

## IC-OS 2021 Year in Review

### President's Message

*What a year it has been! As we close out 2021, I want to take this opportunity to thank the IC-OS board members, committee and working group chairs, and committee members for their on-going efforts in improving patient care, promoting education and spearheading research. In particular, I want to thank Dr. Daniel Lenihan for his outstanding leadership in the establishment and successful growth of IC-OS. As the incoming president, I will continue to work with the membership to ensure the continued growth and success of this organization. I want to wish everyone a wonderful holiday season. I look forward to building upon our successes in 2022!*

*-Dr. Susan Dent, President IC-OS, Co-Director Cardio-Oncology Duke University, Durham, NC USA*

**Growth and development.** These two words capture 2021 for the International Cardio-Oncology Society. We have experienced growth and development in virtually every aspect of our community. We would love to have you get more involved, and encourage you to please fill out our volunteer form here:

<https://ic-os.org/ic-os-committee-volunteer-application-form/>

Also we love having new colleagues and partners- please invite your colleagues to join our vibrant community! [https://members.ic-os.org/general/register\\_member\\_type.asp](https://members.ic-os.org/general/register_member_type.asp)



Growth includes the addition of over **300 new members!** We have now passed 600 total members from more than 30 countries across the world. Growth includes **new international chapters** adding Germany, China, Georgia (Tbilisi) and Portugal.

Dr. Matthias Totzeck of Germany comments, “Cardio-Oncology research in Germany has a strong focus on the effects of immune therapies on the cardiovascular system...This includes the conduction of large registries, the development of diagnostic algorithms and the identification of populations at risk. A further goal is the education of the lay public about Cardio-Oncology developments in clinics and research.”

Dr. Nino Sharashidze, President of our new Georgian chapter explains, “Major achievements include the establishment of the Georgian Society of Cardio-Oncology (GSCO) and the first specialized Department of Cardio-Oncology at the Institute of Clinical Cardiology, Tbilisi, in 2018...A PhD program in Cardio-Oncology...has been also developed and implemented at the Ivane Javakhishvili Tbilisi State University (TSU).”

And from Portugal we learn from Dr. Manuela Fiuza that, “The first dedicated Cardio-Oncology program in Portugal, was established in 2016 at University Hospital Santa Maria, Lisbon. Besides the consultation, we have post-graduate training (level 3) and clinical and translational research, in particular on breast cancer...In 2019, we created the Cardio-Oncology Study Group (GECO) of the Portuguese Society of Cardiology.”

We have also seen the growth of **new working groups** including Amyloidosis, Exercise, Research Trial Conduct and Nursing. To view the outstanding Amyloidosis educational series produced by our working group, go here: <https://www.francefoundation.com/zebra-or-a-horse-full-webinars>



All of this has demanded **new staff!** Kathryn Brannan (Tampa, FL, USA) is serving you as our administrative assistant and Dr. Daniel Lenihan moved into the position of Executive Consultant and Immediate Past President. Dr. Susan Dent has replaced Dr. Lenihan as President and Dr. Teresa Lopez-Fernandez has taken the position of Vice-President. These developments strengthen our core leadership and position us to serve our community with broad experience and superior expertise.

Development includes our **new partnership** with **Wondr Medical**, a social network for health care providers where much of our content is now housed and made broadly accessible. In just a few months of our partnership, we have had over 12,000 visits to our channel. There is tremendous interest in Cardio-Oncology today! Even Wondr was surprised by these results. If you have not done so, visit our channel here:



<https://wondrmedical.net/ch/IC-OS#>

In an ongoing effort to build community we are creating a **new Global Directory of Cardio-Oncology Programs**. This will be an outstanding resource for anyone looking for a treatment center. Don't be left out, register your program here! (<https://redcap.wustl.edu/redcap/surveys/?s=CYFC344AAK>).

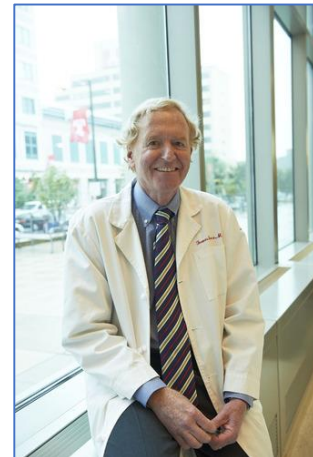
Our annual **Global Summit (GCOS)** was held virtually in October with over 250 participants from 34 countries. 40% of our Delegates identified as cardio-oncologists, 40% as cardiologists and 10% as oncologists. To view recordings of

the proceedings see: <https://wondrmedical.net/ch/IC-OS/events/Gcos-2021-Virtual>



Save the Date for 2022 in Toronto! We are planning to host a hybrid meeting October 5-7, 2022. This year's meeting will include a **HALF DAY NURSING SECTION** on the afternoon of October 5.

We were saddened by the loss of Thomas Force MD, a founding father of our discipline, and his legacy was honored with a special tribute to his life and work (view here: <https://ic-os.org/thomas-force-pioneer-award/>). Dr. Bonnie Ky, who attributes much of her inspiration and motivation to the mentoring of Tom Force, was honored with this year's Thomas Force Pioneer Award.



## Education

Our Education Committee is producing an excellent introduction to Cardio-Oncology in a series of short presentations (see here: <https://ic-os.org/topics-in-cardio-oncology-overview/>).

Hundreds of you have participated in our **weekly webinars** which continue to offer the highest quality training as global experts lead discussions on all aspects of our field (view here: <https://wondrmedical.net/ch/IC-OS#>). Join us Thursday's from 9:00-10:00 AM EST/15:00-16:00 CET.

We continue to offer our Board **Certification Exam** in Cardio-Oncology Knowledge twice each year. The next exam will be offered on Saturday, May 7, 2022. The deadline to apply is April 23, 2022. Application information can be found here: <https://ic-os.org/board-certification-admin/>

This year we also hosted two review courses related to this exam, one at the Mayo Update in Cardio-Oncology conference, and the other online on November 6th. About 100 learners participated in these programs.

IC-OS partnered with the Canadian Urological Association and the European Association of Urology on an educational program for the management of cardiovascular issues in Prostate Cancer Patients (View course here: <https://prostate.uoonco.uroweb.org/online-curriculum/>).

## IC-OS Centers of Excellence Certification

A program within a healthcare institution which is assembled to supply an exceptionally high concentration of expertise and related resources centered on a particular area of medicine, delivering associated care in a comprehensive, interdisciplinary fashion to afford the best patient outcomes possible.



IC-OS is leading the path to comprehensive development of our discipline including an ambitious and important decision to add a **Center of Excellence Certification** for institutions/programs who meet specified benchmarks of care. Learn more by watching this short video:

<https://youtu.be/gu1WI0qpXHA>

And, read more on our website at <https://ic-os.org/excellence-certification/>

On our **Podcast** “All Things Cardio-Oncology” co-host Dr. Arjun Ghosh and Steve Casselli interviewed patients, nurses and physicians on topics from Advanced Heart Failure to Transthoracic echo, with new listeners from Hungary, France, Belgium and Thailand. Listen here:

<https://anchor.fm/cardio-oncology-society>

### Research & Writing

IC-OS has been very active in developing consensus and practice summary statements to provide guidance for practitioners around the world. The Scientific Committee has been pioneering the way these useful documents can assist in practice. These publications are in the most prestigious journals in Cardio-Oncology.

See for example:

“Cardiovascular Manifestations From Therapeutic Radiation: A Multidisciplinary Expert Consensus Statement From the International Cardio-Oncology Society” JACC: Cardio-Oncology Vol. 3, No 3.

<https://www.jacc.org/doi/10.1016/j.jacc.2021.06.003>

The *European Heart Journal* has just published “Defining cardiovascular toxicities of cancer therapies: an International Cardio-Oncology Society (IC-OS) consensus statement.”

<https://academic.oup.com/eurheartj/advance-article-abstract/doi/10.1093/eurheartj/ehab674/6460956?redirectedFrom=fulltext>

The European Society of Cardiology has commissioned the development of a definitive Cardio-Oncology Guideline and this process is well underway. The Chairs of this Guideline are Alex Lyon, MD and Teresa Lopez-Fernandez, MD

(both ICOS Board Members) and these two leaders have been working tirelessly to complete this task on the proper timeline. IC-OS has been an integral contributor to this monumental project.

As you can see **growth and development has marked 2021 for IC-OS!** Thank you for being a vital part of our growing community and let us know how you would like to be involved this year!

Sincerely,  
The IC-OS Board of Directors

Dr. Susan Dent, President

Dr. Teresa Lopez-Fernandez, Vice President

Dr. Daniel Lenihan, Immediate Past President, Executive Consultant

Dr. Joseph Carver

Dr. Alex Lyon

Dr. Michael Fradley

Dr. Anita Arnold

Dr. Eric Harrison

Stephen Casselli, Ph.D. Executive Director