

Advancing Global Cardiovascular Care of Cancer Patients and Survivors

January 2023



IC-OS
International
Cardio-Oncology
Society

PRESIDENT'S MESSAGE

Welcome to 2023! The world continued to face many challenges in 2022, including new variants of COVID, RSV, resurgence of the flu, and the war in Ukraine. As a health care community, we were tasked with the care of patients in circumstances that were less than ideal (e.g., staff shortages)—however, the cardio-oncology community stood together and continued to provide exceptional care for our patients. This past year also marked the first in-person Global Cardio-Oncology Summit (GCOS) in over two years. It was remarkable to witness the enthusiasm and passion to improve patient care displayed by our colleagues at this meeting. I am confident we will continue to grow as a global community with a mandate not only to provide exceptional care but to educate our colleagues and patients and to foster collaborative research that will lead to improvement in the lives of our patients.



*Susan Dent, MD, FRCPC,
President, IC-OS*



Treat Cancer. Protect Hearts.



VISION

Eliminate cardiovascular disease as a barrier to effective cancer therapy in all of our patients being treated or who were previously treated for cancer.

MISSION

We exist to advance cardiovascular care of cancer patients and survivors by promoting collaboration among researchers, educators, and clinicians around the world.

FIND OUT MORE:

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IC-OS.org

WEBINAR & PODCAST UPDATES

In the midst of focusing on our day-to-day work, we may sometimes lose sight of how life-changing and critical our cardio-oncology efforts are for the patients we serve. It is vital to remember the thousands of lives impacted by our efforts—including our popular weekly webinars, which offer the highest quality training by global experts who lead discussions on all aspects of our field.

One of our physician members, Dr. Charlie Porter, a general cardiologist, recently relayed an inspiring patient story related to our webinar educational materials.

"I was surprised and pleased to see a new cardio-oncology patient this week whose breast cancer was of sufficient risk to include a recommendation for anthracycline," he said. "She lives in Wichita, Kansas, 200 miles from the Kansas University Medical Center where I practice. After having a telehealth consult with a breast oncologist at Mayo Scottsdale, who supported the anthracycline component, the oncologist researched the anthracycline cardiotoxicity risk. She discovered the IC-OS Wondr Webinar on anthracycline cardiotoxicity I shared a few months ago and decided to drive to Kansas for a face-to-face meeting with me. She specifically cited the webinar as a high-value resource for her and recalled that Dr. Joe Carver from Penn was a contributor. What a great example of the reach of our webinars."

In 2022, we had over 6,500 views of our weekly webinars—from more than 30 countries—with over 24,000 visitors to our website. If you have not done so, please join us weekly on Thursdays from 9:00-10:00 am EST/15:00-16:00 CET on our Wondr Medical platform channel: [ic-os.education/webinars](https://members.ic-os.org/page/pc-cvd).



Dr. Charles Porter believes in the great reach of our IC-OS webinar series.

Now Available: CME Prostate Cancer & CVD Program

WEBINAR 1 (May 23, 2022):
What clinical factors influence treatment decisions for localized prostate cancer?

WEBINAR 2 (July 11, 2022):
How have the recent clinical trials in prostate cancer informed my practice choices?

WEBINAR 3 (Sept. 22, 2022):
Collaborative Practice in Prostate Cancer: How is this actually done?

WEBINAR 4 (Nov. 14, 2022):
Ongoing Clinical Research in Prostate Cancer: What can we anticipate?

Click this active link to watch.

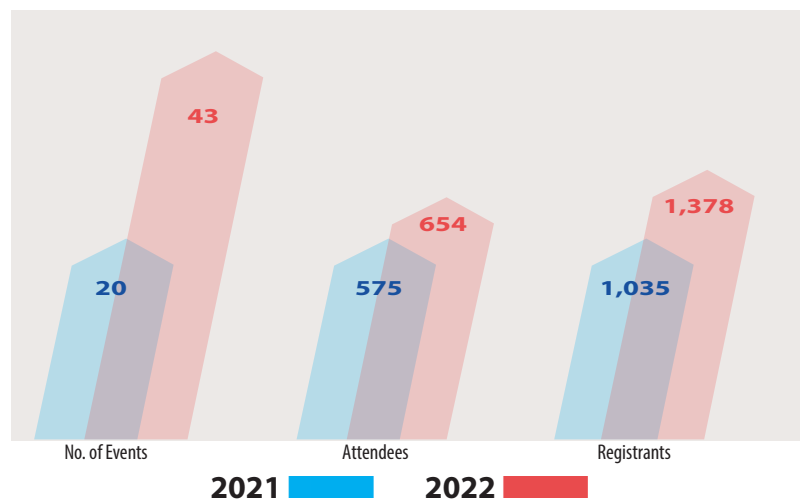
<https://members.ic-os.org/page/pc-cvd>

We also host a Podcast, *All Things Cardio-Oncology*, in which we share important updates from our Pharmacy, Exercise, and Pediatric Working Groups. In addition, we discuss the new ESC / IC-OS Guidelines on Cardio-Oncology and other vital publications. Listen here: [ic-os.media/podcasts](https://members.ic-os.org/page/pc-cvd).

WEEKLY WEBINAR STATISTICS

We are delighted to report that we continue to see growth in the number of webinars, the number of attendees, and the international diversity of participation.

This includes a 20% increase in new attendees, with almost 95% engaged in cardiology, oncology, hematology, or primary care efforts. Of those attendees—the doctors, nurses, medical students, and life sciences & health management professionals—nearly half are based in the US and Canada, with the remainder originating from Europe, India, Brazil, and Indonesia.

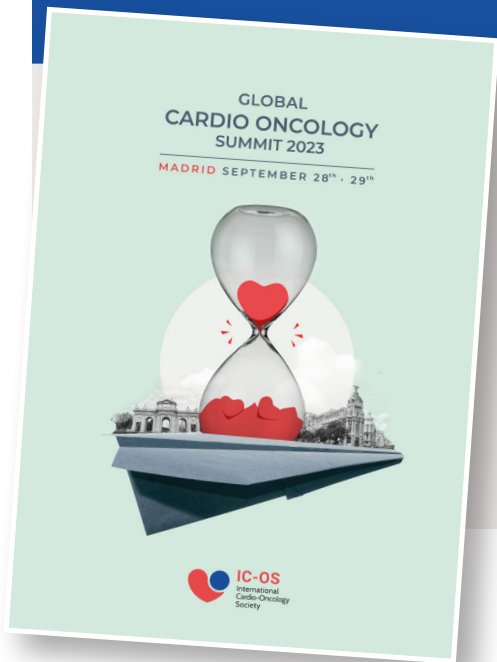


2022 ANNUAL GLOBAL SUMMIT (GCOS)

As an international organization, one of our goals is to increase knowledge and raise awareness in the global medical community.

We are delighted to report that over 400 individuals from more than 35 countries participated, both in person and virtually, in our Global Cardio-Oncology Summit in Toronto, Canada. This was our first “in-person” meeting since 2019. As you can imagine, the energy at this gathering was wildly enthusiastic, and our gracious Canadian IC-OS members hosted an exceptional program highlighting the most current research. View summit videos here: ic-os.events/2022GCOS.

*Save the date
and plan to join us in Madrid
at the 2023 GCOS!*



Some of the attendees from our 2022 Global Summit in Toronto, Canada

MEMBER SPOTLIGHT



Dr. Y.T. (Trishun) Singh is making significant cardio-oncology strides in Sub-Saharan Africa.

Dr. Y.T. (Trishun) Singh, a native of India who settled in South Africa, is a formidable leader in our field. Like many of us working in the specialty of cardio-oncology, he is a passionate and self-educated medical entrepreneur. An interventional cardiologist, Trishun's interest was sparked as he began treating many patients with cancer, and he set out to learn more about

the cardio-oncology connection. After he embarked on an educational journey to Israel, the United Kingdom, Brazil, and the United States, he returned with a determination to organize a cardio-oncology clinic in his home of Durban, South Africa. Then, in 2019, he successfully established the Cardio-Oncology Unit at Netcare Umhlanga Hospital, where he serves as director.

Prior to 2019, there was no cardio-oncology society or organization in all of Africa. In the region of South Africa, the population of 60 million is served by only 120 radiation oncologists, 30 medical oncologists, 30 hematologists, and 175 cardiologists. Although Trishun's resources are stretched thin, he equipped himself with a working knowledge of the field and began building collaborative relationships with local oncology and hematology colleagues. These partners formed an executive board, created the Cardio-Oncology Society of Southern Africa (COSOSA) in 2019, and in 2020 hosted the first cardio-oncology conference on the continent of Africa. You can listen to our March 2020 podcast on the first cardio-oncology meeting in Africa here: ic-os.media/2020podcast-AfricaCOSOSA.

Trishun has expanded his vision by introducing the basics of cardio-oncology knowledge into the residency programs on both the cardiology and oncology/hematology units. We are grateful to count him among our membership and look forward to hearing more about his remarkable efforts in 2023 and beyond.

THOMAS FORCE PIONEER AWARD RECIPIENT

We are pleased to share that IC-OS President, Susan Dent, MD, FRCPC, received The Thomas Force Pioneer Award for lifetime achievement. This award honors those in our community who devote a vast amount of time and energy practicing and promoting the heart health of patients with cancer. Few oncologists have accomplished this with the passion and dedication Susan brings to her field.

In 2011, Susan founded the Canadian Cardiac Oncology Network (CCON), a not-for-profit organization devoted to optimization of cancer care for patients, without compromising cardiovascular health. Her vision for this group is to unite practitioners from a variety of disciplines to collaboratively strive to offer patients with cancer an improved quality of life and better health outcomes. She was one of the original members of IC-OS and in 2021 was appointed President.



Susan and IC-OS both received a medal of honor from the Cuban Society of Cardiology for excellence in partnership and collaboration.



Susan Dent, MD, FRCPC, honored with The Thomas Force Pioneer Award.

Susan travels the world raising awareness of cardio-oncology and educating health care professionals on the importance of optimizing cardiovascular health in patients with cancer. She has participated in over 20 research projects and published over 150 manuscripts, including one of the few textbooks available on cardio-oncology: [ic-os.education/PracticalCardio-OncologyBook](https://www.ic-os.education/PracticalCardio-OncologyBook).

More about the Thomas Force Award:
[ic-os.info/ThomasForceAward](https://www.ic-os.info/ThomasForceAward).



IC-OS COMMITTEE SPOTLIGHT



Dr. Tomas Neilan, Associate Professor of Medicine at Harvard Medical School, Director of the Cardio-Oncology Program at Massachusetts General Hospital, and Co-director of the Cardiovascular Imaging Research Center

Our Scientific & Research Committee continually seeks opportunities to promote and engage in global research. If you have a research trial you would like to promote, please reach out to us and share your information to directoricos@gmail.com.

One example of a research program is the ATRIUM trial led by Dr. Tom Neilan, co-chair of our Scientific & Research Committee. As Tom explained, "In the ATRIUM trial, 390 patients with immune checkpoint myocarditis will be randomized to usual care or usual care plus abatacept. The study design is a double-blind, placebo-controlled trial (Clinicaltrials.gov), investigator-initiated study that is actively recruiting." If your center is interested, please contact our ATRIUM study team at atrium@mgh.harvard.edu or one of the co-principal investigators: Tom Neilan - tneilan@mgh.harvard.edu or Paul Ridker pridker@mgh.bwh.harvard.edu.



CERTIFICATION OPPORTUNITIES

IC-OS is leading the way in standardizing and defining professional qualifications and excellence in cardio-oncology patient care. IC-OS has established standards for individuals to fulfill to be recognized as a cardio-oncologist. Our board certification exam in cardio-oncology knowledge is offered twice a year. The next exam is scheduled on Saturday, May 13, 2023—and the deadline to apply and register is April 29, 2023. Application information can be found here: ic-os.info/C-OKnowledgeCertificationExam.

Our efforts to promote professional standards of care now include a Center of Excellence Certification for institutions and programs who meet the specified benchmarks of cardio-oncology care. Learn more by watching this short video: ic-os.info/COEbenchmarks, and read more on our website here: ic-os.info/CentersofExcellence.

In addition, our Education Committee is producing an excellent introduction to cardio-oncology in a series of short presentations you can view here: ic-os.media/TopicsInCardio-Oncology.

ICOS Membership

Argentina, Australia, Brazil, Canada, Great Britain, Israel, Poland, Spain, S. Africa, Turkey, Singapore, Costa Rica, Nordic Countries, Ukraine, Mexico, Iraq, Germany, Portugal, Georgia, Italy, China, Greece



- 300 new members in 2021 and 2022 (over 900 members)
- 23 chapters
- New in 2021/22 - Germany, China, Georgia, Portugal, France, Italy

GROWTH & DEVELOPMENT

With over 900 members from more than 30 countries, our efforts to raise awareness continue to expand. This year, as part of our global expansion, we added chapters in Italy, France, and Greece. If you are interested in establishing a chapter in

your country or region, please reach out to us. We are happy to assist you. We also continue to add individual medical professionals, including nurses, along with industry sponsors. Please invite your colleagues to consider joining our vibrant community: ic-os.info/membership.

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Last year was marked by the publication of the 2022 ESC / IC-OS Cardio-Oncology Guidelines. IC-OS is proud of our Board members, Dr. Teresa Lopez-Fernandez and Dr. Alex Lyon, who were principal editors. Developed by the task force on cardio-oncology of the European Society of Cardiology (ESC), the 2022 ESC / IC-OS Guidelines on cardio-oncology were a collaboration between the European Hematology Association (EHA), the European Society for Therapeutic Radiology and Oncology (ESTRO), and the International Cardio-Oncology Society (IC-OS): ic-os.info/ESC-Guidelines.

In 2022, we established a Clinical Practice Committee and a Survivorship Working Group. This is a work in progress, so stay tuned for more updates in 2023.

In 2022, we created an online cardio-oncology directory as a resource for health care providers including primary care providers, oncologists, cardiologists, and allied health care professionals. We currently have OVER 100 programs listed in our Global Directory of Cardio-Oncology Programs. If you are establishing a cardio-oncology program, organization, or chapter—or if you have one in place—you may register your program and be included in our global directory: ic-os.info/GlobalDirectory.

INTERNATIONAL AWARENESS

Cardio-Oncology was born in the survivor community, many being survivors of childhood cancer. We were thrilled to support the first International Pediatric Cardio-Oncology Conference held in Cincinnati, Ohio, hosting a welcome reception for nearly 100 delegates in attendance. View some of the outstanding presentations here: ic-os.media/2022PediatricConference-Ohio.

For the second year, IC-OS partnered with the Canadian Urological Association and the European Association of Urology on an educational program entitled, “Prostate Cancer and Cardiovascular Disease: Principles of Optimal Multidisciplinary Management in Clinical Practice.” You can view or participate for CME credits here: ic-os.education/ProstateCancer-and-CVD.



WHAT'S NEXT?

Our Advocacy Working Group is developing resources for new patients for use in cardio-oncology clinics. Watch for an upcoming survey to help assess the current needs and to understand what content is currently being circulated.

Do you have patient resources that you would be willing to share with us?

If so, please contact:

Josh Mitchell
jdmitchell@wustl.edu or

Steve Casselli
directoricos@gmail.com

We are eager to provide our community with useful resources that directly impact patient care.

