

SOCIÉTÉ INTERNATIONALE
D'ONCOLOGIE PÉDIATRIQUE



INTERNATIONAL SOCIETY
OF PAEDIATRIC ONCOLOGY

ANNUAL REPORT 2021



January 2022

The development of this Annual Report was led by Tessie Laub, Executive Director for Programmes and Strategy, on behalf of the SIOP Board of Directors.

Acknowledgements:

The International Society of Paediatric Oncology (SIOP) expresses thanks to the following colleagues for their contributions during the development of the Annual Report: Susanne Wollaert, Executive Director, and the leaders of the many SIOP Continental Societies, Committees, Networks and Working Groups whose work is featured in this report. We are grateful to our partners for their close collaboration with SIOP in 2021.

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January 2022

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Table of Contents

ACRONYMS	5
MESSAGE FROM THE SIOP PRESIDENT	7
MESSAGE FROM THE SIOP SECRETARY-GENERAL	9
MESSAGE FROM THE SIOP PATRON	11
SIOP 2021 CONGRESS	12
Congress Debriefing Sessions in Other Languages	15
SIOP 2022 CONGRESS	17
MEMBERSHIP ANALYSIS	18
Joining SIOP Programmes and Activities	19
Member Benefits	20
Membership Categories and Fees for 2022	21
ELECTIONS IN 2022	22
FINANCIAL REPORT	23
SIOP KNOWLEDGE CENTRE	24
SIOP STRATEGY 2021-2025: PROGRESS UPDATE	25
CONTINENTAL SOCIETIES	27
Africa Continental Society	28
Asia Continental Society	30
Europe Continental Society / SIOPE	32
Latin American Society of Paediatric Oncology / SLAOP	34
North America Continental Society	36
Oceania Continental Society	37
SIOP COMMITTEES	40
Advocacy Committee	40
SIOP and the WHO Global Initiative for Childhood Cancer	41
Congress Development Committee	42
Education and Training Committee	43
Finance Committee	44
Governance Committee	45
Membership Committee	46
PARC Committee	48
Publications and Endorsement Committee	49
Scientific Committee	50

SIOP NETWORKS	52
Nursing Network	53
Nutrition Network	54
Global Health Network	55
GHN Abandonment of Treatment WG	57
GHN Adapted Treatment Regimens WG	58
GHN Adolescents and Young Adults WG	59
GHN Collaborative African Network for Childhood Cancer Care and Research (CANCare Africa)	60
GHN Education and Training WG (CancerPOINTE)	61
GHN Essential Medicines WG	63
GHN Nursing WG	64
GHN Nutrition WG	65
GHN Onco-Pharmacy WG	66
GHN Palliative Care WG	67
GHN Patient, Family and Stakeholder Engagement WG	68
GHN PROS LMIC WG	69
GHN Psychosocial WG	69
GHN Supportive Care WG	70
GHN Traditional and Complementary Medicine WG	73
GHN WG on Twinning, Collaboration and Support	74
GHN Young LMIC WG	74
Paediatric Psycho Oncology Network	76
Supportive Care Network	77
Young SIOP Network	78
SIOP PARTNERSHIPS	80
SIOP-St Jude ARIA Global Guideline Collaboration	80
2021 SIOP AWARDS AND SCHOLARSHIPS: RECOGNIZING EXCELLENCE	83
SIOP Awards	83
Nöllenburg Prize	83
Young Investigator Awards	84
Global Health Network Scholarships	85
Sanofi Espoir Foundation's My Child Matters Scholarships	85
Nursing Scholarships	86
Nursing Scholarships Poster Awards	86
Nursing Highest-Ranking Abstracts	86
Schweisguth Prize	86
Lifetime Achievement Award	86
Nursing Leadership Award	86
FINANCIAL SUPPORT TO SIOP	87

Acronyms

AACR	American Association of Cancer Research
AHOPCA	Central American Association for Paediatric Hematology and Oncology
AMG	Adapted Management Guidelines
ANZCHOG	Australian and New Zealand Children's Haematology/Oncology Group
AORTIC	African Organisation for Research and Training in Cancer
APHOG	Asian Paediatric Hematology Oncology Group
APOS	American Psycho-Oncology Society
ARIA	Adapted Resource Implementation Application
ASCO	American Society of Clinical Oncology
ASH	American Society of Hematology
ASPHO	American Society of Pediatric Hematology/Oncology
CANCaRe Africa	Collaborative African Network for Childhood Cancer Care and Research
CCI	Childhood Cancer International
CDC	Congress Development Committee
CLEHOP	Consorcio Latino Americano para Enfermedades Hematoncológicas Pediátricas
COG	Children's Oncology Group
EBMT	European Society for Blood and Marrow Transplantation
ED	Education Day of the SIOP Annual Congress
ESMO	European Society of Medical Oncology
EU	European Union
EURADO	European Radiation Dosimetry Group
FY	Fiscal Year
GALOP	Grupo de America Latina de Oncología Pediátrica
GFAOP	Groupe Franco-Africain d'Oncologie Pédiatrique
GHN	Global Health Network
GICC	Global Initiative for Childhood Cancer
HIC	High-Income Country
IAEA	International Atomic Energy Agency
IARC	International Agency for Research on Cancer
IIPAN	International Initiative for Pediatrics and Nutrition
iPOG	International Pediatric Oncology Guidelines in Supportive Care
IPOS	International Psycho-Oncology Society
IPSO	International Society of Paediatric Surgical Oncology
LIC	Low-Income Country
LMIC	Low- and Middle-Income Countries
MASCC	Multinational Association of Supportive Care in Cancer




MASPORE	Malaysia-Singapore Study Group
MDT	Multi-disciplinary Team (also known as tumour board)
MOU	Memorandum of Understanding
NAPHOS	National Paediatric Haematology-Oncology Society
NCCN	National Comprehensive Cancer Network
NCD	Non-Communicable Diseases
NGO	Non-Governmental Organization
NSA	Non-State Actor
PAHO	Pan American Health Organization
P-NOS	Pakistan Neuro-Oncology Symposium
PODC	Paediatric Oncology in Developing Countries Committee
POEM	Pediatric Oncology East and Mediterranean Group
POPPI	Psycho-Oncology Professionals and Providers International
PPC	Paediatric Palliative Care
PPO	Paediatric Psycho Oncology
PROS	Paediatric Radiation Oncology Society
SC	Scientific Committee
SIOP	International Society of Paediatric Oncology
SIOP-NA	Continental Branch of SIOP in North America
SLAOP	Sociedad Latino Americana de Oncología Pediátrica
SNOSSA	Society of Neuro-Oncology in Sub-Saharan Africa
SOBOPE	Sociedade Brasileira de Oncologia Pediátrica
SOMERA	Sociedad Mexicana de Radioterapeutas
SPAC	Scientific Programme Advisory Committee
TIPP	Targeted International Paediatric-Oncology Partnership
TOR	Terms of Reference
UHC	Universal Health Coverage
UICC	Union for International Cancer Control
WCC	World Child Cancer
WG	Working Group
WHA	World Health Assembly
WHO	World Health Organization

MESSAGE FROM THE SIOP PRESIDENT



Dear SIOP Members and Partners,

The year 2021 has seen significant growth and consolidation of work led by many members on behalf of our Society. The achievements and new initiatives described in this Annual Report are a credit to the commitment of our profession towards helping each other to sustain and accelerate progress for children and young people with cancer worldwide.

We now have two years' experience of virtual Congresses and meetings. This has expanded the global reach of SIOP's Congresses and educational activities and I trust that many of you have been able to benefit from this more accessible

format. We very much look forward to welcoming you in person to [Barcelona for SIOP 2022](#) and the [SIOP Board of Directors](#) is looking carefully at the best way to offer a hybrid option of online participation. SIOP Continental Presidents have also driven innovations in regional educational activities, described further in this report.

The discovery and deployment of COVID-19 vaccines have demonstrated how multi-national collaborative clinical research can be done in record time where there is a universal need and political commitment. The childhood cancer community responded by rapid sharing of [data](#) on the impact of the pandemic on care and research. The [global registry](#) for reporting confirmed cases in children with cancer remains open in our joint [collaboration](#) with St. Jude Global. With the emergence of new viral variants and the inequitable global distribution of vaccines, it remains imperative that our community continues reporting cases. This will allow us to monitor the evolving impact of the pandemic, which has already been felt on [clinical care, research and support for staff and families](#).

Our Advocacy work has expanded in partnership with Childhood Cancer International (CCI), St. Jude Global, Union for International Cancer Control (UICC), World Health Organisation (WHO) and many others. Webinars held throughout the year have highlighted key messages and optimism for the future.

After only one year of implementation of SIOP's current five-year Strategy, this Report shows the considerable progress across all five goals. Under Research, we launched "PARC" – Programme for Advancing the Research Capacity for Paediatric Cancer Clinical Trials in Low-Income Countries and Middle-Income Countries. This has stimulated much interest among potential stakeholders, who have welcomed this as very timely to accelerate the translation of molecularly targeted diagnostics and therapies into standard of care. We received generous donations from the Sanofi Espoir Foundation and Amazon Global to be able to put out calls for projects in 2022 and build the project management support from the SIOP Secretariat.

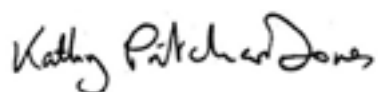
As a non-state actor in official relations with WHO, we have continued to deliver our agreed work programme. This includes contributions to the [detailed CUREAll Technical Framework Document](#) to support countries aiming to build and improve their services in line with the WHO Global Initiative for Childhood Cancer (GICC). The SIOG Paediatric Oncology in Developing Countries (PODC) Network, which was renamed as the SIOG Global Health Network (GHN), is working to update several adapted treatment regimens. These will be published outright and formulated as adapted management guidelines for incorporation into the [ARIA project](#) for easier implementation.

In late 2021, several longstanding and eminent supporters of SIOG stepped down from the SIOG Board of Directors: Wade Kyono (Local Organising Committee Chair), Lindsay Frazier (Continental President-North America), Rashmi Dalvi (Continental President-Asia), Pamela Kearns (President SIOPE), Laila Hessissen (Continental President-Africa), Lisa Morrissey (Chair Nursing Network). SIOG is extremely thankful for the many years of service and leadership that these Board members brought to SIOG.

At the Annual Congress in October 2021, we also welcomed several new Board members: Guillermo Luis Chantada (SIOG President-Elect), Courtney Sullivan (Chair Nursing Network), Liliana Vasquez (Continental President-Latin America), Hiroki Hori (Continental President-Asia), Jeff Dome (Continental President-North America), Claire Wakefield (Continental President-Oceania), Joyce Kambugu (Continental President-Africa), Carmelo Rizzari (SIOG Europe/SIOPE President-Elect), Gemma Bryan (Young SIOG Network Chair), and Jaume Mora (Local Organizing Committee Chair-Spain).

I would like to thank all members of the SIOG Board, especially those whose term of office ended in 2021 for their unstinting energy and enthusiasm for supporting the work of SIOG. Also, the newly joining directors whose ideas and leadership will continue to enrich our society. Finally, I would like to thank all SIOG members for their continued support for our Society's work and for putting themselves forward for new opportunities. We aim to offer additional opportunities to get involved in the coming year.

Sincerely,



Kathy Pritchard-Jones, SIOG President

MESSAGE FROM THE SIOP SECRETARY-GENERAL



Dear SIOP Members,


SIOP has had a year of significant growth and action despite the enduring pandemic that has so impacted the lives of our members, stakeholders and the community of children/adolescents and their families. SIOP has risen to the challenge to lead by example throughout the year through collaboration with other critical stakeholders.

SIOP joined CCI for a webinar “Understanding and Coping with the Mental and Emotional Impacts of Childhood Cancer among Survivors”, supported by St. Jude Children’s Research Hospital. Four psychologists and one nurse spoke about their work in survivorship followed by a round table of adult survivors and advocates from Mexico, Bosnia-Herzegovina, Hong Kong, Ghana, and South Africa, moderated by CCI President João Bragança.

SIOP welcomes the International Pediatric Oncology Guidelines in Supportive Care (iPOG) as a partner in a Strategic Alliance with the SIOP Supportive Care Network. Several iPOG members are also members of the SIOP Supportive Care Network and we expect positive outcomes from the additional synergy this formal relationship will allow.

“SIOP is only as strong as the sum of all its parts. These parts are the professionals and stakeholders who work tirelessly to ensure that children/adolescents with cancer and their families around the world are not forgotten in cancer control planning, essential medicine procurement, cancer research, technology development, psychosocial innovations, the best end-of-life care and timely and comprehensive survivorship support. It is an honour to be part of the global SIOP leadership and team.”

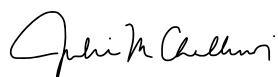
Julia Challinor



SIOF endorsed several webinar series and educational activities this year, e.g., programmes in Pakistan for the 2nd Pakistan Paediatric Neuro Oncology Symposium (PNOS) and the Istanbul University, Oncology Institute Preventive Oncology Seminar Series in Turkey. The SIOF Global Mapping Survey concluded for Africa and two open access publications in the Pediatric Blood and Cancer journal (SIOF's official journal) describe the process and the initial findings. The Latin American survey is finishing, and the Southeast Asia survey is about to start. This project has been supported by the Sanofi Espoir Foundation's My Child Matters Programme.

SIOF grows stronger despite the pandemic. The virtual SIOF 2021 Congress has shown that we can come together to share the science and best practices across disciplines addressing childhood cancer. We are encouraged by the increase in Young SIOF membership as well as a large increase in members from low- and middle-income countries. We recognized that >80% of children/adolescents with cancer come from these settings and we are all united to achieve the WHO GICC's ambitious goal to improve survival to at least 60% by 2030 for all.

Sincerely,



Julia Challinor, SIOF Secretary-General

MESSAGE FROM THE SIOP PATRON



Dear SIOP Members,

The Year 2021 went by so fast with lots of opportunities for engagement and collaboration among SIOP members. We continued to operate amidst a global pandemic, but nevertheless our vibrant community was as busy as always.

I salute the President of SIOP and the leaders of the SIOP Committees, Networks and Working Groups who conceptualized, organized and offered a series of programme activities for the SIOP members as well as for the broader community of paediatric oncology professionals.

Our flagship event, [the 2021 SIOP Annual Congress](#), held virtually in October, was very warmly received and featured WHO General Director, Dr. Tedros Adhanom Ghebreyesus. For a second year in a row, SIOP hosted the Congress as a virtual event, but this had its advantages in that it was accessible to a global audience; it also was the most diverse Congress to-date.

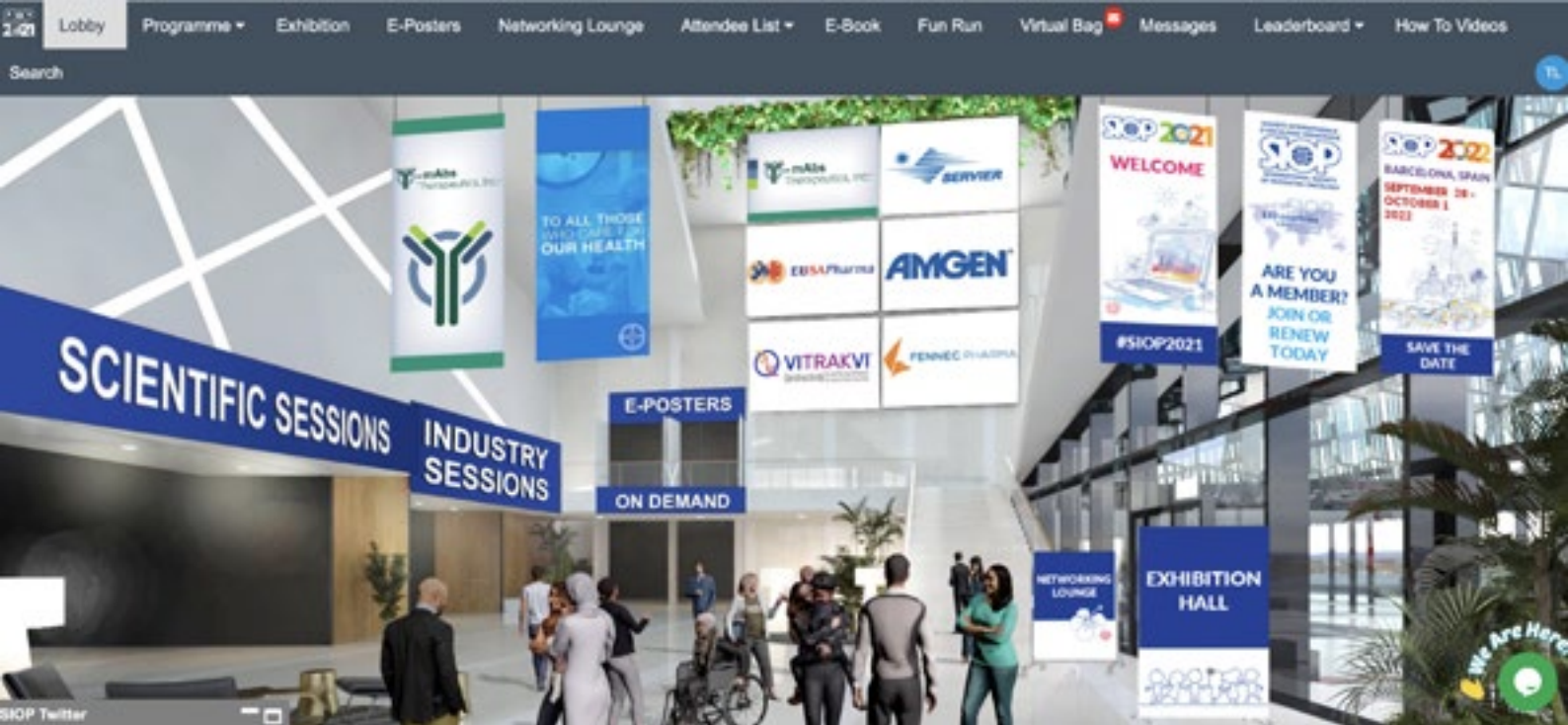
As we look ahead to 2022, we hope to continue to innovate and offer programme activities for our SIOP members so that collectively we can continue to grow the field of paediatric oncology. Most importantly, we look forward to continue making a positive and direct impact to improving access to quality paediatric cancer care to all children whomever and wherever they are, especially in low- and middle-income countries.

Thank you for allowing me to play a small part within this amazing SIOP community.

Sincerely,

A handwritten signature in blue ink, which appears to read "Dina Mired".

Princess Dina Mired, SIOP Patron



SIOP 2021 CONGRESS

www.siop-congress.org

Our Annual Congress promotes education about all aspects of Paediatric and Adolescent Oncology to all oncology professionals, parents and survivors of cancer. It represents a unique opportunity to stay up to date in this rapidly moving field and to bring the latest science to the bedside.



Due to the uncertainties about the continuing impact of the COVID-19 pandemic on travel restrictions and physical distancing requirements throughout 2021, the SIOP Congress, for a second year in a row, was held as an entirely virtual meeting with both pre-recorded and real-time sessions.

To see recordings of previous Scientific Congresses and other online learning materials, please visit the [SIOP Knowledge Centre](#) (open to SIOP members only).



Delegate Christina Wascher won the 2021 Congress Photo Contest for this photo.

Countries without Representation at the SIOP 2021 Congress

The 2021 SIOP Congress was the most diverse Congress to date. However, there were no delegates from the following countries and territories below.



SIOP asks members to share information about SIOP and the Annual SIOP Congress with fellow colleagues from the countries below. If you need any materials to help reach out to possible delegates, please contact info@siop-online.org. Some delegates, particularly those from LIC/LMIC/UMIC, may qualify for a limited number of SIOP scholarships and “donated” Congress registrations.

Afghanistan	Curaçao	Macau	Saint Vincent and the Grenadines
Åland	Djibouti	Macedonia, North	Saint-Pierre and Miquelon
Andorra	Equatorial Guinea	Madagascar	Samoa
Anguilla	Eritrea	Maldives	San Marino
Antigua and Barbuda	Estonia	Mali	São Tomé and Príncipe
Aruba	Faeroe Islands	Marshall Islands	Scotland
Ascension Island	Falkland Islands	Martinique	Seychelles
Azerbaijan	French Guiana	Mauritania	Sint Eustatius
Barbados	French Polynesia	Mauritius	Sint Maarten
Belize	French Southern and Antarctic Lands	Mayotte	Solomon Islands
Benin	Gabon	Micronesia	Somalia
Bermuda	Gambia	Moldova	South Sudan
Bhutan	Gibraltar	Monaco	Sudan
Bonaire	Greenland	Montenegro	Suriname
Bouvet Island	Grenada	Montserrat	Svalbard and Jan Mayen Islands
British Indian Ocean Territory	Guadeloupe	Namibia	Swaziland
British Virgin Islands	Guam	Nauru	Tahiti
Brunei	Guernsey	New Caledonia	Tokelau
Burkina Faso	Guinea	Niue	Tonga
Cape Verde	Guinea-Bissau	Norfolk Island	Trinidad and Tobago
Cayman Islands	Guyana	North Korea	Turkmenistan
Central African Republic	Heard Island and McDonald Islands	Northern Mariana Islands	Turks and Caicos Islands
Chad	Isle of Man	Palau	Tuvalu
Christmas Island	Jamaica	Pitcairn Islands	Vanuatu
Cocos (Keeling) Islands	Jersey	Puerto Rico	Vatican City
Comoros	Kiribati	Réunion	Venezuela
Cook Islands	Kosovo	Saba	Wallis and Futuna
Cuba	Laos	Saint Barthélemy	Western Sahara
	Lesotho	Saint Helena	Yemen
	Libya	Saint Kitts and Nevis	
	Liechtenstein	Saint Lucia	
		Saint Martin	

Congress Debriefing Sessions in Other Languages

Staying true to SIOP Strategy, commitments to diversify the access of information in languages other than English, SLAOP / SIOP Latin America Continental Society offered two Congress Debriefing Sessions in Spanish and Portuguese:

- **Brain Tumours and Osteosarcoma:** Lorena Baroni and Andres Morales La Madrid discussed [brain tumours](#) and Carla Macedo and Pablo Lobos discussed [osteosarcoma](#) (October 25, 2021), attended by 300+ delegates

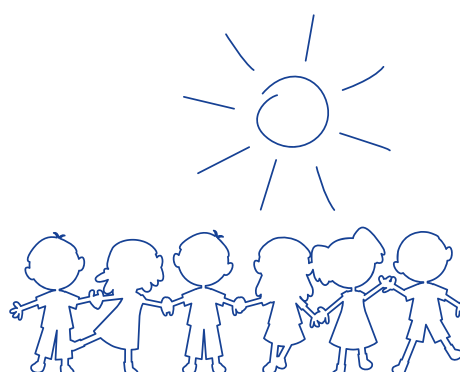


- **Non-Rhabdo Soft Tissue Sarcoma (STS) and Wilms Tumour:** Sima Ferman and Pablo Lobos discussed [STS](#), and Caetano Aguirre Neto, Beatriz de Camargo and Paula Flores discussed [Wilms Tumour](#) (October 26, 2021), attended by 200+ delegates

These debriefing sessions were well attended and well received. For the 2022 Annual Congress, SIOP plans to offer similar debriefing sessions in languages other than English. Currently, we plan again for sessions in Spanish and Portuguese but may add other languages, depending on member interest.



If you are interested in organizing and/or hosting such debriefing sessions, please reach out to the SIOP Secretariat by April 30, 2022, and [fill out the Expression of Interest form](#).





INTERNATIONAL SOCIETY OF PAEDIATRIC ONCOLOGY

BARCELONA, SPAIN | SEPTEMBER 28 - OCTOBER 1, 2022

SIOP 2022 CONGRESS

www.siop-congress.org

The [SIOP 2022 Congress](http://www.siop-congress.org) will take place in Barcelona, Spain, from **September 28, 2022 to October 1, 2022**. The Congress is scheduled as a hybrid event in recognition that many SIOP members, especially those in low- and lower-middle income countries (LIC/LMICs) and upper-middle-income countries (UMICs), will not be able to travel to Spain due to lack of access to COVID-19 vaccines and workforce pressures. SIOP will make some Congress content accessible virtually. Details will be communicated in Spring 2022.

The in-person event will be held in strict adherence to the COVID-19 epidemiological rules of the Spanish authorities and the meeting venue.

Save the Date!

Abstract Submission: April 4, 2022

Early Bird Registration: July 1, 2022

Following the Congress, the webcasts will be available on the [SIOP Knowledge Centre](http://www.siop-knowledge-centre.org), accessible only to SIOP members.

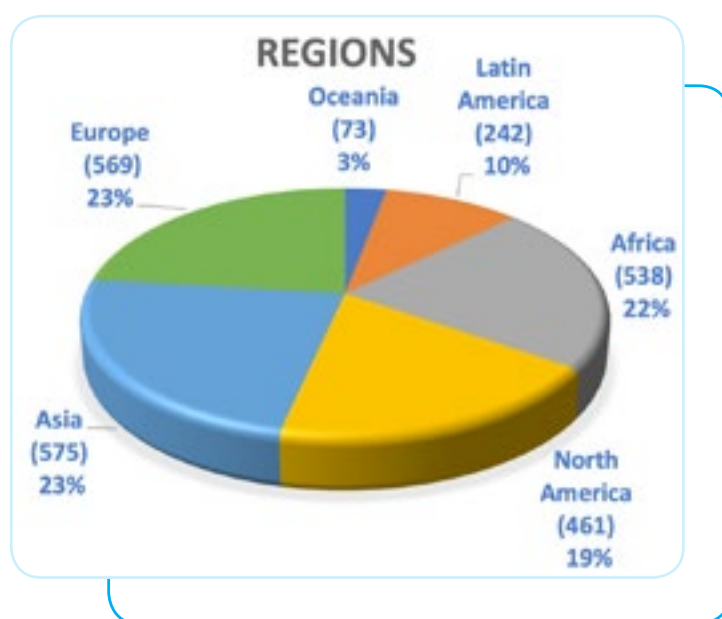


MEMBERSHIP ANALYSIS

Although SIOP did not manage to reach the same number of active members in 2021 as in 2020, SIOP's membership continues to grow. The total number of active members in 2021 was 2,479, ¹ which is a 4.7% decrease from the total number in 2020 (2,601). The USA remains the leading country in terms of number of active members. Ghana, which appeared in the top 10 countries in 2020, moved to the top three leading countries in 2021.

The renewal rate from 2020 was very good: 64%. This is partly due to members who had purchased 2-year memberships in 2020 and 2021 was their second year.

SIOP attracted 690 new members in 2021, compared to 993 new members (31% decrease) in 2020. In terms of top countries for the new members in 2021, there is no change from the previous year – United States, Ghana and India. The most popular categories of the new members are similar to those last year – ordinary members from supported countries, nurse members and Young SIOP.



Despite the decrease in the total number of active members in 2021, a significant increase is observed in membership from Africa (31%). At the same time, in Europe, we observe a drop of 23%.

SIOP continues to think of ways to increase membership and give an opportunity to the members from the less resourced countries to join the Society. Effective November 1, 2021, the SIOP membership approved new membership categories and reduced some fees (see page 21).

In addition, between November 1 and December 31, 2021, SIOP offered a 20% discount to new members and renewals on both 1- and 2-year memberships, resulting in 518 membership sign-ups and renewals. If you have questions regarding membership, please contact membership@siop-online.org.

¹ For this analysis, SIOP used membership data from January 1, 2021 till December 13, 2021.

Joining SIOG Programmes and Activities

SIOG offers many opportunities to engage with fellow members and contribute to the development of the paediatric oncology field.

We invite you to join one of our Networks or Working Groups (WGs) today! To sign up, please update your SIOG Profile and indicate which Networks/WGs you'd like to join. Step-by-step guidance on how to update your profile is [available here](#). Currently, we have the following active Networks and WGs, which are welcoming new members:

1. Nursing Network

2. Nutrition Network

3. Global Health Network (formerly PODC)

- GHN Abandonment of Treatment WG
- GHN Adapted Treatment Regimens WG
- GHN Adolescents and Young Adults WG
- GHN Collaborative African Network for Childhood Cancer Care and Research (CANCare Africa)
- GHN Education and Training WG (CancerPOINTE)
- GHN Essential Medications WG
- GHN Nursing WG
- GHN Nutrition WG
- GHN Onco-Pharmacy WG
- GHN Palliative Care WG
- GHN Patient, Family and Stakeholder Engagement WG
- GHN PROS LMIC WG
- GHN Psychosocial WG
- GHN Supportive Care WG
- GHN Traditional and Complementary Medicine WG
- GHN Twinning, Collaboration and Support WG
- GHN Young LMIC WG

4. Paediatric Psycho Oncology (PPO) Network

5. Supportive Care Network

6. Young SIOG Network

- Young SIOG Educational Day WG
- Collaborative Events WG
- Social Media WG
- Knowledge Sharing (Website) WG



[Click here for detailed instructions on how to join the SIOG Networks and Working Groups.](#)

Once your SIOG profile is up to date, you will start receiving periodic messages from the Networks/WGs that you have chosen to join. SIOG members automatically join the respective SIOG Continental Branch, based on their home address listed in their SIOG Profile on the SIOG website.

SIOP continues to be at the forefront of education and research in paediatric oncology.

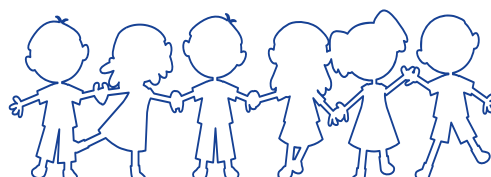
SIOP has over 2,600 members worldwide and its Annual Congress is typically attended by 3,000+ healthcare professionals from 110+ countries.

Join our **SIOP Community** now and **help raise awareness** for children and adolescents with cancer.

MEMBER BENEFITS:

- Reduced registration fees for the [SIOP Annual Congress](#), which includes CME- and CNE-accredited sessions
- Free subscription to the [European Journal of Oncology Nursing](#) or the [Pediatric Blood and Cancer Journal](#)
- Free access to regular e-newsletters, online forums, advocacy initiatives, events and webinars on pediatric oncology
- Free access to our **Online Webcast Library** with CME-accredited learning modules and scientific sessions from past Congresses
- Eligibility for SIOP Scholarships and Awards
- Free access to other SIOP programs and activities, including membership and participation in SIOP Continental Branches, Global Health Network, Young SIOP Network, Pediatric Psycho-Oncology Network, Supportive Care Network and Nutrition Network and the SOSIDO Network (email digests of recent publications on pediatric oncology)
- Free access to **networking and professional development opportunities** online and in person at the Annual Congresses
- Opportunities to **learn from and exchange knowledge with other paediatric oncology professionals** from around the world
- Opportunities to organize and convene **meetings and special interest groups under the auspices of SIOP**
- Eligibility to run for and vote for SIOP Leadership Positions, (e.g. President, Secretary General, Treasurer, Continental Branch President)

No child should die of cancer:
cure for more, care for all



Membership Categories and Fees for 2022

The SIOP Members and the SIOP Board of Directors have approved new membership rates, effective November 1, 2021.

MEMBERSHIP CATEGORY	1-YEAR MEMBERSHIP	2-YEAR MEMBERSHIP
Physicians	HIC: € 205 UMIC: € 80 LMIC: € 20 LIC: € 20	HIC: € 410 UMIC: € 160 LMIC: € 40 LIC: € 40
Nurses Allied Health and Other Professionals rehabilitation professionals, psychologists, social workers, nutritionists, epidemiologists, pharmacists, scientists, administrators etc. CCI Members (Survivors/ Parents), Non-Profit Advocates and Organizations	HIC: € 80 UMIC: € 20 LMIC: € 10 LIC: € 10	HIC: € 160 UMIC: € 40 LMIC: € 20 LIC: € 20
Young SIOP (anyone age 40 and below)	HIC: € 40 UMIC: € 20 LMIC: € 10 LIC: € 10	HIC: € 40 * UMIC: € 20 * LMIC: € 10 * LIC: € 10 * *Cost is for the initial 2-year membership; After the first 2 years, the cost is € 40/€ 20/ € 10/ € 10 per year respectively
Physician Members of Affiliated Groups (IPSO, PROS)-proof of membership to IPSO and PROS is required	HIC: € 80 UMIC: € 40 LMIC: € 10 LIC: € 10	HIC: € 160 UMIC: € 80 LMIC: € 20 LIC: € 20
For paying for 3 or more years of membership, please contact our Membership Coordinator at membership@siop-online.org. It is indeed possible!		



Did you know that you could donate the cost of SIOPI membership for a member from a LIC or LMIC? Every donation helps! You could name the recipient from LIC/LMIC who should receive the donated SIOPI membership or leave it to the SIOPI Secretariat to allocate!

[Donate SIOPI Membership to Someone from LIC/LMIC](#)

ELECTIONS IN 2022

In 2022, SIOPI will run elections for the following Board-level positions:

- **Global Health Network Co-Chair** (representing LIC/LMIC/UMIC): the position-holder co-leads the GHN.
- **Treasurer-Elect:** the position-holder leads the SIOPI Finance Committee, is a member of the SIOPI Senior Management Team and oversees all financial business of the Society.
- **Secretary General-Elect:** the position-holder chairs the SIOPI Membership Committee and the SIOPI Governance Committee, is a member of the SIOPI Senior Management Team and leads the administration of the Society.



The Treasurer-Elect and Secretary General-Elect assume their "elected" role from October 2022 until October 2023 when their full term as Treasurer and Secretary General of the Society begins. The GHN Co-Chair-Elect assumes their "elected" role immediately and serves as "elected" for approximately six months before beginning their full-term as GHN Co-Chair in October 2022. The three position-holders are invited to attend SIOPI Board of Directors meetings during their "elected" period, but are not voting members.

The window of nominations/self-nominations opened in January 2022. Deadline for nominations is February 15, 2022. The voting window will be open from February 22 until March 8, 2022. Only SIOPI members who have paid their dues for year 2022 have the right to vote in these elections.

Please watch for updates and voting information on the [SIOPI News Page](#). SIOPI welcomes applications for these positions from the general SIOPI membership.

FINANCIAL REPORT

Stephen Hunger (USA), SIOP Treasurer

SIOP's Fiscal Year (FY) 2020/2021 ran from August 1, 2020, to July 31, 2021. The total FY income generated by the Society is 848,952 EUR, 43.41% of which (368,512 EUR) came from sponsorship funds from a number of pharmaceutical companies and 28.11% of which (238,598 EUR) came from a financially profitable 2020 Congress. The total FY expenses of the Society were 719,835 EUR, 42.55% of which (306,269 EUR) were expenses associated with organizing and delivering the Annual SIOP Congress, another 19.64% (141,410 EUR) were expenses for education activities and projects, and 33.36% (240,129 EUR) were administrative, programme development and operational expenses associated with the smooth operations of the Society. The overall gain for FY2020/2021 is therefore 129,117 EUR.

In September 2021, an external accounting firm conducted an independent examination of the Society's accounts in accordance with the Swiss Auditing Standard 910 Review. The Audit Report and Financial Statements are available online [here](#).

Income Breakdown FY2020/2021	EUR	%
Income Congress	€ 238,598	28.11%
Membership Dues	€ 235,803	27.78%
Educational Grants	€ 0	0.00%
Donation	€ 100	0.01%
Royalties	€ 0	0.00%
Scientific Committee Meeting	€ 0	0.00%
Sponsorship	€ 368,512	43.41%
Fundraising	€ 4,679	0.55%
Extraordinary income	€ 1,260	0.15%
TOTAL Income	€ 848,952	100%

Expenses Breakdown FY2020/2021	EUR	%
Board and Council Meetings	€ 0	0.00%
Advocacy	€ 14,414	2.00%
Bank Charges	€ 4,918	0.68%
Foreign Exchange Loss	€ 2,299	0.32%
Congress Expenses	€ 306,269	42.55%
Membership and Journal Subscr.	€ 6,311	0.88%
Edu Activities & Projects	€ 141,410	19.64%
Society Promotion & Marketing	€ 4,085	0.57%
General Admin Expenses	€ 240,129	33.36%
TOTAL Expenses	€ 719,835	100%

Total Gain/Loss FY2020/2021	EUR
Income	€ 848,952
Expenses	€ 719,835
Total +Gain / -Loss	€ 129,117

SIOP KNOWLEDGE CENTRE

Website: <https://casehippo.com/spa/courses/catalog/siop/home>

The SIOP Knowledge Centre is designed for professionals committed to continuing their education and improving patient outcomes. It is free but only accessible to SIOP members.

The [Knowledge Centre](#) hosts three types of educational content:

- SIOP Annual Congresses with all webcasts since 2015
- CME-accredited and non-CME courses on leading topics
- Ad-hoc educational webinars



Genetic Testing Information: TRK Fusion Cancers

This course offers insights into the types of genetic alterations in selected childhood cancers. In addition, it addresses options for genetic testing of children with cancer to identify genetic alterations. **CME-ACCREDITED**

- 20 members from 14 countries completed the course and received their certificates

Background of Difficult to Treat Cancers in Children

This course will give you an insight into the rapid advances in understanding of oncogenic drivers and the molecular profiling of cancers, and addressing novel and emerging treatments proving to be effective for difficult-to-treat cancers. **CME-ACCREDITED**

- 73 members from 26 countries completed the course and received their certificates

Management of Toxicities of High-Dose Methotrexate

In this course, learners will learn how prompt recognition, effective treatment associated toxicities mitigate further toxicity, facilitate recovery and permit patients to receive other chemotherapy or resume high-dose methotrexate therapy.

- 35 members from 25 countries completed the course and received their certificates



If you would like to propose a new course topic, please contact the SIOP Secretariat at info@siop-online.org. Your ideas and suggestions are very welcome.

SIOP STRATEGY 2021-2025: PROGRESS UPDATE

In January 2021, SIOP launched its [Strategy 2021-2025](#), which describes the practical steps that SIOP and its members will take towards achieving our vision that no child should die of cancer – Cure for more, Care for all. Please watch the [short video](#) of Kathy Pritchard-Jones, SIOP President, announcing the Strategy.

SIOP's work is organized around five Strategic Goals:

- **Goal 1:** Advocating Globally for Children and Adolescents with Cancer
- **Goal 2:** Promoting Research to Improve Outcomes for Patients
- **Goal 3:** Providing Education and Training
- **Goal 4:** Increasing Membership and Engagement
- **Goal 5:** Strengthen and Expand Strategic Partnerships



The table below notes the leading Committees and Networks charged with developing and implementing programmes and activities to achieve the strategic goals. This Annual Report captures details for the work and accomplishments of each Committee and Network.

Strategic Goals	Leading Committees and Networks contributing activities in the Goal Areas	Cross-cutting Themes
Goal 1: Advocacy	<ul style="list-style-type: none">• Advocacy Committee• Continental Societies-Asia, Africa, Europe, North America, Latin America, Oceania	Congress Development <ul style="list-style-type: none">• Congress Development Committee Brand & Communications <ul style="list-style-type: none">• SIOP Secretariat Governance <ul style="list-style-type: none">• Governance Committee• Finance Committee• Board of Directors SIOP Members <ul style="list-style-type: none">• Membership Committee
Goal 2: Research	<ul style="list-style-type: none">• Scientific Committee• PARC Committee	
Goal 3: Education & Training	<ul style="list-style-type: none">• Education & Training Committee• Global Health Network• Nursing Network• Nutrition Network• Paediatric Psycho-Oncology Network• Supportive Care Network• Young SIOP Network• Continental Societies-Asia, Africa, Europe, North America, Latin America, Oceania	
Goal 4: Membership & Engagement	<ul style="list-style-type: none">• Membership Committee• Publications & Endorsement Committee	
Goal 5: Partnerships	<ul style="list-style-type: none">• Board of Directors• Governance Committee	
SIOP Secretariat Supports All Committees and Networks		

VISION

No child should die of cancer: cure for more, care for all

MISSION

Improve the lives of children and adolescents with cancer through global collaboration, education, training, research and advocacy.



Goal 1

Advocating Globally
for Children and
Adolescents with
Cancer

Goal 2

Promoting
Research to
Improve Outcomes
for Patients

Goal 3

Education
and Training

Goal 4

Increasing
Membership and
Engagement

Goal 5

Strengthen and
Expand Strategic
Partnerships

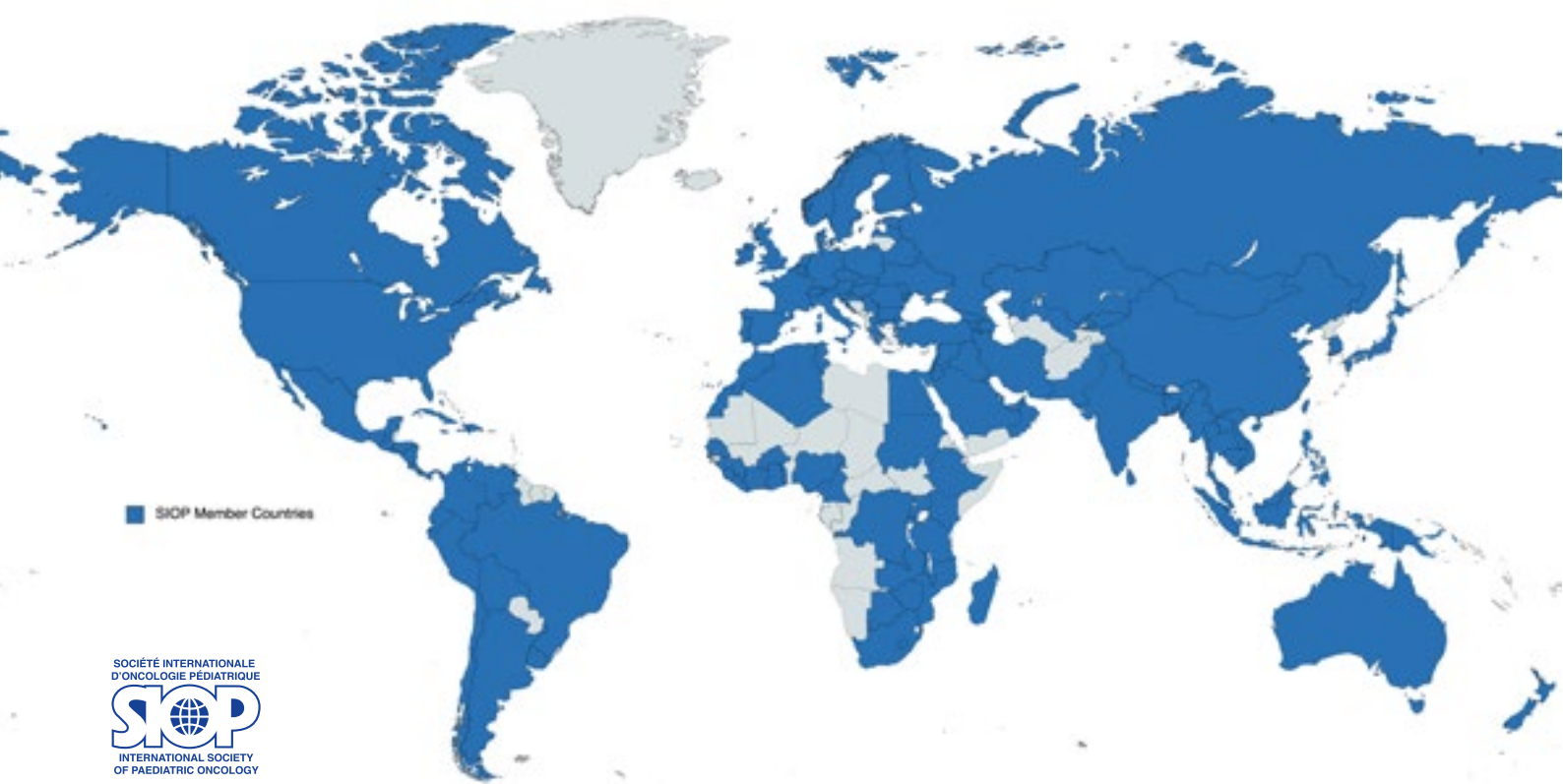
With the increasing amount of work arising from our ambitious Strategy 2021-2025, the SIOP Board of Directors has decided to expand the SIOP Secretariat. In addition to the Executive Director, SIOP added an Executive Director for Programme and Strategy and an Administrative Coordinator.

CONTINENTAL SOCIETIES

The Society has six Continental Branches:

- Africa
- Asia
- Europe
- Latin America
- North America
- Oceania

The purpose of the Continental Branches, each led by an elected President, is to provide a regional perspective of priorities for childhood and adolescent cancers and to contribute to addressing challenges specific to the respective continents. They also conduct activities and engage their respective Continental Branch members to support the mission and goals of SIOP, including advocacy, advancement of scientific knowledge and research, education, training and clinical practice. The Continental Presidents, who are standing members of the [SIOP Board of Directors](#), also act as liaison with SIOP's strategic partners in their region. To achieve the goals and objectives of the Continental Branch and its membership, two Continental Branches are established, free-standing legal entities (SIOPE for Europe and SLAOP for Latin America).



Africa Continental Society

President: Laila Hessissen (Morocco)² and Joyce Kambugu (Uganda)

Number of Members: 260

Welcoming New Members: Yes

Contact for Inquiries:

africa@siop-online.org

Website:

https://siop-online.org/sp_cb/africa/

The 2021 activities of the SIOP Africa Continental Society were coloured by the ongoing COVID-19 pandemic. However, online activities and collaborations with global partners to strengthen education and research activities were coordinated by its Board of Directors.

“We, like Mandela, dream of the realization of the autonomy of African Paediatric Oncology units; where African Paediatric Oncology leaders combine efforts to solve the problems of this continent.”

Laila Hessissen

The fourth Annual Meeting of the [Society for Neuro-Oncology of Sub-Saharan Africa](#) (SNOSSA) was held virtually in August 2021. Over 150 registrants participated (30% East Africa, 28% Southern Africa, 23% Western Africa, 3% Northern Africa). The group launched a **First Thursdays** webinar series in September of 2021, with rotating talks from members.

The SIOP Global Mapping Programme, launched in 2018, completed African data capture in late 2020. Analysis of facets of paediatric oncology care has contributed to publications including clinical trials, medical care and economic indicators and process.

The [Collaborative African Network for Childhood Cancer Care and Research](#) (CANCare Africa) continued its activities in close collaboration with SIOP Africa.

Publications

- Jaques van Heerden et al., Paediatric Oncology Clinical Trials and Collaborative Research in Africa: Current Landscape and Future Perspectives, JCO Global Oncology.2020Aug;6:1264-1275., DOI: [10.1200/GO.20.00159](https://doi.org/10.1200/GO.20.00159)
- Jennifer Ann Geel et al., Paediatric cancer care in Africa: SIOP Global Mapping Programme report on economic and population indicators, Pediatr Blood Cancer.2021 Nov;68(11):e29345. DOI: [10.1002/pbc.29345](https://doi.org/10.1002/pbc.29345)
- Jennifer Ann Geel et al., Paediatric cancer care in Africa: SIOP Global Mapping process, Pediatr Blood Cancer.2021 Nov;68(11):e29315. DOI: [10.1002/pbc.29315](https://doi.org/10.1002/pbc.29315).

² Until October 2021

The [Francophone African Group of Paediatric Oncology](#) (GFAOP) launched its 2021 – 2030 Strategic Plan with the aim of achieving 60% survival rate in Francophone Africa. Laila Hessissen was elected the new president of GFAOP. In addition, the group also published a report on its 20 years of activities: [***Improving Care for Children with Cancer in Africa: Two Decades of Experience of the French African Paediatric Oncology Group.***](#)

In October 2021, Laila Hessissen passed on the leadership of the Continental Society to Joyce Kambugu (Uganda).



The [14th Annual Congress of SIOP Africa](#) will be held between March 16-18, 2022, in Kampala, Uganda. The hybrid format will enable inclusion of a larger number of people and will feature an education day, a workshop on adapted treatment regimens as well as sessions on nursing education, nutrition, GFAOP, APNOS, the African Bone Marrow Transplant Society and World Child Cancer. <https://siopafrica.org/>



Asia Continental Society

President: Rashmi Dalvi (India)³ and Hiroki Hori (Japan)

Number of Members: 634

Welcoming New Members: Yes

Contact for Inquiries: asia@siop-online.org

Website: https://siop-online.org/sp_cb/asia/

The year 2021, yet another year of the COVID-19 pandemic, began with vaccination programmes. The normality of masking, web-conferences and online cancer care and support for our patients and families is well accepted. Childhood cancer care continues, balancing the risks of infection with giving the best possible care while overcoming barriers due to COVID-19 restrictions.

SIOP Asia Annual General Meeting (AGM)

The SIOP Asia AGM 2021 was held on December 15, 2021, and for a second year in a row, it was a virtual event. It was attended by 619 SIOP members from Asia. Asia was also well represented at the Virtual SIOP 2021 Congress, representing over 20% of delegates.

SIOP Asia Congress

The Annual Congress, originally scheduled for 2020, took place in March 2021, and was well executed by lead organisers Gaurav Narula, Girish Chinnaswamy and the entire team. There were three pre-Congress workshops on Palliative Care, Stem Cell Transplant and Nutrition with 283 participants. The Scientific Programme covered topics from advanced therapeutics to a range of paediatric malignancies and a symposium on collaboration in research and improving outcomes tailored to Asia. The Presidential Symposium was highlighted by the Lancet Oncology Commission Report on Childhood Cancer. Total participation in the meeting was 1,331, including 150 faculty, 327 in the nursing track, 167 in the CCI Asia meeting, and 32 for Surgical Oncology. There were 233 submitted abstracts, 35 scholarships and 10 awards for the oral sessions and posters. A running event was held to create awareness for childhood cancer, and it attracted over 100 participants joining locally or through an app log-in.



The next SIOP Asia Congress will be held in a virtual format on April 15-17, 2022, under the leadership of Yizhou Zhang from Guangzhou, China. A call for SIOP Asia 2023 Congress host was sent out in mid-2021 and the chosen location will be announced soon.

Childhood Cancer Advocacy in Asia

The World Cancer Day and the International Childhood Cancer Day (ICCD) 'Tree of Life' campaign with #throughourhands were celebrated across all Asian countries with great enthusiasm. Indonesia and Brunei featured among the top 10 countries, per number of participants. Gold September Childhood Cancer Awareness Month was also celebrated across Asia, promoting advocacy and raising support and resources for our patients and their families. SIOP Asia works closely with CCI-Asia in all these advocacy and awareness-raising activities.

³ Until December 2021

WHO GICC and Other Global Initiatives

SIOPIA represented the SIOPIA Board of Directors during the virtual regional WHO meetings this year. Several members from SIOPIA Asia and GHN were involved in the development of technical packages for the WHO GICC, released earlier this year. The Eastern Mediterranean Region Office (EMRO) of WHO held an excellent stakeholder meeting in February 2021, under the aegis of the WHO GICC and EMRO where SIOPIA Asia participated. A follow-up meeting was held in April 2021 and selected 6 modestly funded year-long country projects.

Under the leadership of Akira Nakagawara, the MOCC Foundation and SIOPIA Asia held an introductory symposium on the WHO GICC which took place in Tokyo in September 2021, for important stakeholders in childhood cancer in Japan.

Global Mapping of childhood cancer care resources is being planned for Asia (Thailand, Laos, Cambodia and Vietnam) in the coming year, under the aegis of the GHN Education and Training WG and with support from the Sanofi Espoir Foundation.

Asian Paediatric Hematology Oncology group (APHOG)

The APHOG continues its process of development as a research partner to SIOPIA Asia, seeking to organise and fund collaborative projects across Asia, under the leadership of Akira Nakagawara, Godfrey Chan, Alice Yu and the SIOPIA Asia Presidents, both the present and the immediate past position-holders. It aims to conduct clinical trials and also support the SIOPIA-WHO GICC initiative in LMICs in Asia by enabling programmes for capacity-building in clinical research. APHOG named an advisory board in May 2021, consisting of country/regional representatives and leads of paediatric oncology groups in Asia. APHOG also organized a very successful virtual inaugural symposium highlighting childhood cancer research in Asia in October 2021.

Newsletters and Governance

This year, there were two editions (Spring and Summer 2021) of our Newsletter. You can read them on [our website](#).

The SIOPIA Board has received proposals for the redefinition of SIOPIA Asia boundaries. After much deliberation, it was decided to maintain status quo but also consider the possibility of joint academic activities between SIOPIA Asia and SIOPIA Oceania.

An increased number of seats of the SIOPIA Asia Board is planned and will be organized through a nomination process. Please watch out the [New page](#) for further information and timing.



SIOPIA Asia urges members to come forward with ideas and proposals for activities in the Asia region. Furthermore, we also encourage members of national societies across Asian countries to share contacts of paediatric oncologists so many more can be invited to join the fold. We do encourage them to join and enjoy the benefits of SIOPIA membership, including LMICs, which have a sharply discounted rate.

Finally, in December 2021, the Asia Continental Society's Presidency passed from Rashmi Dalvi, who had led the Society since 2018, to Hiroki Hori. Sincere thanks to Rashmi Dalvi for her leadership and good luck to Hiroki Hori!

Please follow SIOPIA Asia on social media to learn about the latest updates and engagement opportunities: [Twitter @AsiaSiop](#)

Europe Continental Society / SIOPE

President: Pamela Kearns (UK)

Number of Members: 2,000

Welcoming New Members: Yes

Contact for Inquiries: office@siope.eu

Website: <https://siope.eu/>

The year 2021 was an extraordinary year for the European paediatric oncology community. In February, the European Union (EU) unveiled its flagship [Europe's Beating Cancer Plan](#), including an entire “spotlight” section on childhood cancer. SIOPE Europe provided extensive input to the stakeholder consultation on the Plan and was enthusiastic to see the needs of children and adolescents visibly recognised and an allocation of concrete initiatives across the patient pathway.

The importance of childhood cancer on the EU agenda was conveyed at the highest level when Ursula von der Leyen, President of the European Commission, delivered an inspirational [video message](#) for the International Childhood Cancer Day (ICCD) event organised by SIOPE Europe and hosted by a Member of the European Parliament.



“In 2021, SIOPE Europe released an updated Strategic Plan for the next 5 years, held a highly successful Annual Meeting, and contributed to the World Health Organization’s Essential Medicines List for Children. It was also a year of unprecedented visibility and recognition of childhood cancer on the policy agenda of the EU. We look forward to building on these achievements and continuing to share our experiences widely for the benefit of children and adolescents with cancer across the globe.”

Pamela Kearns, SIOPE Europe President

In partnership with the Members of the European Parliament Against Cancer Group, SIOP Europe dedicated the [Gold September – Childhood Cancer Awareness Month Policy Event](#) to the importance of synergetic actions across Europe's Beating Cancer Plan as well as the Framework Programme for Research and Innovation and the Pharmaceutical Strategy for Europe.

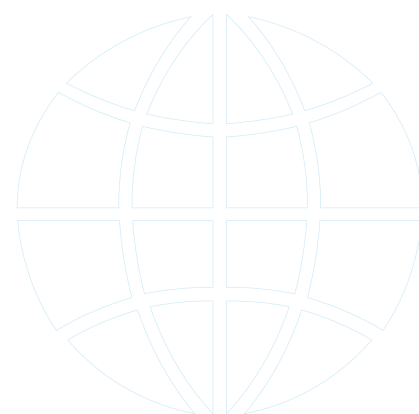
Also in September 2021, the [SIOP Europe Essential Medicines project](#) successfully submitted cancer-related additions to the latest revision of the WHO Essential Medicines List for Children, including medicines for low grade glioma.

The second edition of the [SIOP Europe Annual Meeting](#), held virtually on 28-30 April 2021, was another success. The Meeting displayed great science and engaging discussions, involving 1,554 participants from 65 countries.



To anticipate and meet the future needs of the community, SIOP Europe further expanded its [educational programme](#) by forming an Educational Steering Committee, which will take on advisory, strategic, and quality assurance roles.

On the occasion of the World Children's Day in November, SIOP Europe published the [2021-2026 Update of the SIOP Europe Strategic Plan – A European Cancer Plan for Children and Adolescents](#). This important update re-defines the key future strategic objectives for the paediatric cancer community in Europe. The overall aim to increase the cure rates for young people and adolescents with cancer and quality of life for children cancer survivors.



Latin American Society of Paediatric Oncology / SLAOP

President: Guillermo Chantada (Argentina)⁴ and Liliana Vasquez (Peru)

Number of Members: 353

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: https://siop-online.org/sp_cb/latin-america/
<https://slaop.org/>

During the year 2021, and in the middle of the COVID-19 pandemic, the [Latin American Society of Paediatric Oncology \(SLAOP\)](#) has achieved several regional activities with the help of the network of country delegates and SLAOP Committees. Among the most outstanding achievements, the [SLAOP website](#) was fully updated with a user-friendly format, including an online directory of members by country and the latest news and events. Additionally, SLAOP signed [seven agreements](#) with regional and local societies and strategic collaborators (CCI Latam and Garrahan Foundation) to plan articulated strategic activities and promote joint memberships between local societies and the SLAOP. In terms of educational activities, SLAOP held 16 CME-certified [webinars](#) throughout the year with the assistance of several Committees on psychosocial, palliative care, infectious diseases, paediatric hemato-oncology, nursing, and parents' organizations.



Aligned with the WHO GICC, SLAOP contributed with the [Pan American Health Organization](#) to convene experts from Latin America to form regional WGs and collaborate in developing technical documents and regional products such as virtual courses, educational and communication materials.

An important collaboration with the [TeLeo programme](#), an initiative of the My Child Matters Programme of the Sanofi Espoir Foundation and the Hospital Sant Joan de Deu in Barcelona, allowed several free educational courses for professionals in the region, especially for the nursing workforce. A TeLeo psychosocial course led by local and regional experts was held to increase competencies in this field.

Thanks to the support of the network of the SLAOP country delegates, we performed a prospective multicentre [collaborative study](#) on the impact of the COVID-19 pandemic on paediatric cancer services in Latin America. Relevant evidence regarding the disruptions of paediatric oncology care in different countries and its association with health determinants and socioeconomic factors will be published in early 2022.

⁴ Until October 2021

“SLAOP has maintained a spirit of regional collaboration, especially during these difficult times of the COVID-19 pandemic, and is guided by the legacy left by Dr. Arturo Moreno, who sadly passed away this year. In his own words: in Paediatric Oncology, there is always a new dawn”.

Liliana Vasquez

The 2021 [SLAOP Annual Congress](#) was held in a virtual format with 2,243 participants from 25 countries (52% under 40 years of age) and 146 speakers and moderators. The event was dedicated to Dr. Arturo Moreno, SLAOP Past President, and was free of charge thanks to the support of My Child Matters Programme, SIOP, IPSO, and St. Jude Global. In 2022, the SLAOP Congress will be held in Barcelona on September 27, 2022.



SLAOP increased the number of members during 2021. An innovation of the SIOP 2021 Annual Congress was to hold two “Highlights” sessions in Spanish and Portuguese. These were organized and supported by SLAOP, with a great success and strong attendance.

The SLAOP General Assembly ratified in November 2021 that the SLAOP President assumes the role of SIOP Continental President for Latin America. Guillermo Chantada passed on the leadership of the SIOP Continental Society for Latin America to Liliana Vasquez in November 2021.

North America Continental Society

President: Lindsay Frazier (USA)⁵ and Jeffrey Dome (USA)

Number of Members: 461

Welcoming New Members: Yes

Contact for Inquiries: northamerica@siop-online.org

Website: https://siop-online.org/sp_cb/north-america/

The SIOP North America Continental Society (SIOP-NA) had a busy year in 2021. Highlights of the work include the following:

- SIOP-NA is now 461 members strong with representatives from 14 disciplines. North America had a strong showing at the 2021 Virtual Congress, with 633+ delegates coming from North America.
- Jeff Dome assumed the role of Continental President of SIOP-NA at the Annual SIOP Congress in October 2021. He is excited to continue the great work initiated by Lindsay Frazier, who leaves this post after 6 years of outstanding service to SIOP-NA and the SIOP Board of Directors.
- A multidisciplinary task force of SIOP-NA members drafted the first set of bylaws to govern the operations of SIOP-NA. The bylaws describe membership, leadership structure, elections, and committee roles. The bylaws will be circulated to the SIOP-NA members for approval early 2022.
- A survey was sent to SIOP-NA members inquiring about their interest in formalizing the organization and activities of SIOP-NA, analogous to what exists in other Continental branches. The vigorous response rate (45%) indicated interest in deeper engagement with SIOP as an organization, more year-round interactions among SIOP-NA members, and participation in SIOP-NA committees. We are planning an open meeting with SIOP-NA members for early 2022 to describe opportunities for engagement, launch a membership drive, and initiate 2-3 signature projects to support the SIOP mission. We are looking forward to this new chapter in the life of SIOP-NA.



If you are interested in contributing to the conceptualization, organization and delivery of SIOP-NA activities and projects, please contact the Continental President. Your ideas and proposals for new activities and projects are very

⁵ Until October 2021

Oceania Continental Society

President: Michael Sullivan (Australia)⁶ and Claire Wakefield (Australia)

Number of Members: 76

Welcoming New Members: Yes

Contact for inquiries: oceania@siop-online.org

Website: https://siop-online.org/sp_cb/oceania/

Advisory Board

We are delighted to announce the launch of our SIOP Oceania Advisory Board, consisting of 22 experts from Australia, New Zealand, Papua New Guinea, Fiji, New Caledonia and more. The Advisory Board represents a multidisciplinary perspective including oncologists, ophthalmologists, haematologists, nurses, psychologists, surgeons, scientists, and global health policy experts. We used our first two meetings to share ideas for improving outcomes for children with cancer across Oceania, with multiple project ideas already arising.



"It has been so inspiring to see the SIOP Oceania Advisory Board members coming together for the first time, sharing common challenges and shared solutions. Together, we really can make a difference for our region!"

Claire Wakefield, SIOP Oceania Continental President

We have also developed and approved our Terms of Reference for both the SIOP Oceania Continental Society and the SIOP Oceania Advisory Board.

⁶ Until October 2021

Conferences

We were delighted to be able to present the work of SIOP Oceania at the 2021 ANZCHOG Annual Scientific Meeting. Prof. Michael Sullivan presented on SIOP Oceania, as well as on SIOP's work with regards to the COVID-19 pandemic worldwide. He briefly summarised the latest news from the WHO GICC and presented on the SIOP/St. Jude ARIA initiative (in which Prof. Sullivan plays a key role). We are excited to work with ANZCHOG over the next 12 months to build further links between SIOP Oceania and ANZCHOG.

We are currently planning a SIOP Oceania symposium and pre-conference workshop at ANZCHOG 2022. We have commenced regular meetings with ANZCHOG Chair, Prof. Nick Gottardo, and ANZCHOG Chief Executive Officer, Robyn Strong.



SIOP Committee contributions

SIOP Oceania is delighted to be represented on multiple Committees, Networks and WGs across SIOP, including the SIOP Board of Directors, SIOP Global Health Network, SIOP Advocacy Committee, SIOP Membership Committee, and the SIOP Education and Training Committee amongst others.

WHO collaborations

SIOP Oceania has continued to participate in multiple important meetings across 2021 focusing on collaborations for children with cancer across the Western Pacific. Attendees have included representatives from the WHO Western Pacific Regional Office, St. Jude Children's Hospital, and Department of Health representatives from Laos, Cambodia, the Philippines, Papua New Guinea, Fiji, Republic of Marshall Islands, Palau, Federated States of Micronesia, Guam, American Samoa, Northern Mariana Islands, and Hawaii.

Profs. Michael Sullivan and Claire Wakefield have also established regular meetings with Dr. Chris Bates (WHO Technical Officer in Cancer Control, based in Fiji), specifically to discuss strengthening childhood cancer care in Fiji.

SIOP Oceania also continues to support development of the WHO GICC Assessment Tool which will:

- Enable comprehensive data collection for situational analysis
- Provide a unified approach to country support
- Collect information at the national and facility levels
- Collect information on childhood cancers as well as breast and cervical cancer.

We are particularly proud of the major contribution to this major project by our SIOP Oceania member, Dr. Julie Cayrol.

Clinical Case Reviews

We are delighted to have commenced weekly case reviews with our colleagues in Cambodia. Thank you to our SIOP Oceania members who have generously contributed their time to these valuable meetings, including Prof. Michael Sullivan, and Drs. Trisha Susay Raj, Julie Cayrol and Dinisha Govender. We have plans to launch similar regular meetings with our colleagues in Papua New Guinea in 2022.

SIOP Advocacy

SIOP Oceania was delighted to support the Gold September Social Media Campaign, in partnership with IPOS (the International Psycho-Oncology Society), with a goal of raising awareness of the psychosocial impacts of childhood cancer on families across the globe. We ended the campaign with over 43,000 impressions and over 2,000 engagements and aim to reach even more people in 2022!



SIOP COMMITTEES

In 2021, SIOP had nine Committees, including three at the Board level (Governance, Finance and Congress Development Committees), which worked hard to reach key targets as per the SIOP Strategy 2021-2025. This section of the Annual Report summarizes their work.

Advocacy Committee

Chair: Alan Davidson (South Africa)

Number of Members: 11

Welcoming New Members: No open positions currently

Contact for Inquiries: info@siop-online.org

Webpage: <https://siop-online.org/about-advocacy/>

In 2021, SIOP further strengthened the visibility and amplified the voice of the childhood cancer community worldwide. The newly formed [SIOP Advocacy Committee](#) with its 11 dedicated members from different regions and disciplines was central in facilitating these efforts.

“Childhood cancer advocacy is the responsibility of everyone at SIOP.”

Anonymous

Partnership with the World Health Organization (WHO) continued to thrive and reached several milestones. In May, SIOP and six partner organizations met virtually with the WHO Director-General Tedros Adhanom Ghebreyesus to address the inclusion of childhood cancer in COVID-19 mitigation strategies. Kathy Pritchard-Jones, SIOP's President, spoke on behalf of the delegation. The messages were informed by the [policy recommendations](#) co-authored by SIOP and published in the *ecancermedicine* journal in February. Following the meeting, the WHO Director General highlighted childhood cancer in his speech at the World Health Assembly in May and subsequently honoured SIOP with a video address for the 2021 Congress in October.

SIOP representatives directly intervened at two World Health Assemblies by reading out statements on official record: one regarding the importance of paediatric oncology nursing workforce (May) and one re-iterating the urgency of keeping childhood cancer services intact despite the pandemic (November).

“Only by continuing to speak from all disciplines, regions and perspectives can we hope to influence global-level coalitions (including the UN and WHO), government policy makers (including Ministries of Health and Finance), hospital administrators and local powerbrokers to act to improve access to early and accurate diagnosis, treatment, palliative care and survivorship. The SIOP Advocacy Committee monitors opportunities for SIOP to raise awareness, highlight disparities in access to care, and provide recommendations for change!”

SIOP Advocacy Committee Member

SIOP and the WHO Global Initiative for Childhood Cancer

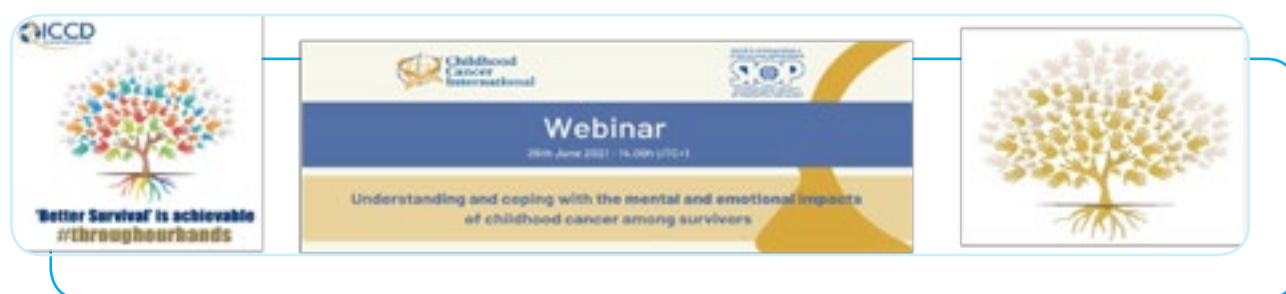
Involvement with the [WHO Global Initiative for Childhood Cancer \(GICC\)](#) continued with success. Among others, Kathy Pritchard-Jones delivered remarks at the global launch of the WHO GICC Technical Toolkit, and SIOP experts contributed to the WHO GICC Assessment Tool to aid government decision-making on childhood cancer services.

Throughout the year, SIOP continued its efforts as Non-State Actor in Officials Relations (NSA) with the WHO. This important formal status, first granted to SIOP in 2018, was renewed in 2020 for another three-year period. The relevant activities are detailed in the new SIOP-WHO work plan 2021-2023. In 2021, the NSA status enabled SIOP to achieve further synergies and keep pursuing important strategic objectives in alignment with the WHO, such as in relation to access to universal healthcare and essential health services. Thus, SIOP contributed to country-level situational assessment by feeding into the development of the WHO GICC Assessment Toolkit, which was in parallel to the SIOP Survey Mapping exercise, regularly shared expert inputs on access to essential medicines, contributed to the revision of the WHO Essential Medicines List for Children through SIOP Europe, and regularly disseminated WHO childhood cancer updates and technical products to its membership and the broader public.



Partnership with parents and survivors achieved a new level of active engagement as SIOP and Childhood Cancer International (CCI) joined forces on a three-year campaign for ICCD (2021-2023) using the universal image of colourfully painted handprints of children to represent survival rates as well as the Tree of Life, symbolizing that childhood cancer is curable. Each year, a distinct group of childhood cancer stakeholders is highlighted: #throughourhands giving tribute to children and adolescents with cancer (2021), #throughyourhands with focus on healthcare teams (2022) and #throughtheirhands paying tribute to the families and caregivers (2023).

Other joint initiatives for International Childhood Cancer Awareness Day, the International Childhood Cancer Survivors Week (Survivorship and Mental Health Webinar), Gold September 2021, and the Universal Health Coverage Day were coordinated and championed by both healthcare professionals and patient representatives with worldwide involvement.



SIOP was a catalyst and leading organiser of topical policy events: the webinar 'Caring for Childhood Cancer in Refugee and Displaced Populations' and the panel 'Childhood Cancer Services in Africa' during the London Global Cancer Week. Prominent experts and leading advocates took part, including SIOP Patron HRH Princess Dina Mired of Jordan and Dr. Zainab Shinkafi-Bagudu, First Lady of Kebbi State, Nigeria, member of the UICC Board of Directors.

Congress Development Committee

Chair: Stephen Hunger (USA)

Number of Members: 7

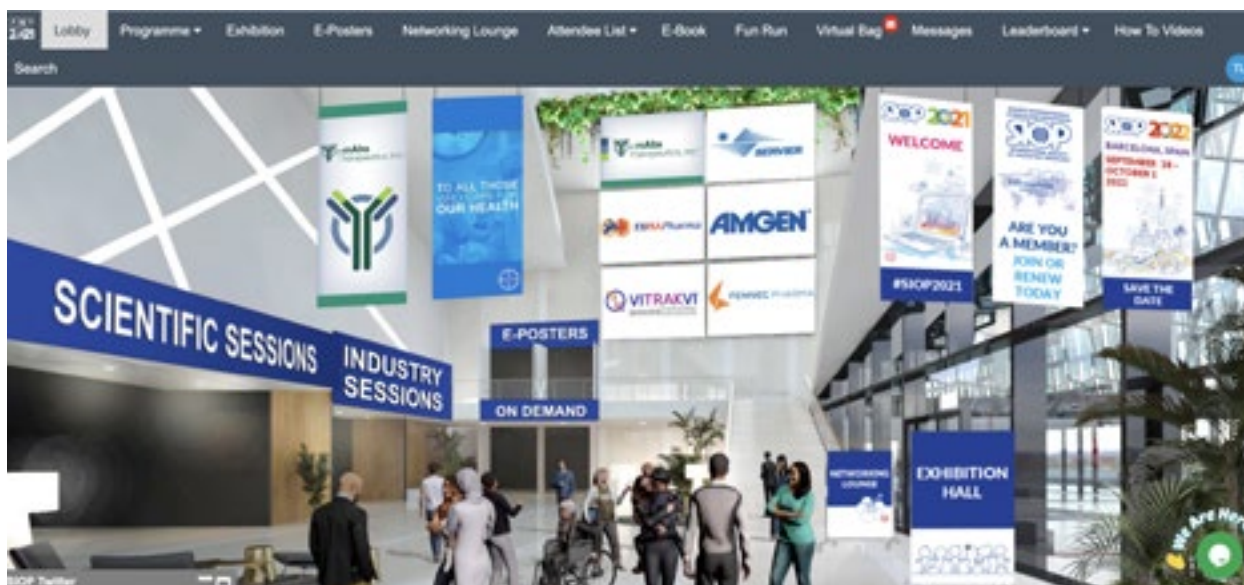
Welcoming New Members: No open positions currently

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/congress-development-committee/>

The Annual SIOP Congress has played a central role in the society's work. It serves as a venue for global networking, sharing knowledge and learning about the latest developments in paediatric oncology. The Congress is also a critical revenue stream for SIOP. Recognizing the Congress's pivotal role and the impact of the Covid-19 pandemic on large in-person gatherings, the Board established the Congress Development Committee in Spring 2021.

The need for the Congress Development Committee is also driven by the opportunity that arose with the COVID-19 pandemic to innovate and offer SIOP members and delegates new options for participating virtually in the Annual Congresses and to benefit from their content long after the Congresses have closed.



In 2021, the Committee met periodically to discuss the overall vision of the Annual Congress. On the advice of the Committee, the Board of Directors decided to transition the 2021 Annual Congress from an in-person event scheduled for Hawaii to a virtual event. The Committee worked with both the Scientific Committee and the Congress Organizer Company to deliver a strong Annual Congress. In late 2021, the Committee began preliminary work to set the vision for future Annual Congress as hybrid events.

Education and Training Committee

Chair: Muhammad Saghir Khan (Pakistan)

Number of Members: 13

Welcoming New Members: No open positions currently

Contact for Inquiries: info@siop-online.org

Webpage: <https://siop-online.org/education-training-committee/>

The SIOP Education and Training Committee was established in 2021 to spearhead work on the SIOP Strategy Goal 3 “Providing Education and Training.” It strives to create and disseminate the opportunities for continued education and training for the entire SIOP community. The Committee members represent SIOP Continental Societies, SIOP Nursing and Young SIOP Networks, St. Jude Global, CancerPOINTE and SIOP general membership. Three WGs have been formed within the Committee to focus on key objectives:

1. Guidance about early diagnosis and initial management
2. Face-to-face educational and training opportunities
3. Online educational resources

Under a newly initiated SIOP Childhood Cancer Early Diagnosis & Appropriate Referral (SIOP CEDAR) project, a series of webinars is being organized for early to mid 2022 to guide paediatricians, paediatric nurses, paediatric surgeons, family physicians and paediatric oncology trainees about early diagnosis and initial management childhood cancer patients before referral to paediatric oncology centres. These sessions will include lectures and panel discussions by renowned paediatric oncology experts, with a focus on early diagnosis, referral and timely initiation of treatment, particularly for six WHO index cancers (Acute Lymphoblastic Leukaemia, Hodgkin Lymphoma, Burkitt's Lymphoma, Wilms tumour, Retinoblastoma and Low Grade Glioma).

Finance Committee

Chair: Stephen Hunger (USA)

Number of Members: 5

Welcoming New Members: Restricted to Board members only

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/finance-committee/>

In 2021, the Finance Committee reviewed the financial processes of the Society to ensure that they are up to date. Most of the time in the Committee meetings was dedicated to drafting key documents that are important for the functioning of the Society. At the recommendation of the Finance Committee, the Board of Directors approved the following key documents:

- Financial Management Procedure
- Reserves Policy
- Income Generation Plan
- Financial Strategy

The Reserve Policy sets aside a process to create and maintain a pool of funds sufficient for basic operations of the Society for 18 months. SIOP maintains reserves in order to:

- maintain essential staff and operations if/when there are short term reductions in income and/or negative cash flow;
- provide for unforeseen situations which might require additional expenditure;
- provide funds for investment in new opportunities related to SIOP's Strategy and other strategic interests.

In 2021, the Board allocated an initial deposit of 472,000 USD into the Reserves Fund, which covers SIOP's estimated fixed annual expenses for 18 months with the plan to increase this amount annually over the next 5 years until it reaches at least 619,500 USD.

The Finance Committee solicited advice and guidance on key documents from Gregory Reaman, the former Treasurer of the Society. Thank you, Gregory Reaman, for your continued service to SIOP.

Governance Committee

Chair: Julia Challinor (USA)

Number of Members: 6

Welcoming New Members:

Restricted to Board members only

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/governance/>



The SIOP Governance Committee was inaugurated at the end of 2020 to align with international best practices: systems and processes that assure the overall direction, integrity, effectiveness, efficiency, supervision, transparency and accountability of the Society. The Committee aims to assist the Board of Directors in developing principles and procedures related to the Society's programmatic and operational structures and to monitor, on behalf of the Board of Directors, their status and relevancy.

The Committee first identified, reviewed, and documented all currently officially recognized SIOP Committees, Task Forces, Working Groups, Networks, etc. It then recommended to the Board to restructure SIOP entities, allowing only Committees and Networks. The Board of Directors approved the new structure in Spring 2021. The Constitution and Bylaws were also updated for general membership approval at the 2021 Annual Congress.

The Committee established clear language in the Society's bylaws to explain how a new entity (Committee or Network) is proposed, approved and established, reviewed, and decisions made to disband. The minimum expected outcomes and commitments for each entity have been outlined and maintained in written documentation at the SIOP Secretariat.

A new Board Member Handbook for onboarding was developed and made available for all new Board members assuming office in the fall 2021. The Disclosure of Interest template for existing and all new Board members was updated as well. The Committee drafted a new Strategic Alliance Agreement Template for groups who did not require a memorandum of understanding but were in a relationship broader than a project. A Committee/Network Evaluation Template was drafted and will be used in 2022. An initial Advertising and Sponsorship Policy was drafted and is currently being refined.

"Governance is often overlooked or left to old procedures, structures and standards that are out of sync with an organization's current practices. However, 'Good nonprofit governance is all about focusing on the processes for making and implementing decisions that will continue to advance an organization's principles and mission, providing strategic leadership to a nonprofit organization,' and this is what we strive to accomplish for SIOP."

The Non Profit Quarterly⁷

⁷ <https://nonprofitquarterly.org/what-is-governance-definition/>



Membership Committee

Chair: Julia Challinor (USA) and Vice Chair Lindsay Frazier (USA)

Number of Members: 13

Welcoming New Members: No open positions currently⁸

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/membership-committee/>

The SIOP Membership Committee was inaugurated at the end of 2020 to address SIOP Strategic Plan [Goal 4: Increasing Membership and Engagement](#). The Committee now totals 13 members from across time zones and continents, which reflects SIOP's broad membership, and meets monthly.

The Committee reviewed and proposed a new membership categorization and fee structure for approval by the SIOP Board of Directors. The objective was to clarify nomenclature, make membership categories obvious and inclusive and set new annual membership fees in consideration of country income status, member age and the economic impact of the pandemic. Fees were not increased, and, in some cases, the fees were reduced. Board approval was received, and the membership approved the new categories and rates in October 2021.

⁸ The Membership Committee recruits members periodically through an open call to the SIOP membership.

“The Membership Committee has shown an extraordinary commitment and consensus in our work. Our Committee includes physicians, nurses, a paediatric rehabilitation professional, psychologist, and administrators. Our strength is in our agreement that SIOP should grow in membership and we must focus on what attracts paediatric oncology professionals and stakeholders from around the world to join our efforts on behalf of children/adolescents with cancer and their families.”

Julia Challinor

The Committee has been brainstorming on strategies to increase recruitment and retention. A refreshed list of member benefits was added to the SIOP membership website. Canned email templates for joining and renewals were updated. Recommendations to the Board to increase membership (absolute numbers and diversity) are in process. To address member engagement, the Committee is also identifying areas for increased membership leadership, acknowledgement during the Annual Congress, and more targeted communication in an age of digital overload.

The 2022 Membership Drive was opened on November 1 and SIOP offered 20% discount on all membership categories for those who signed up or renewed their membership by December 31, 2021. 518 members have joined or renewed during the discount campaign, a big success. A Member Engagement Plan is in progress as is a plan to propose additional SIOP awards to attract new members and retain outstanding professionals from all disciplines represented in the SIOP membership. We look forward to a robust year in 2022 and hope all who read this section will consider recommending a SIOP membership to a colleague or friend.

PARC Committee

Chair: Guillermo Chantada (Argentina)

Number of Members: 16

Welcoming New Members: No open positions currently⁹

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/parc-committee/>

In 2021, the SIOP Board of Directors developed the concept for the SIOP Programme for Advancing the Research Capacity (PARC) for Paediatric Cancer Clinical Trials in Low-Income Countries (LIC) and Middle-Income Countries (MIC). This programme is headed by the PARC Committee which provides support, guidance and oversight of programme's development, implementation, and progress.



PARC's Ambitious Goal

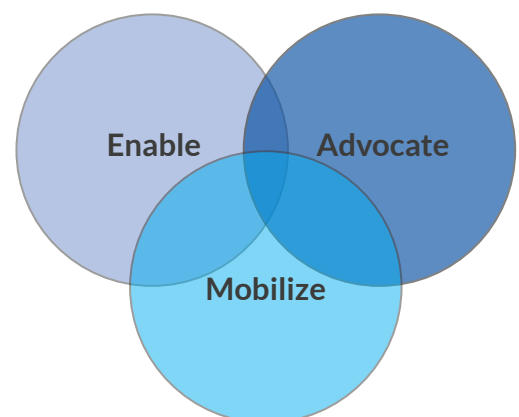
Through the PARC Programme, SIOP will enhance the capacity for research-informed treatment to improve the care and cure of children with cancer. The programme has 3 objectives: 1) **enable** SIOP members and partners to expand research capacity in order to generate local evidence for cure and care, 2) **advocate** for increased use of research to provide evidence that optimizes the outcomes for children with cancer, and 3) **mobilize** resources for clinical research capacity development in LICs and MICs.

In late 2021, SIOP held a call for nominations and received 28 nominations. A Selection Committee, consisting of 9 SIOP Board members, ranked and then voted on the applications. The PARC Committee was completed in December 2021 and is expected to begin working in January 2022. Seed funding for the PARC Programme comes from the SIOP Annual Budget as well as from an unrestricted donation from the Amazon and Sanofi Espoir Foundation.

In 2022, the Committee aims to:

1. Identify resources for the PARC Programme
2. Develop a workplan for Objectives 1, 2, and 3, including specifying the definition of "research" for the purposes of the PARC Programme, evaluation and measurement metrics and framework
3. Establish the baseline and the need
4. Conduct a gap analysis and stakeholder mapping

PARC Program's 3 Objectives



Guillermo Chantada was invited to lead the Committee during its first year of work.

⁹ Recruitment for the PARC Committee has been completed.

Publications and Endorsement Committee

Chair: Susanne Wollaert (Switzerland)

Number of Members: 5

Welcoming New Members: No open positions currently

Contact for Inquiries: info@siop-online.org

Webpage: <https://siop-online.org/publications-surveys/>

SIOP is committed to spreading and sharing knowledge in the field of paediatric oncology and is achieving this mission by offering endorsement of publications, surveys and academic/scientific events. We are often asked to support publications by allowing the use of the SIOP name, asked to participate and distribute surveys to SIOP members and endorse and promote events and series with the SIOP logo. Since the SIOP logo is the embodiment of SIOP's values and reputation, the newly formed Publications and Endorsement Committee has developed an easy-to-follow online process to request SIOP endorsement. We offer three types of endorsement: Publications, Surveys and Events. Depending on the type of endorsement, we look at various criteria which need to be fulfilled, with the main ones being:

- Is the submission an appropriate article/survey topic/event for SIOP membership to warrant use the SIOP name?
- Are the authors/organisers active SIOP members?
- Is the event supported by the appropriate continental branch of SIOP?
- Is the content of the publication/survey/event consistent with the SIOP vision and mission?
- Where is the funding coming from? No tobacco, alcohol, gambling, or sugar funded events/surveys or publications will be approved?

The Committee meets virtually once every month to review and assess the endorsement requests. In 2021, we have endorsed four events and one survey request.

We are very proud to be able to offer our members the opportunity to use the SIOP logo as a valuable asset and powerful tool signalling a guarantee of quality or endorsement to strengthen their publications, surveys and events. You can find the complete guidelines and criteria for each type of endorsement as well as the links to the various online forums on our [webpage](#).

Scientific Committee

Chair: Lillian Sung (Canada)

Number of Members: 9

Welcoming New Members: No open positions currently¹⁰

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/scientificcommittee/>

In 2021, SIOP ran elections for a Scientific Committee Chair and the membership elected Asim Belgaumi (Pakistan), who will assume his role in October 2022. Congratulations to Asim Belgaumi!

The Scientific Committee was proud to organize our second virtual SIOP Congress in 2021.

This year, we hosted 11 Symposia, 9 Keynote Lectures and 6 Meet-the-Expert sessions. Among the Symposia, there were two debates. One debate focused on the best treatment for relapsed acute lymphoblastic leukaemia while the second debate focused on the role of stem cell transplantation in neuroblastoma. Other key Symposia included addressing mental health across the cancer trajectory, major issues in paediatric cancer survivorship, immunotherapies for solid tumours and machine learning in paediatric oncology. The Keynote Lectures included biomarker development including circulating tumour cells and cell free DNA, therapeutic opportunities for cancer predisposition

“The quality was amazing, and despite the virtual format, the interaction between speakers and delegates via the Q&A system was quite good. The debates were spectacular and the one on high-dose chemo in Neuroblastoma this morning was splendid.”

Anonymous, Former SIOP Board member

syndromes, increasing enrolment of adolescent and young adults to clinical trials and the imperative to listen to the child's voice in paediatric oncology. The Meet-the-Expert sessions included everything you wanted to know about advanced molecular classification of paediatric brain tumours, decision making in abdominal complications in neutropenic children and the emerging role of child-centred care. All these sessions were delivered live to very large audiences.

We also had a great response to our Call for Abstracts, and we received 1,409 excellent and high-quality submissions. Among these, we selected 256 oral abstracts and 696 electronic poster abstracts. In addition, we held parallel track poster discussion sessions where experts summarized 4 to 6 high ranking abstracts and placed the results in context of what is known in a particular area. Poster

¹⁰ Members of the Scientific Committee are elected periodically via open elections.

"I want to congratulate you and the Scientific Committee by heart for the very successful SIOP2021. The Scientific Programme content was superb."

Anonymous, SIOP Supportive Care Network Member

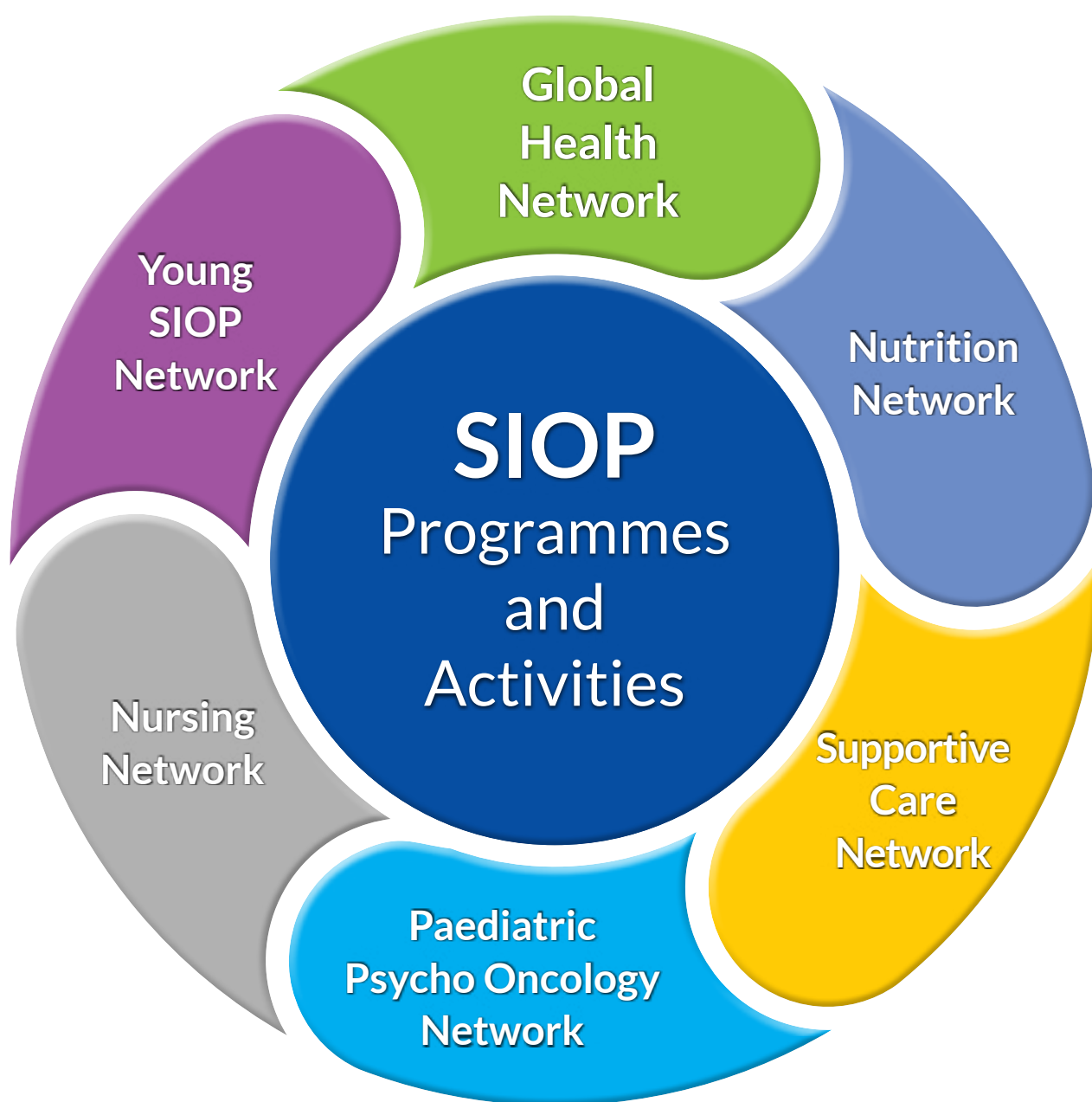
discussion topics focused on palliative care, clinical practice guidelines, the COVID-19 pandemic, psycho-oncology and the best from Global Health Network.

The [Scientific Programme Advisory Working Group](#), formerly known as SPAC, remains an integral part of SIOP and plays a crucial role in reviewing all the submitted Congress abstracts. As part of our annual process, we are renewing the Scientific Programme Advisory WG with a focus on enhancing geographic diversity and inviting young investigators. We also increased the number of WG members to keep the number of abstract reviews reasonable. If you are interested in joining the WG, please watch out for a Call for Members advertised periodically in the SIOP Newsletters.

Disease Oriented	Discipline Oriented
Haematology <ul style="list-style-type: none"> • Acute Lymphoblastic Leukaemia • Myeloid Leukaemias, Myelodysplastic and Myeloproliferative Syndromes • Lymphomas • Stem Cell Transplantation Solid (Non-Brain) Tumours <ul style="list-style-type: none"> • Neuroblastoma • Renal Tumours • Bone Tumours • Soft Tissue Sarcomas • Retinoblastoma • Liver Tumours • Germ Cell Tumours • Rare Tumours and Histiocytosis Brain Tumours	Treatment and Care <ul style="list-style-type: none"> • Surgery (IPSO) • Radiation Oncology (PROS) • New Drugs/Experimental Therapeutics • Supportive Care and Palliative Care • Palliative Care • Psychosocial (PPO) • Nursing • Tumour Immunology and Immunotherapy • Transdisciplinary Tumour Biology and Cancer Predisposition Epidemiology and Pathways of Care Survivorship Childhood Cancer International (CCI)

SIOP NETWORKS

SIOP's programmatic work is structured around six Networks, which offer member engagement and collaboration opportunities. Networks are open to all SIOP members who wish to join the activities and contribute with their time and effort. See page 19 for info on how to update your SIOP member profile and join one of the Networks or Working Networks below.



Nursing Network

Chair: Lisa Morrissey (USA) and Courtney Sullivan (USA)

Number of Members: 294

Welcoming New Members: Yes

Contact for Inquiries:

info@siop-online.org

Website:

<https://siop-online.org/nurses/>



The [SIOF Nursing Network](#) is dedicated to improving the lives of children and adolescents with cancer and their families through global nursing collaboration, education, advocacy and research. The Nursing Network is led by a six-member Steering Group. Joining current members Enyo Bosumprah (Ghana) and Yan Yin Lim (Singapore), three new Committee members were elected – Lorena Segovia Weber (Chile), Elianeth Kiteni (Tanzania) and Marilyn Hockenberry (USA), as Pernilla Perget, Rehana Punjwani and Lisa Morrissey completed their terms. Chair of the Nursing Network and its Steering Group transitioned from Lisa Morrissey to Courtney Sullivan in October 2021. The Nursing Network representative to the Scientific Committee transitioned to Marilyn Hockenberry. Local organizing committee representation transitioned from Dee Ann Omatsu (Honolulu) to Anna Negre Loscertales (Barcelona).

Nursing is represented on the SIOF Board of Directors by the Nursing Network Chair Courtney Sullivan. Dr. Julia Challinor, SIOF Secretary General, also brings valuable nursing expertise to the Board. **The 2021 SIOF Annual Congress Nursing Programme** had 186 registered delegates; despite a decline in registrants and abstracts submitted compared to previous years, the programme was well received. The pre-Congress Education Day featured joint sessions with the Young SIOF, the Supportive Care, PPO and Global Health Networks. The most highly attended sessions were a collaborative session on “Health Inequities in Paediatric Oncology Care” and a Nursing/Supportive Care session on delivery of care during the pandemic, focused on missed care and moral distress among caregivers. A keynote lecture was delivered by Dr. Ulrika Kreicbergs on the imperative to listen to the child’s voice. Nursing recognizes the highest ranked abstracts in the areas of nursing research, education and quality improvement projects, and granted awards to the top two posters. The Nursing roundtable sessions were well attended, along with the opening ceremony where the 4th Annual Nursing Leadership Award was proudly accepted by Rehana Punjwani (Pakistan).

Other highlighted nursing activities include the September 8th Celebration of Paediatric Oncology Nursing Day with a poster campaign led by the **Global Health Network Nursing Working Group**. There is strong collaboration with CancerPOINTE, which offers a platform for paediatric oncology education and networking. The Nursing Baseline Standards taskforce, led by **Linda Abramovitz** (USA) continues with advocacy, education and implementation efforts to promote nursing standards as a global initiative. Nurses remain engaged in the WHO GICC; the nurse specialist group hosted two webinars to educate and engage paediatric oncology nurses globally in policy initiatives related to nursing in the context of the WHO GICC. This group was honoured to present a position statement on nursing priorities at the WHO World Health Assembly in May.

Nutrition Network

Co-Chairs: Maya Prasad (India) and Jeremy Slone (USA); Judy Schoeman (South Africa) and Ligia Fu (Honduras)

Number of Members: 250

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/nutrition-network/>

The HIC Nutrition WG of the Nutrition Network meets bi-monthly and has completed a total of six meetings in 2021. The meetings allow members time and space to ask questions to the larger group in order to garner feedback on various initiatives and to have a better understanding of practices and research initiatives at other institutions. The Nutrition Practices survey to assess baseline current practices and perceptions in HICs was developed in 2021 and will be ready to field in early 2022.



The Low- and Middle-Income Countries WG (part of the Global Health Network – see page 65) continues to have regular monthly online meetings which have a strong focus on education. These meetings are a mix of didactic talks and interactive discussions, with recent topics being nutritional evaluation of children with cancer, challenges and management in parenteral nutrition in paediatric oncology, obesity in children with cancer, neutropenic diet, and food intake in hospitalised patients. The sessions, held in either English or Spanish in order to provide the maximum benefit, are generally well attended.

The [Nutrition Section of the POINTE website](#) continues to serve as a repository of educational material and links pertaining to paediatric oncology nutrition.

“The SIOP Nutrition Network is distinguished by attention to the nutritional challenges in children with cancer across the spectrum of low-, middle- and high-income countries. It is engaged with other international agencies which encompass similar aims.”

Ronald Barr, Former Nutrition Network Co-Chair

Nutrition workshops organized by members of the Nutrition Network were part of the AHOPCA meeting in February 2021, SIOP Asia in March 2021 and Pakistan National Symposium in December 2021.

There are several collaborative research projects within the Nutrition Network, which have resulted in recent publications.

The International Initiative for Paediatrics and Nutrition (IIPAN) is working together with World Child Cancer in Ghana, as well as in several other countries in Africa, Asia and South America in the areas of capacity building, training and research.

The International Collaboration on Nutrition In Relation to Cancer (ICONIC)—a collaboration of several entities with international commitment to nutrition including International Agency for Research on Cancer, UICC, International Atomic Energy Agency, World Cancer Research Fund International and International Malnutrition Taskforce—held several meetings in 2021 which focused on Nutrition in Children with Cancer. These meetings involved members of the Nutrition Network.

Jeremy Slone took over the Co-Chair role from Ronnie Barr in October 2021.

Global Health Network

Co-Chairs: Michael Sullivan (Australia) and Muhammad Saghir Khan (Pakistan)

Number of Members: 1,100

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org, michael.sullivan@rch.org.au, drsaghirkhan@hotmail.com

Website: <https://siop-online.org/podc-working-groups/>

The Global Health Network (GHN), formerly known as Paediatric Oncology in Developing Countries Committee (PODC), is the biggest network within SIOP in terms of number of participating members. The Network was established in order to foster the development of childhood cancer care and improve outcomes in countries with low levels of access and care. In the past 30 years, GHN has emerged as a very important stakeholder, with provision of various educational, research and advocacy opportunities to more than 1,100 members from 102 countries. If you are interested in joining, please contact the Co-Chairs.



Why did we change the name to SIOP Global Health Network?

The “SIOP PODC” name was changed to “SIOP Global Health Network” in mid-2021; the rationale of this change is the more extensive role and contribution of this Network in recent global perspectives, and the emerging volunteer engagement and contributions from all economic regions around the globe, with 1/3 of members coming from high-income countries.

Structure and Priorities

GHN is governed by the SIOP GHN Steering Group and consists of 17 WGs whose work is described below. The Co-Chairs are elected through a voting process.

A major task currently underway is implementing the two-year strategic plans of each WG focusing on education, advocacy, research/publications, WHO GICC, membership engagement, and improving the visibility of SIOP Global Health Network.

SIOP Global Health Network Vision

- All children and adolescents with cancer have access to age-adapted good care, taking into account prevalent cultural and socio-economic circumstances
- With time and depending on the level of Paediatric Oncology services, national Paediatric Oncology Networks should become self-sustaining
- Optimize palliative care in all countries

GHN Abandonment of Treatment WG

Co-Chairs: Nuria Rossell (El Salvador) and Paola Friedrich (USA)

Number of Members: 187

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/abandonment-working-group/>

As a result of several WG meetings in 2020, in which we heard from several members about many challenges resulting from the COVID-19 pandemic but also about many opportunities about reutilization of tracking systems, connections with community practices, and reach out strategies, we proposed to utilize a podcast format to collect and disseminate practical experiences on how individuals and centres around the world prevent and address treatment abandonment. During 2021, however, our attempts to contact participants and speakers and communicate during the set-up process for the podcasts faced many challenges and the project could not be developed.

This was a lesson learned: while proposed initiatives may seem doable, these are always time-consuming processes that conflict with heavy workloads, especially amidst the COVID-19 pandemic. Academic journals and conferences are one way of disseminating information; however, the depth and practical advice are often left out because this does not fit the format of reporting results in academic literature.

We are convinced that disseminating practical experiences on how individuals and paediatric oncology centres prevent and address treatment abandonment can be a useful practical resource in all countries.

A bigger group of collaborators, who can share the workload of organizing and delivering initiatives, will be required for coming projects. The WG will be recruiting two new Co-Chairs in 2022, who hopefully can spearhead new projects and approaches to address this prevalent and actionable problem.

GHN Adapted Treatment Regimens WG

Co-Chairs: Michael Sullivan (Australia) and Sandra Luna-Fineman (USA)

Number of Members: 127

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/adapted-management-guidelines-group/>

Over the last 15 years, the GHN Adapted Treatment Regimens WG has led the development and publication of multiple adapted treatment regimens (ATRs) and more recently published an Adapted Treatment Guideline Framework.

The first in the series of ATRs were developed to provide guidance for treatment of specific cancers, such as Wilms tumour, ALL and Burkitt lymphoma, in the least-resourced settings. More recently, the published ATRs have provided treatment recommendations for cancers in a broader range of resource settings such as those for AML, neuroblastoma, medulloblastoma, craniopharyngioma and low-grade glioma. Additionally, specific recommendations have previously been published for supportive care, nutrition and radiotherapy. The Wilms tumour ATR has been developed and implemented as a research informed protocol in the SIOP Africa Wilms Tumour project, leading to improved outcomes for Wilms tumour in the participating regions.

However, [these published ATRs](#), which are widely accessed through the Pediatric Blood and Cancer journal, do not provide the detail required for the practical management and day-to-day care and treatment patients with specific cancers. So, for practical purposes, many centres treat patients according to previous clinical trial protocols, with local resource-adaptation guided by the ATR recommendations.

Moreover, in many regions wishing to implement the WHO GICC, the healthcare teams and their health authorities are seeking or are developing regional cancer treatment guidelines as their standards of care for health service funding, health insurance and resourcing. But many settings will lack the resources to develop their own treatment guidelines or standards of care.

To address these needs, the ATR Working Group and the GHN are supporting, and are partners in the ARIA Global Guideline Initiative, which is a collaboration between SIOP, PROS, IPSO, PROS, CCI and St Jude Children's Research Hospital (see ARIA report on page 80). The GHN Adapted Treatment Regimens WG Co-Chair Michael Sullivan is a co-director of the ARIA Collaboration and many SIOP Global Health Network members have been nominated or are already collaborating in the ARIA project. Over the next 12 months, the GHN Adapted Treatment Regimens WG will not be developing further ATRs, but will be a forum for discussion and advice to the GHN and the SIOP Board of Directors regarding progress on the ARIA project.

GHN Adolescents and Young Adults WG

Co-Chairs: Elysia Alvarez (USA) and Ligia Rios Lopez (Peru)

Number of Members: 50

Welcoming New Members: Yes

Contact for Inquiries:

info@siop-online.org

Website: <https://siop-online.org/adolescents-and-young-adults-aya/>

As childhood cancer survival has increased significantly in recent decades in LICs and LMICs, attention is starting to shift to adolescents and young adults (AYA), 15-29 years of age, with paediatric cancers who are yet to be included in most twinning partnerships and nascent paediatric oncology programmes in these countries. There are over 1 million new cancer diagnoses in AYA patients worldwide, the majority in LMICs. Global data on cancer care delivery in this age group is scarce.



HIC rates of AYA survival do not approach that of younger patients due to scarcity of AYA-specific clinical trials, lack of access to appropriate care (diversion to adult oncology programmes that lack expertise in paediatric cancers) and possible biological differences in tumours. Outcome disparities are not as clearly documented in LMIC, but are beginning to be recognized. Therefore, the GHN AYA WG is exploring the current landscape of care of AYA patients in LMICs. In particular, the WG is exploring the AYA experiences in LMICs to determine how best to support them and their medical providers over the entire cancer continuum including end-of-life care or survivorship. In 2021, WG members created and translated (currently in English and Spanish) a transition or transfer of care document to be used when adolescents and young adults change care from a paediatric to an adult provider or institution. We have also surveyed physicians in Central America and Mexico to identify where AYA patients with cancer are treated and the barriers and facilitators to caring for them (Alvarez et. al., Society of International Paediatric Oncology, 2021).

We expect that the AYA WG will continue to bring awareness to this unique and often overlooked group of patients. We have successfully recruited approximately 50 members, majority from Latin America at present. The WG has identified collaboration with adult haematologists/oncologists as a key focus. We plan on developing models of clinical care and research to enhance collaboration between paediatric and adult haematologists/oncologists (e.g. consultation services, joint conferences, registry) for a variety of settings to improve AYA care in LMICs.

GHN Collaborative African Network for Childhood Cancer Care and Research (CANCare Africa)

Co-Chairs: Vivian Paintsil (Ghana), Glenn Mbah Afungchwi (Cameroon), George Chagaluka (Malawi), and Trijn Israels (Netherlands)

Number of Members: 10 hospitals in Malawi, Kenya, Ghana, Cameroon, Zimbabwe, Uganda and Ethiopia

Welcoming New Members: Yes

Contact for Inquiries: cancareafrica@gmail.com

Website: <https://siop-online.org/cancareafrica/>

CANCare Africa is the Collaborative African Network for Childhood Cancer Care and Research, with a vision that survival of children in Africa with common and curable cancer types will increase to over 60%. In 2021, we launched the new website of CANCaRe Africa and registered CANCaRe Africa as a legal entity. Three new hospitals (Kampala, Uganda, and Gondar and Jimma, Ethiopia) joined the collaborative network and currently, CANCaRe has ten hospitals participating in eight countries. The lead centre is in Blantyre, Malawi, where the coordinator, central data manager and project assistant are based.



The **Collaborative Wilms Tumour Africa Project** is one of the three projects of CANCaRe Africa, implementing and evaluating an adapted treatment guideline. In Phase I, end-of-treatment survival increased from 52% to 69% ($P = 0.002$) and treatment abandonment decreased from 23% to 12% ($P < 0.001$). The Wilms Tumour Phase II started in January 2021, with a revised and comprehensive adapted treatment guideline. So far 85 patients were included and, with support from a Sanofi Espoir Foundation grant, we are achieving >95% complete data.

Publications in 2021

- G. Chagaluka et al: Treatment Abandonment: A Report from CANCaRe Africa. Paediatric Blood Cancer 2021
- T. Israels et al. Early Death and Treatment-related Mortality: A Report from SUCCOUR. Paediatric Blood Cancer 2021
- T. Israels et al. Fever and Neutropenia Outcomes and Areas for Intervention: A report from SUCCOUR. Paediatric Blood Cancer 2021

SUCCOUR – Supportive Care for Children with Cancer in Africa is the second project, aiming to reduce death during treatment to less than 10%. In 2021, we published the results of the baseline assessment, which reported on current practices and outcomes in supportive care. A nursing educational symposium on the prevention and management of infections was organised online.

‘Zero abandonment from Start to Finish’ is the third project of CANCaRe Africa, aiming to reduce treatment abandonment to less than 10%. A pilot study in Malawi showed that treatment abandonment reduced from 17% to 6% with the implementation of a comprehensive care package to specifically cover out-of-pocket costs for parents. We started working on creating an alliance with global partners to raise funds in order to enable implementation and improvement of such comprehensive care packages in all hospitals participating in CANCaRe Africa.

We remain very grateful for the financial support from SIOP, World Child Cancer and the Sanofi Espoir Foundation enabling us to continue our work.

GHN Education and Training WG (CancerPOINTE)

Chairs: Elianeth Kiteni (Tanzania) and Neil Ranasinghe (UK)

Number of Members: 147

Welcoming New Members: Yes

Contact for Inquiries:

elianeth.kiteni@gmail.com,

neil.ranasinghe@seg.com

Website: <https://cancerpointe.com>



The overall goal of this WG is to make existing information regarding paediatric oncology more accessible to health care workers from resource-constrained settings. This has been made successfully through our [website](#), [Twitter](#) and [Facebook](#). The [CancerPOINTE website](#) has several pages including access to experts, nursing, resources, podcasts, and links that assist individuals in accessing required information.

In 2021, the WG has successfully managed to:

1. Support service provision to health professionals such as sharing educational materials, finding mentors, sharing resources and information about short and long courses, conferences, etc.
2. Maintain and update the CancerPOINTE website regularly.
3. Collaborate with GHN Nursing WG to [host monthly educational sessions](#)
4. Increase CancerPOINTE followers in social media - Facebook, Instagram and Twitter (over 1,600 followers)
5. Strengthen communication amongst core members, adding 3 new core members and attending bi-annual meetings for other Global Health Network WGs.
6. Publicise many events, meetings, conferences, webinars etc with paediatric oncology content with a focus on LICs and MICs.
7. Host a session at the London Global Cancer Week (November 2021) on [Childhood Cancer Services in Africa: Gaps, Inequalities and Solutions](#), which was attended by delegates from 72 countries.

We are looking forward to supporting more Global Health Network WGs and continue our collaborations with them.

Global Mapping Programme

The year 2021 has been a big year for the SIOP Global Mapping Programme, supported by the Sanofi Espoir Foundation. All data is now housed on the Resonance Health website.

Data collection for Africa is complete and the results have been analysed. This data will be presented at the [SIOP Africa Congress](#) in March 2022.

Three papers have been published:

- [The SIOP Global Mapping Programme: What we are learning and how it will benefit paediatric oncology care, support and families across Africa](#), Cancer Control, November 14, 2021
- [Paediatric cancer care in Africa: SIOP Global Mapping Programme report on economic and population indicators](#), Pediatric Blood and Cancer, September 14, 2021
- [Paediatric cancer care in Africa: SIOP Global Mapping process](#), Pediatric Blood and Cancer, August 16, 2021.

Finally, specific African data analysis continues and two additional papers are in progress: one on nursing and one on physiotherapy.

Incomplete data from an earlier survey in Latin America is being addressed through interviews and will be analysed in the summer 2022.

A survey for four focus countries in Southeast Asia (Vietnam, Laos, Thailand, and Cambodia) is in the preparation phase and will begin in early 2022.

For more info, please follow CancerPOINTE in social media:

- [Facebook](#)
- [Instagram](#)
- [Twitter](#)



GHN Essential Medicines WG

Co-Chairs: Scott Howard (USA) and Sherif Kamal (Egypt)

Number of Members: 40

Welcoming New Members: Yes

Contact for Inquiries:

info@siop-online.org

Website: <https://siop-online.org/essential-medicines-working-group/>

The GHN Essential Medicines WG met online 12 times during 2021 and hosted an educational session during the SIOF 2021 Virtual Congress. Activities have included work to improve drug quality, establish therapeutic drug monitoring for key chemotherapy agents, improve access to inexpensive chemotherapy, and provide education about these and other topics related to essential medicines. In particular, the WG:



- Began design and data collection for a drug quality monitoring system to report drug quality and safety issues for eventual storage in a searchable system so that colleagues avoid procuring low-quality or unsafe medications once a manufacturer or distributor is identified as not maintaining quality and safety standards
- Evaluated therapeutic drug monitoring requirements for asparaginase to support evaluation of drug quality, silent inactivation, and ideal dose and schedule of asparaginase
- Evaluated therapeutic drug monitoring requirements for methotrexate to support identification of delayed elimination of drug after high-dose methotrexate administration
- Developed a business model for sustainable supply of drugs for rare diseases (e.g. acute promyelocytic leukaemia) by country, drug, volume, and age group affected (adult vs. adolescent vs. paediatric)
- Built out the “sustained access to inexpensive generics in LMIC” programme, using arsenic trioxide and ATRA as model drugs
- Worked with UICC to assess the impact of antimicrobial resistance on children with cancer
- Held Educational sessions.

GHN Nursing WG

Co-Chairs: Liz Sniderman (USA) and Shenila Anwar (Pakistan)

Number of Members: 181

Welcoming New Members: Yes

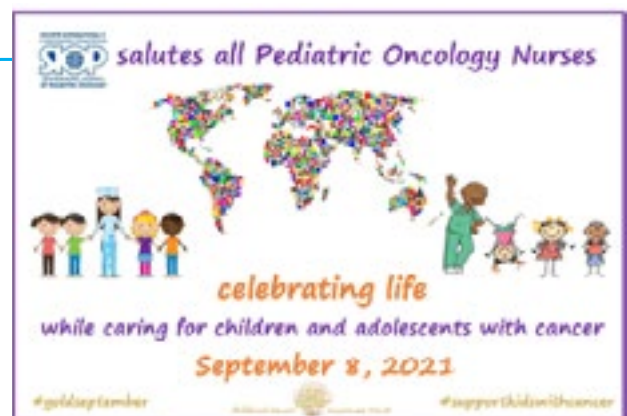
Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/nursing-working-group/>



In 2021, the GHN Nursing WG continued to focus on providing opportunities for paediatric oncology nurses around the world to connect and learn from each other as a global community. In 2021, 9 interdisciplinary educational sessions were held in collaboration with other GHN WGs, with sessions in English, Russian, and Spanish. Recordings of these sessions are available on the [CancerPOINTE page](#). The [Making Global Connections Newsletter](#) shares stories to foster connection and inspire new ways of providing care for our patients.

The WG also focuses on advocacy and promoting awareness of the role of paediatric oncology nurses in various settings. The [Paediatric Oncology Nurses' Day poster](#) was translated into 21 languages and disseminated to paediatric oncology units around the world.



This year, we were thrilled that one of our group's past co-chairs, Rehana Punjwani, was awarded the SIOP Nursing Leadership Award. This distinguished award is well-deserved, and Rehana's tireless and inspiring leadership is felt by all members of the SIOP GHN Nursing community. Please join us in congratulating Rehana!

Our group welcomes SIOP nurse members from around the world. To get involved with our WG and to hear important announcements, including upcoming meetings, educational opportunities, scholarships, and more, please join our [WhatsApp group](#) and follow us on social media.

Join Us:

- **Facebook:** [SIOP PODC Nursing](#)
- **Twitter:** [@SIOPpodcNursing](#)
- **WhatsApp:** Join via the QR code

GHN Nutrition WG

Co-Chairs: Judy Schoeman (South Africa) and Ligia Fu (Honduras)

Number of Members: 201

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Webpage: <https://siop-online.org/nutrition-working-group/>

The GHN Nutrition WG had a busy year with organizing and hosting many educational sessions and events, as well as developing educational materials, research initiatives and publications. In October 2021, Judy Schoeman took over the co-leadership of the WG from Karina Viani (Brazil).

Educational sessions:

5 educational meetings in 2021 (2 in Spanish and 3 in English)

Joint meeting with GHN Nursing WG (September 2021)

Educational events:

Nutrition session: AHOPCA Congress 2021 (February 2021)

Nutrition workshop: 13th SIOP Asia 2021 – Mumbai (March 2021)

Nutrition session (with Supportive Care): 2021 SIOP Congress (October 2021)

Nutrition session: 6th Pakistan Society of Paediatric Oncology Symposium – Karachi (December 2021)

Educational material:

AHOPCA's Regional Dieticians in collaboration with the International Initiative for Paediatrics and Nutrition (IIPAN): ["A Cookbook to Share with Families of Children with Cancer"](#)

Research initiatives:

Ongoing with partner IIPAN – [Brazil](#), [India](#), [Central America](#), [Africa](#). For more information, please contact the Co-Chairs.

Publications

- Prasad M, Tandon S, Gala R, Kannan S, Chinnaswamy G, Narula G, et al. Efficacy of ready-to-use therapeutic food in malnourished children with cancer: Results of a randomized, open-label phase 3 trial. Paediatric Blood Cancer. 2021 Sep;68(9):e29197. <https://pubmed.ncbi.nlm.nih.gov/34212474/>
- Ringwald-Smith K, Hill R, Evanoff L, Martin J, Sacks N. When Reality and Research Collide: Guidelines Are Essential for Optimal Nutrition Care in Paediatric Oncology. J Pediatr Hematol Oncol. 2021 May 18. <https://pubmed.ncbi.nlm.nih.gov/34001795/>
- Han WM, Koo JYS, Lim YY, Iyer P, Ong C, Tong JWK, Chan MY. Implementation of a nutrition screening tool to improve nutritional status of children with cancer in Singapore's largest paediatric hospital. BMJ Open Quality 2021;10:e000944. doi:10.1136/bmjopen-2020-00094. <https://pubmed.ncbi.nlm.nih.gov/33707289>

"The interaction at these meetings is wonderful – we all have the same GOAL: to improve the nutritional status of children with cancer."

Judy Schoeman, Co-Chair

The [WG maintains a webpage also on CancerPOINTE](#) which:

- Provides information and documents,
- Links to open access nutrition-related articles
- Advertise monthly meeting topics

Please visit the page for upcoming events and collaborations.

GHN Onco-Pharmacy WG

Co-Chairs: Sherif Kamal (Egypt) and Brooke Bernhardt (USA)

Number of Members: 32

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/podc-working-groups/>

In 2021, the GHN Onco-Pharmacy WG continued to organize and hold activities for its members. If you are interested in joining this WG, please update your member profile on the SIOP website.



GHN Palliative Care WG

Co-Chairs: Justin Baker (USA) and Shahzadi Resham (Pakistan)

Number of Members: 236

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/palliative-care-working-group/>

The GHN Palliative Care WG aims to develop and facilitate group efforts to address issues surrounding access, education, support, quality and outcomes with regard to palliative care for children with cancer globally but particularly in LICs and MICs. The WG also works to foster multidisciplinary partnerships involving research, advocacy, capacity building and educational efforts to address this goal in diverse settings. In 2021, the WG continued to expand its collaboration with the St. Jude Global's Transversal Palliative Care Programme.

Educational Updates

Several educational sessions were conducted in 2021. Topics discussed included Paediatric Pain Management in Palliative Care, Non-Pain Symptoms and their Management in Paediatric Palliative Care, Care of the Imminently Dying Patient and Integration of Paediatric Palliative Care into Paediatric Oncology.

Additionally, multiple online educational sessions were shared widely to keep the momentum of spreading palliative care awareness. These sessions included Global Child Health Lecture Series from the University of California San Francisco Institute of Global Health, GHN Nursing and Palliative Care Educational Session on Paediatric Palliative Care in the Home Setting in LMICs: Challenges and Solutions, Presentation on Goals of Care Discussion as a Fundamental Paediatric Palliative Care Intervention in Paediatric Pain, Palliative, and Integrative Medicine Global Lecture Series by Dr. Joanne Wolfe and WHO Palliative Care Session on Expanding Access to Quality Palliative Care Worldwide by Dr. Julia Downing.

A new Global [Palliative Care Education Series](#) has been launched in November 2021 and attended by 350 people from around the world. This aims to integrate palliative care into paediatric oncology in LMIC settings.

"Suffering is experienced by persons, not merely by bodies, and has its source in challenges that threaten the intactness of the person (including intactness of relationships) as a complex social and psychological entity... The relief of suffering and the cure of disease must be seen as twin obligations of a medical profession that is truly dedicated to the care of the sick."

Eric Cassell

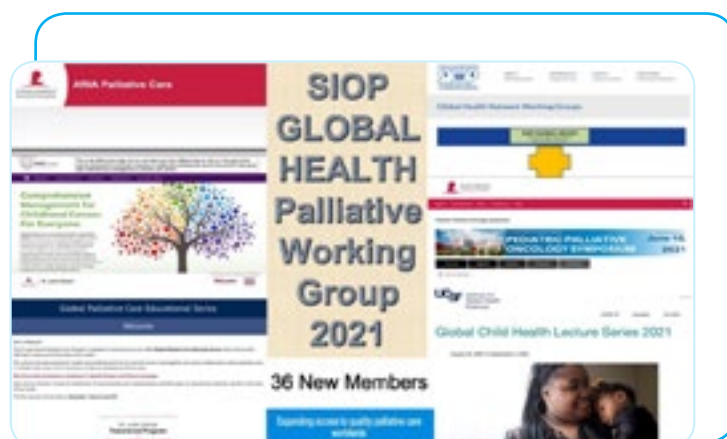
A Field Manual for [Palliative Care in Humanitarian Crises](#) was distributed to all WG members as online educational repository.

Partnerships and Collaborations

In support of the WHO GICC, Palliative Care Guidelines for common childhood cancers are being established in collaboration with ARIA in resource-adapted child cancer treatment and care.

Members Engagement

The [2021 St. Jude Paediatric Palliative Oncology Symposium](#) saw an increased participation by SIOP members. Current members of the Palliative Care WG all received invitations and free registration to the event.



GHN Patient, Family and Stakeholder Engagement WG

Co-Chairs: Bindu Nair (India) and Alejandra Mendez (Chile)

Number of Members: 47

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/patient-family-and-stakeholder-engagement-working-group/>

In 2021, the GHN Patient, Family and Stakeholder Engagement WG focused on investigating and addressing matters of importance and concern to children with cancer and their family members in low- and middle-income countries (LMICs). This included such matters as the quality and availability of treatment and care, enhancing the parents and other family members' participation in the treatment, including to what extent that are consulted and involved in the treatment of their own child/family member.

In 2021, the WG had 2 oral presentations and 1 poster presentation at the SIOP Annual Congress. Furthermore, we published results of our 9-country engagement study from Iran and Latin America and are analysing the findings from South Africa.

We collaborated with the GHN Nursing WG on a webinar on "Treatment Engagement and Communication between Parents, Nurses and Other Providers," which was well attended.

Publications

- Olarte-Sierra, M. F., Rossell, N., Zubieta, M., & Challinor, J. (2020). Parent engagement and agency in Latin American childhood cancer treatment: a qualitative investigation. *JCO Global Oncology*, 6, 1729-1735.
- Rossell, N., Olarte-Sierra, M. F., & Challinor, J. (2021). Survivors of childhood cancer in Latin America: Role of foundations and peer groups in the lack of transition processes to adult long-term follow-up. *Cancer Reports*, e1474.
- Ahmadnia, S., Ghalibaf, A. K., Kamkar, S., Mohamadzadeh, Z., & Ghalibafian, M. (2021). Survivor and parent engagement in childhood cancer treatment in Iran. *ecancermedicalscience*, 15.

In 2021, we shifted our focus to childhood cancer survivorship in order to parallel CCI's main focus for the next 2 years. We have recruited 6 survivors to join our WG and expect to give voice to survivors from LMIC to:

- strengthen the support they receive from the healthcare communities in their regions
- work in partnership with them to advocate for reduced discrimination, stigma, marginalization
- improve post-treatment follow-up and integration in adult health care.

GHN PROS LMIC WG

Co-Chairs: Jeannette Parkes (South Africa) and Bilal Qureshi (Pakistan)

Number of Members: 58

Welcoming New Members: Yes

Contact for Inquiries: Jeannette.parkes@uct.ac.za, bilal.qureshi@aku.edu

Website: <https://siop-online.org/pros-lmic/> and <https://intpros.org/>

The GHN PROS LMIC WG has been supporting the WHO GICC with several members involved in the [WHO Initiative](#). As part of a wider PROS team, several WG members are also involved in the radiotherapy guideline aspect of several ARIA Adapted Management Guidelines as well as with IAEA in the writing and editing of a Paediatric Radiotherapy Guideline which will be published in 2022. WG members have been involved in the IPSO Surgical Handbook development, providing radiotherapy guidance and inputs into phase 2 of the Wilms Tumour Africa Project.

From an educational perspective, the PROS LMIC WG hosted an excellent session at 2021 Annual Congress, with a focus on paediatric radiotherapy services available in Central and South America. The PROS LMIC WG endorsed and supported the very successful second PNOS conference hosted by the Aga Khan University in Pakistan in November 2021, and presented the PROS LMIC projects at the Children's Cancer and Leukaemia Group in the UK in 2021. WG colleagues also contributed to Paediatric Oncology Annual Conference in Pakistan including the organization of a paediatric radiotherapy planning workshop.

GHN Psychosocial WG

Co-Chairs: Nicole Schneider (USA) and Aayushi Khaneja (India)

Co-Chair Emeritus: Nuria Rossell (El Salvador)

Number of Members: 48

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <http://siop-online.org/psycho-social-task-force/>

The GHN Psychosocial WG remains committed to being a platform for paediatric oncology

professionals across the world (particularly LIC, LMIC, & UMIC) in reducing the impact of psychosocial issues that can affect mortality/morbidity. In addition, we strive to improve the quality of life of the children and their families by promoting the multidisciplinary approach of psychosocial aspects in paediatric cancer treatment. This year, our WG saw several workstreams progress.

From a research standpoint, our WG is in the final steps of preparing a manuscript based on the global psychosocial questionnaire that was spearheaded and distributed in early 2020. Our study examined psychosocial services and perceived needs in LIC, LMIC, and UMIC. Respondents included a diverse pool of multidisciplinary providers representing 25 countries in five continents.

Our WG collaborated with the GHN Nursing WG in July 2021 to give a virtual presentation about "Burnout and Compassion Fatigue: Strategies to Promote Resilience". We hope to continue to collaborate with other SIOP and international groups for the purpose of training, networking, and conducting research.

To facilitate this goal, we distributed a member survey in Fall 2021 aiming to better understand their preferences, which will then be used to generate programming and collaborative opportunities. We hope this will increase engagement and satisfaction with our WG. We continue to enthusiastically welcome any interested SIOP member to join our WG!



GHN Supportive Care WG

Co-Chairs: Miguela Caniza (USA) and Sadaf Altaf (Pakistan)

Number of Members: 298

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/supportive-care-working-group/>

The Supportive Care WG is a dynamic community of healthcare providers focusing on the elements of the environment of care of children with cancer to assure a successful outcome of their management. Toxic complications and disabilities are major obstacles during cancer treatment in LICs and MICs. Infections and bleeding are major causes of poor outcomes, especially among children with impoverished nutritional status. These health challenges contribute to increased toxicities in children with cancer. Infectious complications during cancer care are minimized by improving timely and effective infection care and prevention support. Safe and expedited use of blood products as well as nutritional support play a vital role in improving cancer care. Prevention and prompt attention to disabilities produced by cancer and its treatment allow returning to childhood activities. The Supportive Care Working Group's goal and mission is to equip providers in resource-limited settings with opportunities to improve their knowledge to manage infectious complications, appropriate and

safe use of blood products, and physical rehabilitation.

Attending to these short and long needs provide a holistic care to their patients. To achieve this goal, we collaborate extensively with other colleagues and groups within and outside the Society to further our objectives and save the lives of children with cancer.

“This group highlights the important and sweeping topics that play a critical role in the care of children with cancer.”

Maysam Homsy

The Supportive Care WG leaders meet monthly to plan their activities. These are summarized every two months in a meeting where a report is provided in the progress in areas of engagement pertinent to the WG (i.e., infection control, blood safety, rehabilitation medicine, etc.). We publicize opportunities for learning, actively seek resources to improve skills in the focused areas, and encourage to conduct, present, and discuss research in relevant topics affecting the care of children with cancer in their regions and countries.

- The Working Group had 6 meetings where we reviewed **resources** available to the global community (Infectious Disease Training, Infection Control for Professionals, Regional and Global Conferences, Case-Based learning in Cancer and Infectious Diseases), **opportunities** to meet and collaborate with other colleagues (SLAOP, SIOP Africa, SIOPE, St. Jude Global Convening, WHO GICC meetings, etc.), education material **repository** (POINTE, Cure4Kids), and **oral health needs assessment study**.
- Two educational sessions were conducted about blood safety. (1) SIOP 2021 “Best Practices for Safe Blood Transfusions in Paediatric Oncology”; (2) Pakistan Society of Paediatric Oncology on December 4th, titled “Transfusion Appropriateness in Paediatric Oncology, “An Evidence-Based approach.”
- A combined session with SIOP Nursing Network was conducted in August 2021, titled “Supportive Care for Patients After Stem Cell Transplant”.

“Supportive care assures that a child with cancer survives anticancer treatment. An access to the best cancer medication will not improve survival if supportive care is not in place. We are here to promote the essentials of supportive care to give to the child the best chance for survival.”

Miguela A. Caniza



SPOTLIGHT ON REHABILITATION

In late 2021, SIOP members formed a Rehabilitation team under the GHN Supportive Care WG, which came together with the aim of advancing childhood cancer rehabilitation globally.

We want to raise the profile of childhood cancer rehabilitation globally. We invite Physical, Occupational and Speech & Language Therapists, Play (Child Life) Specialists, Physical Medicine Specialists and anyone involved in or interested in childhood cancer rehabilitation to join us.

Our initial aims are 1) to bring together childhood cancer rehabilitation professionals throughout the world, 2) to promote collaboration and sharing of knowledge, education & best practice and 3) to support colleagues in settings where rehabilitation in childhood cancer is limited or an evolving area. At the SIOP 2021 Congress, we presented on the Role of Physical Medicine and Rehabilitation for Holistic Cancer Care as part of the Supportive Care WG's education session.

Being part of this team is an opportunity to positively shape the future of childhood cancer rehabilitation globally. If you work in or are interested in the rehabilitation of children, adolescents and/or young adults with cancer, please contact us at info@siop-online.org.

GHN Traditional and Complementary Medicine WG

Co-Chairs: Mohammad Alqudimat (Canada) and Glenn Mbah (Cameroon)

Number of Members: 36

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/tcm-working-group/>

The GHN Traditional and Complementary Medicine (T&CM) WG aims to provide guidance on care coordination between conventional oncology care and traditional and complementary medicine practice globally. We advocate for two-way open communication between oncology health care providers and patients and families about T&CM. We hope that this open communication will ultimately lead to including the integrative medicine concept in the care and support of children with cancer worldwide.

Over the years, the T&CM WG has been carrying out different activities focusing on research. In 2021, the T&CM WG added new features, initiating educational and research activities. The monthly journal club was launched in 2021 to review recent T&CM studies and identify current evidence gaps. Currently, this activity is conducted within the T&CM WG members. We plan to open it for any interested oncology professional from other GHN WGs and SIOP Networks. Also, the WG members meet routinely every three months to discuss our progress and future plans.

“The use of T&CM is common among children with cancer globally, with low disclosure rates. As health care providers, it is our responsibility to learn the impact of T&CM use on the child’s health and initiate open and therapeutic dialogue with patients and families.”

Mohammad Alqudimat

The T&CM WG enhanced the collaboration with other GHN WGs by participating in joint education sessions. The aim of these sessions is to promote and encourage open discussions between patients, family, and health care providers. For research, the WG is now working on systematic/narrative reviews and evidence gap map study about T&CM use among children with cancer worldwide. We are open to education and research collaboration with other GHN WGs and non-SIOP T&CM groups.

Video Presentation

- [Traditional and Complementary Medicine in Paediatric Oncology: What Nurses Need to Know](#)

GHN WG on Twinning, Collaboration and Support

Co-Chairs: Vikramjit S Kanwar (India), Nita Radhakrishnan (India)

Number of Members: 111

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://cancerpointe.com/twinning-map/>

Website: <https://siop-online.org/twinning-collaboration-and-support-working-group/>

With the WHO GICC underway, there has been interest in sustainable interventions to improve childhood cancer care in LICs and MICs. Traditionally, “twinning” was a well-recognized intervention that referred to a targeted international paediatric-oncology partnership between one or more institutions in a HIC and a LIC/MIC. Currently, SIOP is moving away from the term “twinning”, sometimes felt to have paternalistic connotations that are best avoided and is exploring a model of partnership and empowerment.

In September 2021, we surveyed our Working Group Membership to get a better sense as to what our primary and secondary goals should be. Moving ahead, we have redesignated our Working Group and are updating the POINTE website to align it with the goal of improving outcomes through partnerships.

Such partnerships between paediatric oncology champions or their associated institutions are organic and are fostered through direct interaction and/or through an existing Network. It has become increasingly apparent that currently the role of the WG remains mainly to be available to act as a resource or mentorship role for local physician champions who may have concerns or questions, and with an objective that remains “primum non nocere”, i.e. above all else do no harm. We have compiled a list of existing partnerships and, moving forward, will look to facilitate interaction between existing GHN WGs whenever opportunities arise.

GHN Young LMIC WG

Co-Chairs: Caitlyn Duffy (USA) and Venkatraman Radhakrishnan (India)

Number of Members: 54

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/young-lmic/>

Established in Summer 2021, the Young LMIC WG is a joint undertaking between the Young SIOP Network and the SIOP Global Health Network, representing the interests of young professionals in the field of paediatric oncology living in LMICs. It provides an important platform for younger professionals in LMICs to exercise leadership, develop personally and professionally. The WG welcomes any SIOP member from LMICs under age 40 or those who are less than 5 years out from professional training or outside of a definitive posting. The group is actively recruiting members. We believe that “research has no borders.”

The objectives of the WG are:

1. Advocacy and Inclusion: Integrate interests of young professionals living in LMICs within SIOP and SIOP Global Health Network
2. Tailored Career Development: Training, mentoring, networking, and collaboration within the SIOP community
3. Foster a learning environment that embraces diversity
4. Strengthen and expand strategic partnerships

The activities planned by the WG include:

1. Develop educational sessions, webinars, and virtual meetings
2. Provide educational opportunities for career development in research and clinical skills
3. Identify opportunities for members to engage with other GHN WGs and the wider SIOP family and facilitate opportunities for early career leadership roles
4. Develop dedicated sessions at the SIOP Annual Congress
5. Develop networking and mentorship opportunities for members
6. Contribute articles to the [Young SIOP blog space](#) and the [SIOP Blog](#)

The WG meets once in two months. We plan to initiate monthly educational seminars in 2022 with speakers from LMICs that will focus on the challenges of managing paediatric cancers and doing research in LMICs.



Paediatric Psycho Oncology Network

Chair: Martha Grootenhuis (Netherlands)

Number of Members: 700+

Welcoming New Members: Yes

Contact for Inquiries: siop-ppo@prinsesmaximacentrum.nl

Website: <https://siop-online.org/paediatric-psycho-oncology-ppo-2/>



The SIOP Paediatric Psycho Oncology (PPO) Network's main objective is to incorporate psychological scientific knowledge into clinical paediatric oncology practice and thereby improve care for children with cancer.

In 2021, the Steering Group of PPO has had monthly meetings. Our Committee member Stephen Sands is also member of the SIOP Scientific Committee and updated us with important synergies with the Scientific Committee.

During 2021 SIOP Annual Congress, the PPO organized a successful Educational Day (ED) which offered lots of learning opportunities and cutting-edge sessions with interesting speakers. The virtual Congress was an opportunity for many professionals around the world to join. The ED included Sessions on "Recent PTSD Research: Genetics, Family Interactions and Impact of DSM-5", a joint session with Young SIOP, SIOP Global Health and Nursing on "Inequalities in Quality, Access and Cost of Paediatric Oncology Care", a session on "Development and Implementing Psychological Guidelines into Survivorship Care", a session on "Hearing the Voices of Children and Parents" and a final session on "Coming off Treatment: What to Offer to the Families?".

On the main programme, there were two PPO related keynotes on "The Imperative to Listen to the Child's Voice in Paediatric Oncology" and "Increasing Enrollment of Adolescents and Young Adults with Cancer in Clinical Trials." There was also a symposium about "Addressing Mental Health across the Cancer Trajectory", as well as a PPO Free Paper session and a Poster Discussion session on the Impact of COVID-19 on psycho-oncology.

The members of the SIOP-PPO groups have received 2 newsletters (February and July) from the Paediatric Psycho-Oncology Professionals and Providers International (POPPI). This is an international and interorganizational collaboration between the chairs of SIOP PPO, IPOS Paediatric SIG, and APOS Paediatric SIG. The main goals of this newsletter are to stimulate international communication among professionals with a diversity of clinical and research backgrounds in order to foster collaboration in clinical care, research and education that relate to paediatric psycho-oncology, and to share resources, training opportunities, ongoing research, and upcoming events in the field of paediatric psycho-oncology.

Supportive Care Network

Co-Chairs: Rejin Kebudi (Turkey) and Wim Tissing (the Netherlands)

Number of Members: 128

Welcoming New Members: Yes

Contact for Inquiries: info@siop-online.org

Website: <https://siop-online.org/supportive-care/>

The COVID-19 pandemic has had a major impact on our lives, on childhood cancer services, and on scientific meetings.

The Supportive Care Network has collaborated with other Networks and Working Groups as in previous years. During the Education Day of the SIOG 2021 Congress, the Supportive Care Network held three joint sessions with the Nursing Network. The main topics of the sessions were “Supporting Adolescents and Young Adults (AYA) with cancer”, “Missed Care and Challenges in Paediatric Oncology during the Pandemic”, “Communication with the Seriously Ill Child with Cancer”. The sessions were well-attended with up to 269 participants per session. Furthermore, there were keynote lectures and symposia on “Supportive and Palliative Care.”



Members of the SIOG Supportive Care Network are collaborating with the Multinational Association of Supportive Care in Cancer (MASCC), the Paediatric Working Party of the European Society for Blood and Marrow Transplantation (EBMT), the International Pediatric Oncology Guideline (iPOG) Network, which set up an international network on the supportive care clinical practice guideline development, the Middle East Cancer Consortium, where studies on supportive and palliative care were held.

The recommendations of a global initiative on detection and prevention of chemotherapy-induced ototoxicity has recently been published as a SIOG Supportive Care Consensus Report.¹¹ Members also collaborated on the book “Palliative Care for Chronic Cancer Patients in the Community” (Springer, 2021). Moreover, the fertility guidelines developed by the PanCareLIFE Consortium in collaboration with the International Late Effects of Childhood Cancer Guideline Harmonization Group have been published.¹²

The Supportive Care Network held several online webinars in 2021: topics included “Nutrition as a Cancer Control Perspective”, “Fertility Preservation on Female Children with Cancer”, “Fertility Preservation on Male Children with Cancer”, and “Prevention of Nausea and Vomiting in Children with Cancer”.

SIOG’s Rapid Guidance publications on COVID-19 have been useful. Members have contributed to global/multi-centre studies on COVID infection in paediatric cancer.¹³

¹¹ Meijer AJM et al. JAMA Oncol. 2021.

¹² Mulder RL, et al. Lancet Oncology 2021.

¹³ Mukkada S et al. Lancet Oncology 2021, Haeusler GM et al. Eur J Cancer 2021, Kebudi R et al, PBC 2021.

Young SIOP Network



Chair: Gemma Bryan (UK)

Number of Members: 188

Welcoming New Members: Yes

Contact for Inquiries:

young.siop@gmail.com, young_siop@siop-online.org

Website: <https://siop-online.org/young-siop/>

Blog: <https://youngsiop.blogspot.com/>

The [Young SIOP Network](https://siop-online.org/young-siop/) represents the interests of SIOP members under the age of 40. We provide a platform for members to develop research and scientific skills and facilitate an international research network for early career professionals working in paediatric oncology.

“The Young SIOP Network is an extremely welcoming and collaborative group of early career professionals from around the globe. While events such as our Education Days may look seamless on the day, our Network is the dedicated group working hard for months beforehand to bring it all to fruition. I am very proud to represent them and hope that in 2022, we can finally meet face-to-face to toast our many recent successes.”

Gemma Bryan, Chair Young SIOP Network

In 2021, despite the ongoing challenges of COVID-19, the Young SIOP Network had a very successful year:

- The second virtual Young SIOP Education Day at the 2021 SIOP Congress was a triumph, with attendees from 73 countries. The varied programme included sessions on “Professionalism in 140 Characters: Benefits and Pitfalls of Twitter” from Twitter medical celebrity “Dr Glaucomflecken”, a joint session on “Breaking Down Inequalities in Paediatric Oncology Care” with the SIOP Global Health, PPO and Nursing Networks, and a “Top Tips for Grant Success” as well as our popular Expert ‘Lunch’, which again transferred well to the virtual format.
- The Young SIOP Network Twitter account (@youngsiop) has gone from strength to strength and is currently followed by over 1,980 people with an interest in paediatric oncology, making it a fantastic resource for disseminating information.

- The [Young SIOP Steering Group](#) were again asked to nominate committee members to become junior members of the SIOP Scientific Committee Advisory WG (formerly SPAC). The successful candidates were Lilia Garcia Rodriguez (Mexico), Leonie Naeije (The Netherlands) and Erin Peckham Gregory (USA). Each will serve on this WG for a three-year term.
- We also put Young SIOP representatives on the SIOP Advocacy, PARC, Publications & Endorsements and Membership Committees.
- With the approval of the SIOP general membership, the Chair of the Young SIOP Network became a full member of the SIOP Board of Directors, representing the interests of all Young SIOP members at the highest levels of the organisation.

We are always looking for new members for our WGs:

- Young SIOP Educational Day development and execution
- Collaborative Events
- Social Media
- Knowledge Sharing (Website).

Please come and join us! And please consider following Young SIOP on Social Media:

Twitter: [@youngsiop](#)

Facebook: <https://www.facebook.com/youngsiop/>

Blog: <https://siopyi.blogspot.com/>



SIOP PARTNERSHIPS

SIOP has established a new structure for collaborative partnerships. We have **Memorandums of Understandings (MOUs)** with other childhood cancer stakeholders with whom SIOP participates in multiple activities throughout the year. One example is CCI, which joins SIOP in comprehensive advocacy activities for the International Childhood Cancer Day in February each year and Go Gold September, National Childhood Cancer Awareness Month action.

For groups with a single focus related to childhood cancer, SIOP has created **Strategic Alliance Agreements** for collaboration. An example of this partnership level is the iPOG Network (working to develop evidence-based supportive care guidance and have these accepted into international standards of care), which collaborates with members of the SIOP Supportive Care Network.

Finally, SIOP has **Project Agreements** for specific work that is limited in time or scope. The SIOP Mapping Programme survey and database hosted by Resonance Health in the US, is an example of this level of partnership. All partnerships strengthen SIOP's efforts to achieve our mission to improve the lives of children and adolescents with cancer through global collaboration, education, training, research and advocacy.

SIOP-St Jude ARIA Global Guideline Collaboration

ARIA Partner Leaders: Kathy Pritchard-Jones (SIOP President), Carlos Rodrigues-Galindo (VP and Director St. Jude Global Medicine), Simone Abib (President IPSO), Natia Esiashvili (President PROS), João de Bragança (President CCI)

ARIA Project Leaders: Dr. Nickhill Bhakta (St Jude Children's Research Hospital) and Michael Sullivan (SIOP Global Health Network)

ARIA Core Development Team: Dr. Manoo Bhakta, Dr. Miguel Bonilla, Professor Monika Metzger, Dr. Caitlyn Duffy, Courtney Staples, Sharmeen Hussain

Adapting cancer treatment to provide safe, effective, and affordable therapy within the available resources is accepted as an ethical approach to the care of children with cancer in resource-limited settings. This approach has been championed by SIOP through the SIOP Global Health Network, which, over the last 15 years, has developed and published a [series of Adapted Treatment Regimens](#) (ATRs) for cancer treatment across broad resource settings.

However, these published ATRs, which are widely accessed through PBC, do not provide the detail required for the practical management, the day-to-day care and the treatment patients with specific cancers. Moreover, there is a need across many child cancer treatment settings for detailed guidance and practical protocols for radiotherapy, surgery, nursing and supportive care. For practical purposes, many child cancer centres treat patients according to the roadmaps and treatment schedules found in previous clinical trial protocols, with adaptation to the available local resources guided by the SIOP ATRs.

The need for detailed cancer guidelines and practical tools for the safe diagnosis, staging and treatment of children with cancer is evident, and made more so, with the implementation of the WHO GICC because many national health care services and health ministries are now requiring evidence-based cancer guidelines as their national standards of care.

To address this need, SIOP has partnered with St. Jude Children's Research Hospital, IPOS, PROS, and CCI, as well as many national and regional child cancer networks on the [ARIA Global Guideline Collaboration](#). ARIA aims to develop and publish detailed Adapted Management Guidelines (AMG) for use across all resource settings, as well as detailed protocols for radiotherapy, surgical care, nursing, palliative care and supportive care.

Work on the ARIA project began at SIOP Lyon in 2019, to develop an adapted guideline methodology specific to childhood cancer, to develop an electronic decision aid and to make this available through a web-based portal for host the AMGs.

Over the last year the ARIA team, led by project leaders Dr Nickhill Bhakta and Professor Michael Sullivan, and generously supported by the leadership of St. Jude Global Health, and SIOP, have established an ARIA Steering Committee have developed the AMG guideline methodology and standard operating procedures. The disease AMGs will be developed by representative panels many of whom have already been nominated by their regional cooperative groups from LMIC, UMIC and HIC, as well as representatives from radiotherapy, surgery, nursing and parents. The [ARIA website](#) will also host detailed calculators for disease staging and risk stratification, chemotherapy dosing and dose modification, resource-based protocols and roadmaps, evidence-based supportive care guidelines, and specific protocols for resource-stratified radiotherapy and surgery.

The graphic features two circular portraits of steering committee members. On the left is Prof. Kathy Pritchard-Jones, President of the International Society of Paediatric Oncology (SIOP). On the right is Prof. Carlos Rodriguez-Galindo, Director of St. Jude Global. Between them is a large quotation mark icon. Below the portraits, text describes the ARIA project's goals and the role of the steering committee. At the bottom, a row of logos acknowledges the collaborators: St. Jude Global, Childhood Cancer International (CCI), SIOP, PROS, and IFSO.

Prof. Kathy Pritchard-Jones
President, International Society of Paediatric Oncology

Prof. Carlos Rodriguez-Galindo
Director, St. Jude Global

Childhood cancer is curable with the right diagnostics, therapies, supportive care and team. With ARIA Guide, our goal is to support all our healthcare colleagues around the world with user-friendly access to the best available evidence for how to pragmatically manage the child with cancer in their hospital based on the local resources available.

Thanks to our collaborators! ARIA is made possible through close partnerships with these organizations.

St. Jude Global | Childhood Cancer International | SIOP | PROS | IFSO

Over the next year, the ARIA team will formally establish and commence work with the representative disease-specific panels and will support the continuation of work already done by many of the SIOP Global Health Network Adapted Treatment Regimen WG. The 2022 ARIA work plan includes continuing or commencing work on drafting AMGs for Hodgkin Lymphoma, Burkitt Lymphoma, Retinoblastoma, Low Grade Glioma, Wilms Tumour, Neuroblastoma, Germ Cell tumours, Hepatoblastoma, AML, Medulloblastoma, Ewing Sarcoma, and Osteosarcoma. GHN Palliative Care and Supportive WGs have already begun work to make available resources and guidance through the [ARIA platform](#).

The ARIA team are very grateful for the support and leadership of all the collaborative partners and the time and work already done by many colleagues especially our radiotherapy, surgical and palliative care colleagues from PROS, IPSO and ICPCN. We wish to encourage any Young Investigators, and nurses, especially those in LMICs to join the ARIA team and panels. It is hoped ARIA will be launched at SIOP Barcelona in 2022.

Michael Sullivan wishes to acknowledge the generous support of the Royal Children's Hospital Melbourne and the University of Melbourne for his sabbatical leave in 2021 to work full time on the ARIA project.



2021 SIOP AWARDS AND SCHOLARSHIPS: RECOGNIZING EXCELLENCE

Every year, SIOP gives out a number of awards and scholarships to recognize excellence in scientific progress. The recipients of each award and scholarship are listed below. In 2021, SIOP did not award poster awards because at the Virtual 2021 Congress, there were no poster presentations per se but rather posters were made available to review by delegates on the Congress platform. However, the SIOP Nursing Network has awarded several posters and also recognized their highest-ranking abstracts under the below categories in 2021: Research, Education and Quality Improvement/Practice Project.

SIOP Awards

<https://siop-online.org/siop-awards/>

Yvette A. Matser (Netherlands), 2021 Winner for Clinical Trials

- Urinary 3-methoxytyramine is a Biomarker for MYC Activity in Patients with Neuroblastoma

Lisa Golmard (France), 2021 Winner for Basic and Translational Science

- High Sensitive Detection Method of Retinoblastoma Genetic Predisposition and Biomarkers

Oscar Ramirez (Colombia), 2021 Winner for Developing Paediatric Oncology Programme

- Childhood Cancer Survival Gap by Health Insurance Type in Colombia: a Report from VigiCancer Surveillance System

Nöllenburg Prize

<https://siop-online.org/the-fasanellinollenburg-prize/>

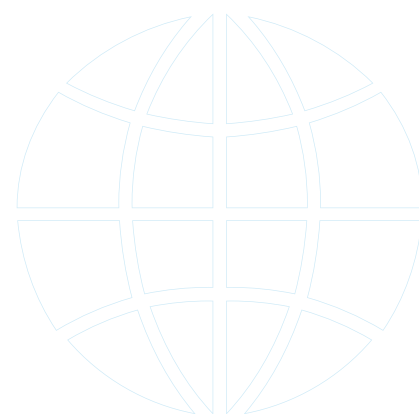
Busheng Xue (China)

- EWS/FLI1 Hijacks UHRF1 to Drive the Malignancy of Ewing Sarcoma

Young Investigator Awards

<https://siop-online.org/young-investigator-award/>

Abdul	Moothedath	India
Aekta	Gupta	India
Annelot	Meijer	Netherlands
Christina Evmorfia	Kampitsi	Sweden
Denis	Volodin	Russia
Eiso	Hiyama	Japan
Francesca	del Bufalo	Italy
Holly	Pacenta	United States
Irene	Jiménez	France
Jenneke	van Atteveld	Netherlands
Joeri	Mul	Netherlands
Kimberly	Stevenson	United States
Lindsay	Schwartz	United States
M.E.M.	van der Perk	Netherlands
Marloes	van Gorp	Netherlands
Mohammad	Alqudimat	Canada
Sarah	Braungart	United Kingdom
Thai Hoa	Tran	Canada
Yaqun	Xu	Hong Kong
Ying	Yang	China
Yuan-hui	Luo	Hong Kong



Global Health Network Scholarships

<https://siop-online.org/scholarships/>

Aditya	Gupta	India
Amabelle	Moreno	Philippines
Ankita	Pandey	India
Annet	Nakirulu	Uganda
Areesha	Alam	India
Asma	Ghorbel	Tunisia
Ayesha	Bibi	Pakistan
Emmanuella	Amoako	Ghana
Loviisa	Mulanje	Malawi
Mahmoud	Elzembely	Egypt
Maram	Salama	Egypt
Mariem	Noomen	Tunisia
Nur	Sari	Indonesia
Rasha	Alyoussef	Syria
Roman	Kizyma	Ukraine
Saliha	Sarfraz	Pakistan
Sonda	Masmoudi	Tunisia
Wasfa	Farooq	Pakistan
Yaa	Oppong-Mensah	Ghana
Yolanda	Gondwe	Malawi

Sanofi Espoir Foundation's My Child Matters Scholarships

<https://siop-online.org/my-child-matters-sanofi-espoir-foundation-scholarships/>

SIOP has been able to provide 100 participants from Low-Income Countries and Lower-Middle-Income Countries with funds from the Sanofi Espoir Foundation's My Child Matters Programme.

Nursing Scholarships

<https://siop-online.org/nurse-scholarships/>

Divya	Kashyap	India
Shobana	Sweety	India
Pramod Kumar	Nagar	India
Deepika	D	India
Norma Araceli	Lopez	Mexico

Nursing Scholarships Poster Awards

Dee Ann	Omatsu	USA
Jocelyn	Rivera	Mexico
Lindsay	Jibb	Canada

Nursing Highest-Ranking Abstracts

Yuan-hui Luo	Hong Kong	Research
Kimberly Shepherd	USA	Education
Julia Challinor	USA	Quality Improvement/Practice

Schweisguth Prize

<https://siop-online.org/schweisguth-prize/>

Anirban	Das	Canada
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Lifetime Achievement Award

<https://siop-online.org/lifetime-achievement-award/>

Kate	Matthay	USA
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Nursing Leadership Award

<https://siop-online.org/nursing-leadership-award/>

Rehana	Punjwani	Pakistan
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Support for Projects

- Amazon
- Sanofi Espoir Foundation
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- Sant Joan de Déu Barcelona Hospital
- St. Jude Global

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- Servier

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- AMGEN INC
- ASCO
- Bayer
- Cook Children's Medical Centre
- Dana Farber Cancer Institute
- Day One Biopharmaceuticals
- EUSA
- Fennec Pharmaceuticals
- Iberopharma
- Jazz Pharmaceuticals
- Pfizer
- PlatformQ
- Rare Diseases Therapeutics
- Sanofi Espoir Foundation
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- St. Baldrick's Foundation
- The Children's Hospital of Philadelphia
- Y-mAbs Therapeutics/ Ology Medical Education

SOCIÉTÉ INTERNATIONALE
D'ONCOLOGIE PÉDIATRIQUE



INTERNATIONAL SOCIETY
OF PAEDIATRIC ONCOLOGY

Established in 1969, the **International Society for Paediatric Oncology (SIOP)** is the only global multidisciplinary Society entirely devoted to paediatric and adolescent cancers. With a steadily growing membership, SIOP currently unites over 2,600 healthcare professionals and researchers working with paediatric patients worldwide. The community shares a strong common purpose: to increase survival rates, to improve quality of survival and to ensure care for all.

