

The latest from the leader in vascular access education

## PICC Excellence Newsletter June 2025



### Summer is Here!

June is a busy month for healthcare conferences and conventions. With <u>NADONA</u> for directors of nursing and APIC25 infection preventionists, <u>NICA</u> for Infusion Center professionals and <u>AWHONN</u> for women's health, obstetric and neonatal nurses all happening this month (and most in sunny Florida!), there are many opportunities to learn from others and connect with fellow healthcare professionals.



Conferences are a great way to invest in your career. You can learn about advances in your field and discover new products that can improve patient care. Don't miss out on these opportunities: there are ways to get the expenses of travel and training funded, whether it's through your employer or private scholarships. Keep an eye on your inbox for some tips from Dr. Moureau about making the ask for continuing educational funding.

## Nurse Spotlight 💡

This month's nurse spotlight comes from across the pond. **Meet Héctor Moreda Aragón**, a pediatric intensive care nurse at Hospital Universitario Infantil La Paz in Madrid, Spain!

In 2020, he co-founded the Pediatric Vascular Access and Infusion Team at his hospital, creating a training model focused on patient safety, care quality, and

continuous professional education in ultrasound-guided cannulation.



With his expertise in the field, Héctor has presented at conferences and taught courses and workshops focusing on vascular access techniques for prestigious institutions like the University of Barcelona and the Spanish Society of Pediatric Intensive Care. His dedication and leadership have made a lasting impact—great job, Héctor!

Connect with Héctor on Instagram or LinkedIn to see his work.

### Nominate a Healthcare Professional 鱌

Do you know a clinician who deserves a shout-out for being exceptional? <u>Nominate them</u> for a spotlight in our next newsletter!

# Q&A with Dr. Nancy Moureau 🗭



Dr. Nancy Moureau offers counsel to hundreds of practitioners around the world. Each month we share a question from a colleague, which she answers pulling from her decades of experience in the field. If you have a question for Dr. Moureau, email it to <u>info@piccexcellence.com</u>.

### QUESTION

What would happen if Alteplase is not extracted after dwell time and flushed through the PICC line into the bloodstream?

#### ANSWER

The standard amount and concentration of Alteplase/Activase used for catheter clearance is very low. While it is best practice to aspirate the medication prior to flushing, accidental infusion will not harm the patient. Genentech recommends 2mg/2mL from the single use vial–which instills the catheter with an overfill –so some Alteplase does infuse into the bloodstream without any systemic effects. Intravenous Alteplase is cleared primarily by the liver and has an initial half-life in the bloodstream of 4-6 minutes. The 2mL stock preparation represents minimal risk and is a fraction of the volume administered for the stroke protocol.

#### Standardize Your Staff's Education with Multi-User Access 💻

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