

International Conference on

NEPHROLOGY

November 19-21, 2018 Cape Town, South Africa



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Novel ultrasound technologies for physicians

A physician's role in the prevention and maintenance of patients is crucial and with novel Mobile Ultrasound technologies will reach all hands of physicians so as to do clinical ultrasound examination and can do simple intervention procedures. It will save more time and give more accurate results. It's time to learn ultrasound so as when these technologies are readily available it can easily applied. Ultrasound companies are nowadays transferring sonography from big high-end machines to portable and small ones in order to be used by larger number of physicians' not just radiologists or technicians. The issue is we don't want clinicians to be pioneer sonographers but to know checklist and can do it by training for spot diagnosis and fast interventions. It includes neuro ultrasound, FAST technique, lung ultrasound, some echocardiographic points, venous and arterial primary examination to be converted into a checklist in physicians sheet in addition to clinical examination may also include ultrasound in CPR, sepsis source workup Diagnostic ultrasound technologies is invading mobile technology to be in Android and Apple stores and one day may be available for whole people as soon as hardware issues is accomplished whether transducers will be separate from phones or single piece with all services who knows may be available for patients and ask their physicians on social media programs about progression of their cases and may examine themselves using their own phones. There will be simple voting after the session if our candidates when using diagnostic ultrasound will be of added value to them

Biography

Moataz Fathy Abdelnaeem is a lecturer and consultant nephrology and internal medicine at Cairo university medical college and hospitals, interested in interventional nephrology and bedside diagnostic ultrasound, received training on interventional sonography skills at Egypt and Preston England my hope is to let all clinicians be a sonographers also so as to better interpret diseases and save time and this will be the future of examination.

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