Dear Friends,

Greetings from the Supportive Care Network,

We hope all of you, your loved ones, your patients and their families are all fine and that you have had a nice summer vacation.

In this SIOP newsletter, we will like to update you on the program on Supportive care issues for the SIOP 2021 meeting. The **SIOP 2021 annual meeting** will be held “ virtual” on October 21-24, 2021, with the great effort of the SIOP Board and Scientific Committee. As in previous years, we will be collaborating with other committees and working groups. On the **educational day**, (day -1, Oct 21, 2021-Thursday) the Supportive Care Network will have three joint sessions with the Nurses Network. The main topics of the sessions to be covered are *“Supporting Adolescent and Young Adults (AYA) with cancer”, " Missed care in pediatric oncology during the pandemic" and “Caring for the seriously ill child with cancer”***.**

The first session (8.15-9.45 am) is on ***" Supporting Adolescent and Young Adults (AYA) with cancer”*** and will be chaired by Paul Rogers and Dee Ann Omatsu. The topics to be discussed are *"Why and What makes AYA patients different "* (David Freyer, MD,USA), *"Psycho- Social support and needs for AYA patients “* and *“Nursing perspective on AYA care”* (Louise Soanes, RN, PhD, UK). The second joint session (at 1.45-3.15pm) chaired by Rejin Kebudi, and Courtney Sullivan, will be about ***" Missed care in pediatric oncology during the pandemic"*** *a*nd willcover " **“***Missed care and challenges in delivering nursing care in paediatric cancer”*(Tubbs Cooley, PhD, RN, FAAN), “ *Global outcomes and challenges in pediatric oncology during the pandemic (*Rejin Kebudi, MD, Turkey and Sheena Mukkada, MD,USA), *”Moral distress among healthcare professionals”* (Pernilla Pergert, PhD, RN, Sweden). The third session (at 3.45-4.05) will be on the *"* ***Caring for the seriously ill child with cancer”*** and will be chaired by Marianne van de Wettering and Enyo Bosumprah. The three talks on the third session are *"Caring for the imminently dying child with cancer”* (Justin Baker, MD, USA), *“Communication with the seriously ill child and family”* (Ulrika Kreicbergs, PhD, RN, Sweden), *“Communication with the seriously ill child with cancer**- Parents' perspective, Real world experience*” (Ayfer Aydın, RN, PhD,Turkey). You may follow the website for sessions on supportive care in the SIOP 2021 meeting.

Members of the **SIOP Supportive Care Network** are collaborating with **SIOP-PODC Supportive Care WG, SIOP Nutrition Network**, and other international Supportive Care Groups. Collaboration with **MASCC** (Multinational Association of Supportive Care in Cancer) is continuing. Paul Rogers is actively involved in the Nutrition Network Studies. Marianne van de Wetering, is actively involved in the MASCC- Pediatric Supportive Care working group. The MASCC/ISOO 2021 Annual Meeting in Supportive Care in Cancer took place virtually on June 24-26, 2021. Thomas Lehrnbecher, is in an ongoing collaboration with the **Pediatric Working Party of the EBMT (European Blood and Marrow Transplantation) and the European Conferences on Infections in Leukaemia (ECIL).** The following recent publication**s** on supportive care and fungal infections are: *8th European Conference on Infections in Leukaemia (ECIL): 2020 guidelines for the use of antibiotics in paediatric patients with cancer or post-haematopoietic cell transplantation. Lehrnbecher T, et al. Lancet Oncol. 2021 Jun;22(6):e270-e280. 8th ECIL: 2020 guidelines for the diagnosis, prevention, and treatment of invasive fungal diseases in paediatric patients with cancer or post-haematopoietic cell transplantation. Groll AH et al. Lancet Oncol. 2021 Jun;22(6):e254-e269.* [*Global guideline for the diagnosis and management of rare mould infections: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology and the American Society for Microbiology.*](https://pubmed.ncbi.nlm.nih.gov/33606997/) *Hoenigl M et al. Lancet Infect Dis. 2021 Aug;21(8):e246-e257.* [*Supportive Care During Pediatric Hematopoietic Stem Cell Transplantation: Prevention of Infections. A Report From Workshops on Supportive Care of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT).*](https://pubmed.ncbi.nlm.nih.gov/34395344/) *Ifversen M et al. Front Pediatr. 2021 Jul 29;9:705179.*

**The recommendations of a global initiative on detection and prevention of chemotherapy induced ototoxicity has recently been published as a SIOP Supportive Care Consensus Report.** *[Recommendations for Age-Appropriate Testing, Timing, and Frequency of Audiologic Monitoring During Childhood Cancer Treatment: An International Society of Paediatric Oncology Supportive Care Consensus Report.](https://pubmed.ncbi.nlm.nih.gov/34383016/)Meijer AJM et al. JAMA Oncol. 2021 Aug 12. doi: 10.1001/jamaoncol.2021.2697.*

**The International Pediatric Oncology Guideline (iPOG)** Network (https://www.sickkids.ca/en/research/ipog/), will soon be launching a new website that will act as a hub for guidance in the supportive care of pediatric oncology patients.  A newsletter and regular webinars are also planned.  Don't miss out - contact one of the co-Directors of the iPOG Network [Lee Dupuis (lee.dupuis@sickkids.ca) or Wim Tissing (w.j.e.tissing@prinsesmaximacentrum.nl)] to put your name on the iPOG Network's mailing list. Some recent publications are : [*Prevention and treatment of anticipatory chemotherapy-induced nausea and vomiting in pediatric cancer patients and hematopoietic stem cell recipients: Clinical practice guideline update.*](https://pubmed.ncbi.nlm.nih.gov/33686754/)*Patel P, et al.Pediatr Blood Cancer. 2021 May;68(5):e28947. [Clinical practice guideline for the prevention of oral and oropharyngeal mucositis in pediatric cancer and hematopoietic stem cell transplant patients: 2021 update.](https://pubmed.ncbi.nlm.nih.gov/34252760/) Patel P et al. Eur J Cancer. 2021 Sep;154:92-101.*

Recommendations for fertility preservation for female patients with childhood, adolescent, and young adult cancer, for male patients with childhood, adolescent, and young adult cancer and Communication and ethical considerations for fertility preservation, developed by the PanCareLIFE consortium  in collaboration with the International Late Effects of Childhood Cancer Guideline Harmonization Group, have been published in Lancet Oncology. *(Mulder RL, et al. Lancet Oncology 2021 Feb;22(2): e45-e56, Mulder RL et al. Lancet Oncology 2021 Feb;22(2): e68-e80 and Mulder et al. Lancet Oncol . 2021 Feb;22(2):e68-e80 respectively).*  Wim Tissing and M. van de Wetering and many members of the SC WG were involved in the preparation of the fertility guidelines. Paul Rogers is actively involved in nutrition. The following paper is important for our members: *[The relevance of nutrition to pediatric oncology: A cancer control perspective.](https://pubmed.ncbi.nlm.nih.gov/32096351/)Rogers PC, Barr RD.Pediatr Blood Cancer. 2020 Jun;67 Suppl 3:e28213.*

SIOP-PODC WG continues with the monthly webinars on educational topics on Supportive Care, members interested can log in and follow the webinars.

Rejin Kebudi is coordinating and moderating a series of **“International Seminars in Preventive Oncology”** in the Istanbul University, many of the seminars related to pediatric oncology are endorsed by SIOP. Cancer predisposition syndromes, and many supportive care topics are included such as *“RRD,Lynch,CMMRD and POLE” (by Uri Tabori), “Cancer predisposition syndromes and brain tumors” (by Eric Bouffet), “Global cancer control” (by Tezer Kutluk),” p53 and Li Fraumeni syndrome" (by David Malkin),* “[*The relevance of nutrition to pediatric oncology: A cancer control perspective”.*](https://pubmed.ncbi.nlm.nih.gov/32096351/) *(by Paul Rogers), “DICER-1” (by KrisAnnSchultz), “Fertility preservation for patients with childhood, adolescent, and young adult cancer” (by M van de Wetering and W Tissing). “Cancer predisposition syndromes and pediatric renal cancer” (by Marjolin Jongmans),” Precision oncology-case presentations” (by Julia Glade Bender). “Prevention and treatment of chemotherapy related nausea and vomiting” will be presented by Lee Dupuis on September 14, 2021. The continuing seminars will be announced in the SIOP Supportive Care Group website*. **Supportive care topics are covered jointly by the SIOP Supportive Care Network.** The seminar program may be seen in the website *http://doktorclub.com/iuoe.*

Rejin Kebudi, MD, is in an ongoing collaboration with the Middleeast Cancer Consortium, directed by Prof Michael Silbermann, where surveys/studies/publications on cancer pain management, palliative care, integrative approaches are held; such as *Kebudi R et al. Palliative Care in High and Low Resource Countries. Curr Pediatr Rev. 2021; the new published book titled "Palliative Care for Chronic Cancer Patients in the Community (Springer, 2021).*

The setting up of a paediatric oncology rehabilitation subgroup led by physiotherapists is in progress. Those interested can inform us, so that we try to connect them.

The COVID pandemic has had a major impact on many aspects of our professional and social lives, on childhood cancer services, on scientific meetings. The guidance publications of SIOP on COVID-19 have been useful. SIOP has a wealth of resources and reference about COVID-19 and childhood cancer on the website. The collaboration of SIOP with StJude also provides us with many useful information. The results of the global registry of COVID 19 in Pediatric Cancer, in whom many of us have collaborated, have just been published and includes 1500 cases from 131 institutions in 45 countries. [*Global characteristics and outcomes of SARS-CoV-2 infection in children and adolescents with cancer (GRCCC): a cohort study.*](https://pubmed.ncbi.nlm.nih.gov/34454651/) *Mukkada S et al.; Global Registry of COVID-19 in Childhood Cancer.Lancet Oncol. 2021 Aug 26:S1470-2045(21)00454-X. doi: 10.1016/S1470-2045(21)00454-X.* Many groups have published their institutional/multicenter/their nationwide results and many will be presenting their updated results in the SIOP2021 meeting.

We have held a business meeting on day -1 of the annual meeting in previous years. This year the business meeting will be virtual and will be announced.

We hope you and your families and patients keep safe and healthy and we hope to meet you in the SIOP 2021 annual meeting on Oct 21-24, 2021.

**Rejin Kebudi, MD, Prof., co-Chair**

**on behalf of the SIOP Supportive Care Working Group**