



Dear friends,

Just a few months as I wrote in our previous issue that the Covid pandemic was disabling us to meet and organize live IPO international events, we DID IT! It is a huge breakthrough for our so far "online" organization. This new Newsletter will bring a detailed report from an excellent event that we had in Belgrade/Serbia a week ago.

Again, we have some new members in Russia, Serbia, Bosnia... We invite all of our current and future members to send their articles and contributions to mail to: <mailto:ivicaserbia@yahoo.com>

Meanwhile, to spice up a bit our POCUS activities, here is a short presentation of the first portable hand-held POCUS machine with Pulse Wave and Continuous Wave. Also, using Artificial Intelligence, this platform is the first one to automatically calculate Ejection Fraction from just scanning Apical 4 or 5 chamber view.



The name of the machine is KOSMOS, a multi-probe ultrasound system which covers most of the needs of every sonographer. Kosmos EchoNous was founded in the pursuit of creating the ultimate cardiothoracic assessment tool, which will transform the clinical assessment of heart and lungs over the next decade and also offer astounding ultrasound performance throughout the whole body. Device has FDA approval and price of the platform should be under \$10,000.

Source: <https://kosmosplatform.com/kosmos>

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News from Canada



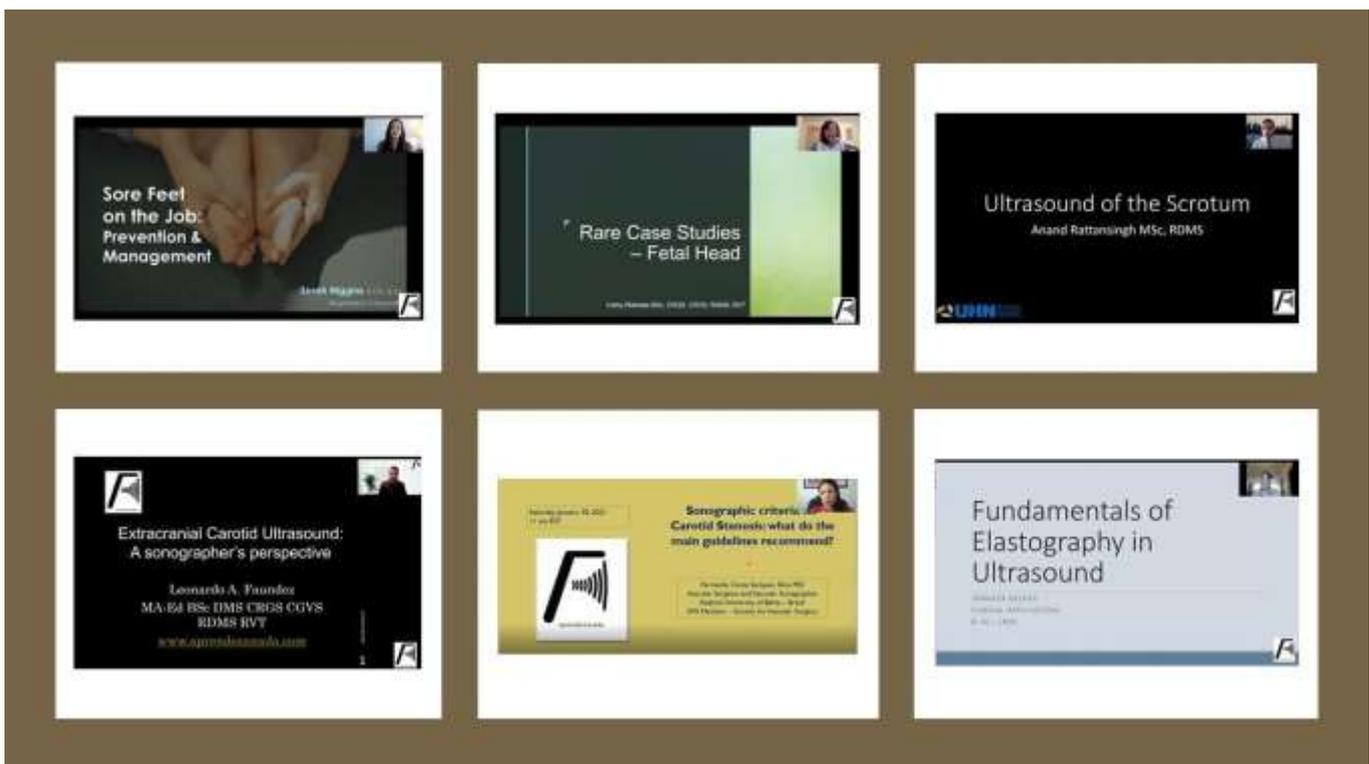
The first six 2021 SonoWebinars by Aprende Canada were attended by sonographers and sonologists from across the world.

From January to May, speakers presented on:

- **Sonographic criteria for Carotid Stenosis: what do the main guidelines recommend?**
- **Extracranial Carotid Ultrasound: A sonographer's perspective**
- **Rare Case Studies of Fetal Head**
- **Fundamentals of Elastography in Ultrasound**
- **Ultrasound of the Scrotum**
- **Sore Feet on the Job: Prevention & Management**

If you missed any of these, you may still access them at <https://aprendecanada.com/sonowebinars>

Four more SonoWebinars are scheduled for the Fall 2021: MSK, obstetrics, and patient care. For details, <https://aprendecanada.com/sonowebinars>



For more information, please visit <https://aprendecanada.com/sonowebinars>

Leonardo Faundez

MA-Ed BSc DMS CRGS CRVS RVT RDMS

Canadian sonographer and Aprende Canada founder/owner

<https://linktr.ee/aprendecanada>

NEW IPO MEMBERS

**Dr. Gombozhapov Bator, Russia,
POCUS practitioner**



**Dr. Denis Aksenov, Russia,
POCUS practitioner**



**Dr. Anatoly Krushelnitsky, Russia,
POCUS specialist and instructor**



**Dr. Elena Kochmareva, Russia,
POCUS specialist and instructor**



**Dr. Jelena Petrović, Serbia
POCUS practitioner**



**Dr. Danijel Oderković, Serbia
POCUS practitioner**



**Dr. Oksana Ageeva, Russia
POCUS practitioner**

**Dr. Alina Maslova, Russia,
POCUS practitioner**

**Dr. Timur Khurganov, Russia
POCUS practitioner**

**Dr. Galina Lukjanova, Russia,
POCUS practitioner**

**Dr. Olga Rizaeva, Russia,
POCUS practitioner**

CONGRATULATIONS!

After latest political crisis in Haiti, we express our deep sympathy and solidarity to our IPO president, **Dr. Gedeon Gelin**. We all hope peace will come again to his country and we shall be able to host him on Our future events.

POCUS MOSCOW Group NEW BOOK!

Our friends from POCUS MOSCOW Group have just their new POCUS book published. Book is small, but is filled with QR codes which are leading to numerous video instructions on their YouTube page. Congratulation on a great design and all the work in thus material.



Get certified through IPO courses:

Contact our regional representatives and find info about learning options. Our POCUS instructors are available for online consultations and live seminars and classes.

Areas (certificates) offered:

1. Thyroid gland and neck soft tissues
2. Musculoskeletal system
3. Neck Doppler
4. Legs Doppler
5. Abdominal ultrasound
6. Heart ultrasound
7. Breast ultrasound
8. Scrotal ultrasound
9. Lung ultrasound
10. Various POCUS protocols (RUSH, eFAST, BLUE...)



The first IPO Seminar: Serbia 2021, Belgrade

Institute of Orthopedic Surgery and Traumatology

After serious preparation, with huge help and hospitality from Department of Anesthesiology of Institute for orthopedics "Banjica" in Belgrade and their chief, Dr. Svetlana Dinić, the first international ultrasound workshop on behalf of IPO was held on July 3rd and 4th 2021. Our guest in Serbia was Dr. Vsevlovod Lykhin, from Pocus Moscow group, also Board member of IPO. Beside him, lecturers on this event were IPO members and POCUS instructors from Serbia, Dr. Sava Vojnovic and Prim. Dr. Ivica Zdravkovic. We owe huge thanks to Dr. Sladjana Milojevic from Pozarevac, who helped to establish contact between IPO and this large Institute in Belgrade.

This event begun on Friday, July 2nd, with visit of our Russian colleague to hospital in Pančevo. He was guest of young group of anesthesiologists and residents working in the ICU. There he had demonstrated his excellent skills in ultrasound guided regional anesthesia, as well as in some rapid ultrasound protocols, including eFAST, RUSH, BLUE, CLUE etc.

On Saturday, July 3rd Dr. Lykhin opened the workshop with small lecture about the new rule of POCUS in medicine, and in particular in Anesthesiology. There were 24 mostly younger colleagues who showed great enthusiasm throughout the whole weekend. Our wonderful hosts, led by Dr. Svetla Dinic, provided excellent ultrasound machines. Dr. Lykhin also brought some models with him, plus a small handheld Philips platform. He also brought plastic/rubber dummies for practice of placing ultrasound guided central lines. Eventually, there was some ingenious improvisation with chicken filled with catheters, which were used as replacement for vessels and nerves.

There were three sessions in two days and all participants have rotated from one to another post. At the flirts post Dr. Lyhin used models to demonstrate ultrasound guided regional anesthesia and placement of central vein lines. He also demonstrated fundamentals of lung ultrasound, which is particularly important during these days of Covid pandemics.

On second position there was Dr. Sava, who taught basics of Doppler sonography, abdominal aorta aneurysm diagnostics and deep vein thrombosis.

At the third post Dr. Ivica taught eFAST protocol and some tips and tricks in echosonography.

All attending colleagues showed intense enthusiasm and gave their best to learn as much as possible from guesting lecturers. At the end everyone got the diploma for basic course according to IPO curriculum. New meeting is already

scheduled in September this year. IPO once more thanks to wonderful staff of Anesthesiology department of "Banjica" Institute. We are looking forward to reunion.



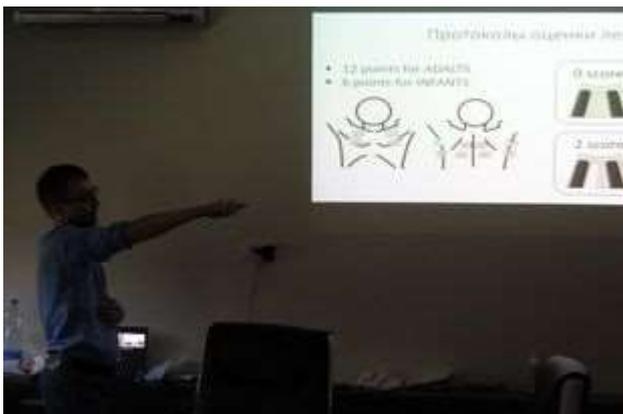


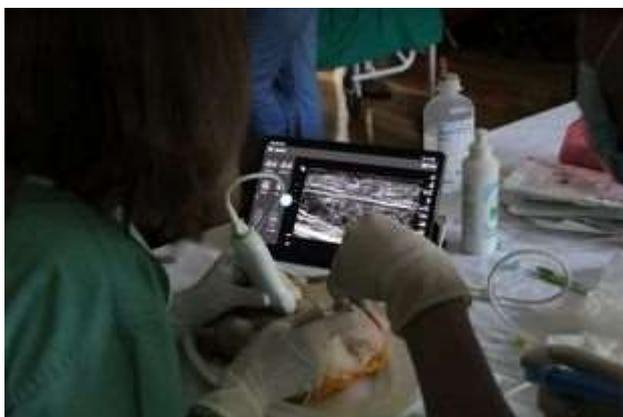
Recommended links:

www.pocus.rs

[Philips POCUS education](#)









Our next Newsletter will be published in November 2021.
Meanwhile, follow us on our Web page, FB page and Instagram.

Have a great summer!