Point of Care Ultrasound: Where Do We Stand?

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Pediatric Ultrasound Course

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President-elect

American Institute of Ultrasound in Medicine
How did we get here?

Clinician performed US the norm in most of the world

Miniaturization and improved quality
How did we get here?

Increasing appreciation of the power and value of US in clinical care and medical education

Lack of support and interest in US by Radiology
Trends

Increasing sales and demand for equipment

Incorporation of US into medical school curricula

Incorporation into many residencies

Subspecialty specific US training
Motivations

Most are trying to help patients

Money, ego, politics, coolness

The Law of the Instrument:

“Give a boy a hammer and everything he meets has to be pounded.”

- Arthur Kaplan, 1962
There are problems...

Gold standards often lacking
Study methodologies flawed
Meaning of some findings unclear
Clinical impact uncertain
Appropriate uses and settings?
“...no specialty can survive simply by preventing others from accessing technology.”

Dr. Charles Dotter, 1968
Get Involved.
Have Your Say.
Make A Difference.
When asked “would you rather work for change, or just complain?” 81% of the respondents replied, “Do I have to pick? This is hard.”
If you dislike change, you're going to dislike irrelevance even more.

(Eric Shinseki)
ONE SIZE DOES NOT FIT ALL
I want you to know how much your input has influenced me over the past 2-3 years. I have moved much more toward an orientation toward resuscitation subsequent to our work on the JAMA article and it has benefitted a number of children immensely. We detected a number of children with undifferentiated cardiorespiratory compromise due to previously unsuspected cardiomyopathy and our efforts, were, as you anticipated, a major game changer. We did not try to be junior radiologists or cardiologists, and maintained an excellent working relationship with these and other disciplines because we "stayed in our lane." Your efforts to increase interdisciplinary dialogue made an impact on me, and, I think others as we move this forward in a collegial manner. I wanted also to thank you for your facilitation of this important conversation.
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