



Ostalo

Other

Radionica "Ultrazvučna dijagnostika u prevenciji i rehabilitaciji kardiovaskularnih bolesti"

Workshop "Ultrasound Diagnostics in Prevention and Rehabilitation of Cardiovascular Diseases"

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U Poliklinici za prevenciju kardiovaskularnih bolesti i rehabilitaciju u Zagrebu je 5. studenoga 2010. godine održana Radionica "Ultrazvučna dijagnostika u prevenciji i rehabilitaciji kardiovaskularnih bolesti". Cilj radionice je bio prezentacija tehnoloških mogućnosti modernih ultrazvučnih uređaja i njihova primjena u dijagnostici srčanih pobola.

Nakon uvodnih riječi mr. sc. prim. Mirjane Jembrek-Gostović, ravnateljice Poliklinike i Tomislava Krsnik, direktora tvrtke Medicom, održana su dva predavanja. Najprije je prof. dr. sc. Jadranka Šeparović-Hanževački iz Klinike za bolesti srca i krvnih žila Kliničkog bolničkog centra Zagreb, održala predavanje "Ehokardiografija i hemodinamika — sve što se željeli znati, a niste mogli pitati" u kojem je izložila prikaz najznačajnijih i najčešćih bolesti srca i krvnih žila uz praktični slikovni ehokardiografski i hemodinamski prikaz. Posebito su naglašene hemodinamske karakteristike, moguće zamke i dvojbe kod dijastoličke disfunkcije srca, kvantitativna analiza funkcije lijeve klijetke, hipertenzivno srce te ehokardiografski parametri srčanih grešaka i optimalan trenutak upućivanja na kardiokiruško zbrinjavanje. Potom je dr. Katarzina Olszowska-Pawluczuk, regionalni voditelj za kardiovaskularne uređaje Ge-

On 5th November 2010 the workshop "Ultrasound Diagnostics in Prevention and Rehabilitation of Cardiovascular Diseases" was held in the Institute for Cardiovascular Diseases Prevention and Rehabilitation. The objective of the Workshop was the presentation of technological achievements of ultrasound devices and their use in the diagnostics of cardiac diseases.

Two lectures were held following the introductory words by Head Doctor Mirjana Jembrek-Gostović, M.Sc., the Principal of the Institute and Tomislav Krsnik, Director of the company Medicom. First, Prof. Jadranka Šeparović-Hanževački, PhD from the Clinic for Cardiovascular Diseases of the Zagreb Clinical Hospital Center gave a lecture "Echocardiography and Hemodynamics — all you have always wanted to know, but could not ask about" where she gave an overview of the most important and frequent cardiovascular diseases thereby using echocardiographic and hemodynamic images. Hemodynamic characteristics, potential traps and doubts in case of diastolic heart dysfunction, quantitative analysis of the left ventricular function, hypertensive heart and echocardiographic parameters of cardiac failures as well as the best moment for sending a patient for cardiosurgical procedure were specially empha-



neral Electrics Medical Systems, održala predavanje "Tehnološke mogućnosti modernih ultrazvučnih uređaja" u kojem je na vrlo zanimljiv način prezentirala razvoj ultrazvučnih uređaja tvrtke GE u kardiologiji, od ne tako davne prošlosti i pionirskih ostvarenja u nizu danas rutinski etabliranih ehokardiografskih pretraga (npr. prvi uređaj za transezofagijski ehokardiogram), do najsuvremenijih današnjih uređaja, primjerice Vivid 7 ili 4-D uređaj Vivid 9 ili pak atraktivni portabl Vscan. U praktičnom dijelu radionice uz prof. Šeparović-Hanževački i dr Olszowska-Pawluczuk te dvije medicinske sestre iz ehokardiografskog laboratorija KBC Zagreb, sudjelovali su gotovo svi kardiolozi Poliklinike i više medicinskih sestara. Na dva uređaja GE Vivid 7 i jednom Vivid 5, na kojima inače svakodnevno rade djelatnici Poliklinike, demonstrirane su mogućnosti ovih suvremenih ultrazvučnih aparata, u funkciju je stavljena radna stanica na koju će se pohranjivati svi učinjeni ehokardiografski nalazi te su prikazane tehničke mogućnosti naknadne analize pohranjenih nalaza.

Sponzor ove radionice bila je tvrtka Medicom, generalni zastupnik General Electric Medical Systems za Hrvatsku, kao dar Poliklinici povodom obilježavanja 60-te obljetnice rada, a vjerujemo da će ovakova zbivanja postati tradicionalna.

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sized. Afterwards, Dr Katarzina Olszowska-Pawluczuk, the regional manager for cardiovascular devices General Electrics Medical Systems, gave a lecture "Technologic Possibilities of Modern Ultrasound Devices" where she presented the development of the ultrasound devices of the company GE in Cardiology in a very interesting way, starting from a series of pioneer achievements of routinely established echocardiographic tests which did not occur long ago (such as, the first device for transesophageal echocardiogram), to the most sophisticated modern devices used nowadays, such as Vivid 7 or 4-D device Vivid 9 or some more attractive portable device Vscan. Besides Prof. Šeparović-Hanževački, Dr Olszowska-Pawluczuk and two nurses from echocardiographic laboratory of the Zagreb Clinical Hospital Center, almost all cardiologists from the Polyclinic and senior nurses participated in the practical part of the workshop. All possibilities of these state-of-the-art devices were demonstrated on the two devices GE Vivid 7 and one Vivid 5, on which the employees of the Institute daily work, a work station that will include all performed echocardiographic tests stored was put in function. Technical possibilities of subsequent analysis of the stored tests were also demonstrated.

This workshop was sponsored by the company Medicom, the authorized dealer of General Electric Medical Systems for Croatia as the gift to the Institute on occasion of celebrating the 60th anniversary of its work and we believe that such events will become traditional and usual events.

