February and in the NANT Solutions Center on Wednesday, 22 February

NEED CONTACT HOURS FOR CERTIFICATION RENEWAL???

You can earn as many as 26.3 contact hours by attending a full day pre-symposium workshop and all sessions during the symposium.

IMPORTANT! When planning your travel, be sure your flight does NOT leave before 1:30 pm on Thursday. You don't want to miss our full morning of speakers on Thursday. You will earn all the contact hours you possibly can from this symposium towards your recertification.

2017 Schedule at a Glance

	MONDAY, 20 FEBRUARY 2017 additional fee; must register in advance				
8:30 am – 12:30 pm	Preparing for your CMS Survey Glenda Payne an	nd Bonnie Greenspan 4.8 CH			
9:00 am – 4:00 pm	MarCor /B Braun Workshop additional fee; must	register in advance 6.6 CH			
9:00 am – 4:00 pm	Fresenius Workshop David Powell additional fee; must register in advance				
1:00 pm – 5:00 pm	Chemistry for Biomedical Technologists Joe Johnston				
9:00 am – 3:00 pm	NANT Board of Directors Meeting				
11:30 – 1:00 pm	Lunch on own				
	TUESDAY, 21 FEBRUARY 2017 6.8 CH				
8:00 – 9:10 am	Dialysis History of Innovation – John Sweeny	1.2 CH			
9:10 – 10:10 am	How to Get Difficult People To Change Bill and Joann Truby 1.2 Ch				
10:10 – 10:40 am	Break				
10:40 – 11:40 am	It's YOUR Responsibility for Quality Care from the Machines! – Emily Michalak 1.2				
11:40 – 1:00 pm	Lunch Sponsored by Rockwell Medical				
1:00 – 1:45 pm	Technical Issues facing Dialysis Today: Technical Directors Points of View Joe Johnston, Fresenius; Emily Michalak, Satellite; Doc Berryhill, DaVita; Ron Trammel, American Renal .9 CH				
1:45 – 2:40 pm	Cyanotoxin – a Growing Concern Fernando Rubio				
2:40 – 3:10 pm	Break				
3:10 – 4:10 pm	Developing an Active Shooter Policy, Larry Park 1.2				
4:10 – 5:00 pm	State of NANT				
5:00 – 7:00 pm	Grand Opening of Solutions Center				
	WEDNESDAY, 22 FEBRUARY 2017 6.6 CH				
8:00 – 9:35 am	CLINICAL	BIOMEDICAL			
	Surgical Assessment and Management of the Potential Kidney Transplant Recipient Dr. Sidney Swanson	AAMI – What is it and how does it impact the biomed? – Technical Directors on the AAMI Water Standards Committee			
9:35 – 10:20 am	Refreshments in Solutions Center				
10:20 – 11:10 am	Principal Equations of Dialysis – John Sweeny	Using your Buying Power to Improve Dialysis –			
		Paul Smith			
11:10 – 1:00 pm	Lunch in Solutions Center				
1:00 – 1:45 pm	Fluid Management: What the Nephrology Clinical Technician Can Do to Help? RJ Picciano and Lori Poole	Discrepancies in Methods in Dialysis Standards: AAMI, ISO, CMS – How to Cope! – JoAnn Maltais			
1:50 – 2:35 pm	Treatment Options for Patients – Rhonda Cowden	Metrology for Biomeds – John Sweeny			
2:35 – 3:15 pm	Refreshments in Solutions Center				
3:15 – 4:50 pm	Hands on for the Clinical: Helping Patients Become Compliant Clarica Douglas, Frances Rodriguez, Dwelyn Williams	Hands on for the Biotech			
5:00 – 6:00 pm	Reception and Door Prize Drawing in Solutions Center				
7:00 – 10:00 pm	Club NANT sponsored by GIA Medical				
	Thursday, 23 February 2017	3.3 CH			
7:30 – 8:30 am	Networking Breakfast				
8:30 – 9:15 am	Urban Kidney Alliance – Steve Belcher .9 CH				
9:15 – 10:15 am	Technology Trends in Dialysis Water Treatment for the Future Burke West1.2 CH				
10:15 – 10:30 am	Refreshment Break				
10:30 – 11:30 am	Caring for your Hands so You can Care for you	r Patients Dr. Jaimie Shore 1.2 CH			

Workshops

MONDAY

Workshop presented by **Fresenius Medical Care** provides opportunities for technicians to gain in-depth knowledge about troubleshooting their dialysis machines.

Workshop presented by **MarCor** and **B. Braun** on Water Treatment provides an in-depth overview of a wide range of water treatment issues and solutions for both NCTs and NBTs.

There is a **\$25** charge to attend these workshops, which include refreshment breaks (but not lunch). To ensure your participation, **you** *must register in advance*.

Workshops begin at 8:30 am or 1:00 pm. Full day workshops have a break for lunch. Full day workshops earn 6.6 contact hours. You can take 2 half day workshops for 9.6 contact hours. **Space is limited - register NOW!**

NEW THIS YEAR

Preparing for CMS Survey

8:30-12:30 pm 4.8 contact hours

Fee: \$75 for NANT Members \$95 for nonmembers

Learn how to best prepare your facility for its next CMS Survey. Glenda Payne and Bonnie Greenspan will discuss survey readiness topics including on infection control, clinical, QAPI, and culture of safety.

Chemistry for Biomedical Technologists

1pm - 5pm, 4.8 contact hours

Fee: \$50 for NANT Members \$75 for nonmembers

Joe Johnston, Fresenius Medical Care NA, and others will cover the language chemists use, water—the universal solvent, water purification, dialysate, cleaning, preventative maintenance and testing.



SCHOLARSHIPS

Anyone who wants to attend the Annual Symposium should look into scholarship opportunities. Each year sponsors make it possible for dozens of technicians to attend NANT's signature event.

Scholarships cover registration costs, three nights' lodging at the symposium hotel and a cash stipend.

It's easy to apply for a scholarship. Complete the application along with an essay of up to 250 words explaining why you want to attend the symposium, and submit to NANT by 7 December 2016.

Go to <u>http://dialysistech.net/education/scholarships</u> to complete your scholarship application. **Deadline is 7 December 2016**

Featured Speakers

Larry Park, MSPH, CHCM, CPEA, CWCP, CNCI, RPIH



Vice President - Corporate Health, Safety, Environmental Affairs, Engineering, Security & Risk Management Fresenius Medical Care North America

Larry has been with Fresenius for 30 years. Board certified in hazard control management, health and safety auditing and workers compensation management, he is an authorized OSHA outreach General Industry Instructor. Larry was a contributing author to the NANT Dialysis Technology Manual for Dialysis Technicians and to the CMS Emergency Preparedness for Dialysis Facilities Manual.

John Sweeny, BS

John Sweeny worked for Baxter Healthcare for more than 30 years. As the Technical Training Manager, John developed a wide range of training programs for both nephrology biomedical technologists (NBT) and nephrology clinical technicians (NCT). His sessions are the most highly rated of the NANT Symposium.

Although the speakers that I listened to were truly amazing I have learned that I am so much more than "just a technician". I have been fortunate enough to meet men/women from all over the world at this year's symposium and I learned there are many more opportunities out there for continued education. I would have to say that this is a huge advantage and I greatly enjoyed this aspect.

Program Highlights

General Sessions Tuesday

Dialysis History of Innovation John Sweeny, BS

Dialysis is all about innovation! This session looks at the key elements of the development of today's therapies with the original innovational ideas, who did them, and how it affects the patient's quality of treatment.

How to Get Difficult People to Change Bill and Joann Truby



What makes some people easier to work with than others?

Why do some personalities clash, and others connect? What is the secret to better interactions? This lively, fun and entertaining session will answer these questions...and more. You will learn simple techniques to create harmony, communicate better, and get along with anyone you work with. (Works in your personal life too!) The lessons you will learn create a mind shift that promises to make a significant impact on your personal and professional life.

It's YOUR Responsibility for Quality

Care from the Machines Emily Michalak, Director of Technical Services, Satellite Healthcare

It's so tempting for nephrology clinical technicians to grumble about how a machine doesn't work – and yet, the nephrology biomedical technologist doesn't have the right information to zero in on what can be done to make the machine function properly. This session looks at the responsibility of every KCD patient healthcare teammember to ensure that the machines are doing the best job they can.

REGISTER ONLINE www.DialysisTech.NET

Cyanotoxin – a Growing Concern

Fernando Rubio, Abraxis Kits

The cyanotoxin issue will grow in priority in the next couple years as global temperatures rise, and more and more water sources are threatened. This session will explain cyanobacteria and provide guidance for detection and treatment to forestall patient illnesses.

Technical Issues Facing Dialysis Today: Technical Directors Point of

View Joe Johnston, Fresenius; Emily Michalak, Satellite; Doc Berryhill, DaVita

Technical directors of the LDOs will share their views on the key technical issues that dialysis faces today.

Developing an Active Shooter Policy Larry Park, MSPH, CHCM, CPEA,

CWCP, CNCI, RPIH, Vice President -Corporate Health, Safety, Environmental Affairs, Engineering, Security & Risk Management, Fresenius Medical Care North America

What would you do if an active shooter invaded your dialysis clinic? Do you run? Do you hide? How do you protect the safety of your patients? This session will provide you with tips and techniques to take back to your unit to develop a policy that will work for you while protecting your patients.

> I received a good general update on what is emerging in hemodialysis treatment. I was also updated on the challenges of dialysis technicians in doing their job under time pressures, while following all the Medicare regulations.

QUESTIONS?

Email nant@meinet.com or call 877.607.NANT

Thursday

Urban Kidney Alliance – Steve Belcher, RN, MSN, MS, Executive Director

The mission of the UKA is to advocate, educate, enlighten, empower and consult communities and individuals in urban cities atrisk for chronic kidney disease (CKD) and other health related conditions. They collaborate and engage with community stakeholders and gatekeepers to increase health education awareness and promotion in urban communities at-risk for chronic kidney disease. Learn how this vital resource for kidney disease awareness and education could work in your community.

Technology Trends in Hemodialysis Water Treatment for the Future Burke West

Back by popular demand, Burke West will discuss the current technology trends in hemodialysis water treatment, how they will impact your dialysis clinic and what you can do to prepare for the future.

Caring for Your Hands so You Can Care

for Your Patients Dr. Jaimie Shores, FACS, Assistant Professor, Clinical Director of Hand and Upper Extremity Transplantation, Department of Plastic and Reconstructive Surgery, Johns Hopkins University School of Medicine

Our last session focuses on how you can take care of yourself so you can take care of your patients. So you have carpal tunnel, tendonitis, trigger fingers? Dr. Shores understands the stress on technicians hands each day – and will provide hints, tips and techniques to take care of your hands.

Concurrent Session Tracks Wednesday Clinical

Surgical Assessment and Management of the Potential Kidney Transplant Recipient S. John Swanson, III, M.D., FACS, Chief of Transplantation Surgery, Christiana Care

With more than 25 years experience as a

NANT Solutions Center

UNOS certified surgeon and deeply involved in the Transplantation Branch for the National Institutes of Health's National Institute of Diabetes and Digestive and Kidney Disease, Dr. Swanson has investigated immunosuppressants and the mechanisms of transplant tolerance.

Principle Equations of Dialysis John Sweeny, BS

When you understand the principal equations of dialysis, you can then determine how each patient is matched to a treatment. This session isn't about math - it's about the relationships and the results.

Fluid Management: What the Nephrology Clinical Technician Can Do to Help? RJ Picciano and Lori Poole

Treatment Options for Patients

Rhonda Cowden, BSN, RN, Regional TOPS Specialist, Fresenius Medical Care North Texas

There is a wide range of modalities for your CKD patients – but how can you help them pick the one that will best meet their needs? This session will review the modalities and provide helpful ideas of how to help your patients make informed choices.

Hands on for the Clinical Technician: Helping Patients Become Compliant

Clarica Douglas, Dwelyn Williams and

Frances Rodriguez

This fast-paced session will feature separate stations where technicians will be able to practice their skills in helping patients become compliant with their dialysis treatment.

Biomedical

AAMI: What is it and How does it Impact the Nephrology Biomedical

Technician? Technical Directors on the AAMI Water Standards Committee You've heard of AAMI standards – but who issues them? How are the standards developed? Why are they important? This session will provide you with a wealth of information about the standard development process and why you need to know about it.

Using your Buying Power to Improve Dialysis Paul Smith, Fresenius Medical Care NA

As the biomedical technologist, you work with products on a daily basis to ensure a good outcome for your CKD patients. Often you have thought – If only this product did it this way, it would be so much better! This session will focus on how you can provide input to your suppliers to help improve their products – and how your buying power is strong enough to influence the outcomes.

Discrepancies in Methods in Dialysis Standards: AAMI, ISO, CMS – How to

Cope! – JoAnn B. Maltais, Ph.D., Maltais Consulting

What do you do when AAMI, ISO and CMS regulations in regards to testing methods aren't the same? Which one do you follow? Why are there discrepancies in the first place? Learn how the ISO standards committee is now required to entertain changes to their standards to allow AAMI to remove the U.S. deviation and be harmonized with the ISO standards, which will greatly simplify the requirements worldwide.

Metrology for Biomeds – John Sweeny, BS What are the basic units of measurement we use in dialysis? How do they relate to each other? How can you best care for the measuring devices so that their readings are accurate and meaningful? This session will explore different aspects of metrology and how you can improve your technique.

Hands on for the Biotech

This session will feature small group exploration on important techniques for the biomedical technician.

> I enjoyed the variety of vendors and found them to be very knowledgeable about their products!

The new **Solutions Center** focuses on products and services which technicians purchase and use. We kick-off the 2017 Annual Symposium with the Grand Opening of the Solutions Center, Tuesday evening, from 5:00 pm - 7:00 pm. Come prepared for an evening full of fun and networking. Don't miss your opportunity to meet and greet key industry players.

Representatives from major industry manufacturers and suppliers will be on hand to discuss their products and services with participants.

This is a great opportunity to learn about the latest programs, products and innovations in the nephrology field. Witness demonstrations, pickup samples and participate in raffles in the Solutions Center.

AGAIN THIS YEAR! Our exhibitors are graciously sponsoring lunch for all participants in the Solutions Center on Wednesday, 22 February.

Refreshment breaks throughout the symposium will be held in the Solutions Center. The Center will be open during breaks through Wednesday evening.

Solutions Center Hours

Tuesday, 21 February

5:00 pm – 7:00 pm Grand Opening Reception

Wednesday, 22 February

9:35 - 10:20 am Refreshments

11:10 – 1:00 pm Lunch

2:35 - 3:15 pm Refreshments

5:00 - 6:00 pm Refreshments /Raffle Drawings



Interested in exhibiting? Go to DialysisTech.NET for our exhibitor packet.

Hotel Information



Tropicana LAS VEGAS

The legendary Tropicana Resort & Casino is located among the hottest four corners on the world-famous Las Vegas Strip. Connected by a walkway to the MGM Grand, right across the street and surrounded by New York, New York and Excalibur Casinos on the other corners. This central Strip location offers guests spectacular views of the Las Vegas lights or of the lush, tropical ambiance of the resort's stunning fiveacre garden oasis. The Tropicana Resort features over 1,800 spacious, comfortably appointed rooms and luxurious suites for your relaxation and pleasure. It is located close to the McCarren Las Vegas Airport.

Reserve your room by calling 1.800.634.4000 or by going to http:// tinyurl.com/NANT17Hotel You must identify that you are attending the NANT 34th Annual Symposium. Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is made. When you reserve your room in this manner, you will be assigned to the newly renovated Club Tower. This 21 story tower is located directly above the convention center, near the pool and gardens. Included in the Club Tower rooms are either a king size bed and pull out sofa, or two queen size beds. Please note, the less expensive rooms available through internet sites are not as large, nor as conveniently located in proximity to the symposium rooms.

REGISTER BY 31 JANUARY TO GET FREE BUSINESS CARDS!

REGISTER ONLINE www.DialysisTech.NET

The NANT room rates are **\$96 single**/ double plus 12% occupancy tax and 8.1% sales tax; this rate does not include the daily conference fee of \$10 (which includes high speed wireless internet access in your guestroom, 2 bottles of water, fitness center access, local or 800 calls, 2 for 1 show tickets to Laugh Factory Sunday – Thursday and 2 for 1 cocktails at Biscayne from 5-8 pm) or applicable taxes. Room rate for Friday and Saturday before or after the symposium is \$146. There is an additional \$25 charge per person over two, up to four to a room. Room availability cannot be guaranteed beyond 26 January 2017. The hotel requires a one night's deposit, refundable if reservations are cancelled at least 14 days prior to arrival. Guests will be required to submit a valid credit card or \$100 cash deposit at the time of check-in. If you use a debit card at the time of check-in, the hotel will make an immediate withdrawal of the total fees plus an estimate of your incidental expenses. If you wish to use a debit card, we recommend that you make the \$100 cash deposit as you arrive and only present your debit card upon your departure as you check out.

MAKE YOUR HOTEL RESERVATIONS ONLINE BY GOING TO

http://tinyurl.com/NANT17Hotel

I learned many great and helpful things. It's hard to choose just one. I feel that the information that is shared during the meetings is wonderful. Learned about the new trends on water purification technologies, and reinforcement of dialysis knowledge in general both clinical and biomedical.

The Fine Print

WHAT IS INCLUDED IN YOUR REGISTRATION

The Full Symposium Registration includes all educational programs and social events from Tuesday at 8:00 am through Thursday at 11:30 am. Daily registration for each day includes all educational programs and social events held on that day.

CANCELLATION LIABILITY

In the event of cancellation of the symposium for any reason, the National Association of Nephrology Technicians / Technologists liability is limited to the return of the symposium fee.

CANCELLATION POLICY

A cancellation fee of 25 percent will be charged for all cancellations made after 7 February 2017. All cancellations must be in writing. Confirmed registrants who fail to attend and did not cancel prior to 16 February 2017 are liable for the entire symposium registration. You may, if you wish, send a substitute.

CONTINUING EDUCATION CONTACT HOURS

Earn up to **16.7** continuing education contact hours by attending **every** session during the symposium, and up to an additional **9.6** contact hours for a Monday workshop.

NANT is approved as a provider of continuing education by the California Board of Nursing, BRN provider number 07941. The Board of Nephrology Examiners, Nursing and Technology (BONENT), the National Nephrology Certification Organization (NNCO) or the Nephrology Nursing Certification Commission (NNCC) accept contact hours received at this meeting.

QUESTIONS?

Email nant@meinet.com or call 877.607.NANT

Symposium Registration Form

FIN number for voucher use only: 14-1722307

34th Annual Symposium 20—23 February 2017 Tropoicana Resort & Casino,	2 Please register me for:			\$ave Money!
Las Vegas, NV 1 Please type or print: Member ID number	Pre-Symposium Workshop Not included in symposium registrat Machine Troubleshooting \$25 member / \$35 nonmember MarCor/B Braun \$25 member / \$35 nonmember Preparing for CMS Survey		ау 	You may pay for your membership and immediately qualify for the member registration rate. Call NANT at 877.607.6268 for details.
First Name	\$75 member / \$95 nonmember \$ Chemistry for Biomedical Technologists \$ \$50 member / \$75 nonmember \$ Symposium Registration \$			USE our online registration to pay with Visa or MasterCard.
Employer	Register for EITHER full symposium or daily Full Registration - NANT Member Full Registration - Non-Member Full Registration - Student*		not both ! \$ \$ \$	Questions?
Employer City and State	 Daily Registration - NANT Member All day Tuesday 	er \$195	\$	937.586.3705 Or
Preferred Street Address	• All day Wednesday Daily Registration - Non-Member		\$	877.607.NANT (6268)
City, State, Zip, Country (If not USA)	 All day Tuesday All day Wednesday Individual NANT Membership** 	\$245 \$245 \$ 50	\$ \$ \$	VET
Telephone	Total Enclosed \$ * Students must submit a copy of current student ID with registration ** If you choose the individual NANT membership option, pay the NANT			ech.1
E-mail To Register	 member fee for full or daily registration. Special Accommodations If you require special accommodations for a disability to attend this symposium, please check the box above. We will contact you to discuss this further. 			ysis T
Mail registration form and all payments to: 11 W Monument Ave., Suite 510 Dayton, OH 45402-1233 To use your MasterCard or Visa: Image: State Stat				/ww.DialysisT
www.DialysisTech.NET Fax registration form to 937.586.3699 Register by 31 January (Must include a copy of purchase order for highest applicable fees) Code Exp Date				
for FREE business cards!				



FEATURED SPEAKERS

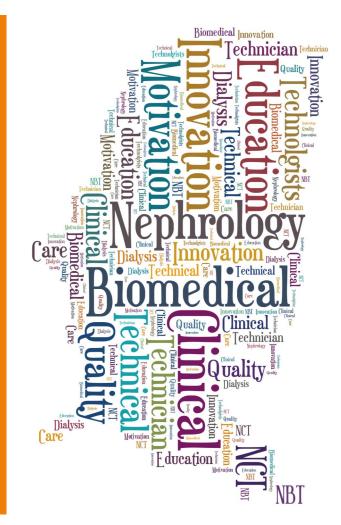
Steve Belcher, Kidney Urban Alliance | Doc Berryhill, DaVita | Rhonda Cowden, Fresenius Medical Care | Joe Johnston, Fresenius Medical Care | JoAnn Maltais | Emily Michalak, Satellite Healthcare | Larry Park, Fresenius Medical Care | Glenda Payne | RJ Bicciano | Lori Poole | Fernando Rubio, Abrexis Kits | Dr. Jamie Shores, Johns Hopkins | Paul Smith, Fresenius Medical Care | Dr. John Swanson, Christiana Care | John Sweeny | Ron Trammel, American Renal | Bill & Joann Truby | Burke West, NETI |



National Association of Nephrology Technicians / Technologists



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National Association of Nephrology Technicians / Technologists

34TH ANNUAL SYMPOSIUM

20-23 February 2017 | The Tropicana Hotel Las Vegas | Nevada

NANT

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