INTERNATIONAL SOCIETY OF PAEDIATRIC ONCOLOGY (SIOP)

OVERVIEW

No child should die of cancer: cure for more, care for all
Established in 1969, 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.
OUR VISION & MISSION

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
LEADERSHIP

Kathy Pritchard-Jones (UK)
President

Steven Hunger (USA)
Treasurer

Julia Challinor (USA)
Secretary

Lillian Sung (Canada)
SC* Chair

Wade Kyono (USA)
LOC** Chair

Lisa Morrissey (USA)
Nursing Group Chair

Alan Davidson (South Africa)
Advocacy Chair

Muhammad Saghir Khan (Saudi Arabia)
Global Health co-chair

* Scientific Committee
** Local Organising Committee
SIOP Continental Presidents provide regional leadership & support through advocacy, education and training, promotion of research networks etc.
LEADERSHIP – CONTINENTAL PRESIDENTS

Laila Hessissen (Morocco)
Africa

Lindsay Frazier (USA)
North America

Guillermo Chantada (Uruguay)
Latin America

Rashmi Dalvi (India)
Asia

Pamela Kearns (UK)
Europe

Michael Sullivan (Australia)
Oceania/Global Health
co-chair/WHO GCCI

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

Her Royal Highness, Princess Dina Mired of Jordan, has agreed to be SIOP's first Patron.

In this role, Princess Dina will be working with the Board to support us in our advocacy work and delivery of our new strategy.

Princess Dina is a mother of a cancer survivor and a well-known and respected advocate for Cancer Control and Non-Communicable Diseases.
Global Burden of cancer cases and mortality by continent

In a world of inequality and rising cancer burden:
Our task is to ensure children are not forgotten!
SIOP and WHO

SIOP is privileged to be working with the World Health Organisation to improve childhood cancer care and survival rates around the world.

This relationship takes two forms:

1. SIOP is an official non-state actor in relations with WHO
2. SIOP is a stakeholder in supporting the WHO Global initiative for Childhood Cancer (WHO GICC), that was launched in September 2018

Initiative target:
>60% survival and suffering alleviated for all
→ Save one million children by 2030

(i) increase capacity of countries to provide quality services for children with cancer.
(ii) increase prioritization of childhood cancer at the global, regional, and national levels

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

https://www.who.int/publications/m/item/global-initiative-for-childhood-cancer
Causes of treatment failure vary by national resources but can be improved by specific initiatives.

Images courtesy of Scott Howard

SIOP in 2020

https://prezi.com/view/JSJ7TE4npFpvLwxbTVWr/

https://siop-online.org/annual-report/

No child should die of cancer: cure for more, care for all
SIOP STRATEGY 2021-2025

DEVELOPMENT
Developed through a highly consultative, collaborative, year-long process

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

Read and see more https://siop-online.org/strategy-2021-2025/
https://www.youtube.com/watch?v=n2 lf1GBGQM
GOAL 1: Advocating Globally for Children and Adolescents with Cancer

To meet this goal, SIOP will:

- Develop and share advocacy and technical expertise to improve childhood cancer services
- Promote enabling policies and arguments for resource allocation to childhood cancer
- Foster international commitments and build SIOP’s visibility
GOAL 2: Promoting Research to Improve Outcomes for Patients

To meet this goal, SIOP will:

• Facilitate childhood cancer research collaborations
• Disseminate knowledge of key childhood cancer research findings and recognise research excellence through scholarships, prize lectures and awards
• Identify gaps in current research and evidence base regarding childhood cancer incidence, biology and treatment in LMICs, and promote research to address these gaps
GOAL 3:
Providing Education and Training

To meet this goal, SIOP will:

• Improve early detection with creation and dissemination of relevant guidance
• Share educational and training opportunities
• Create online educational material and repositories
GOAL 4: Increasing Membership and Engagement

To meet this goal, SIOP will:

• Understand trends in membership over time
• Broaden membership to include more members from other disciplines and from every continent
• Increase membership in the YI category
• Create more opportunities for member engagement in SIOP’s work
• Enhance communications, including in languages other than English
GOAL 5: Strengthen and Expand Strategic Partnerships

To meet this goal, SIOP will:

• Work in close partnership with WHO
• Develop and consolidate strategic partnerships with childhood cancer healthcare providers who have extensive outreach programmes
• Strengthen partnership working with parents and survivors
• Develop other strategic partnerships (e.g. donors, industry, academia)
CureAll “Technical package” – official launch Feb 15 2021

CureAll: Technical Package
Coordinated Approach

CureAll Children with Cancer
4 Pillars of Action + 3 Enablers

- Centres of Excellence and Care Networks with sufficient competent workforce
- Universal Health Coverage with benefit packages and organizational models for quality services
- Regimens for Management with context-appropriate guidance, essential technologies & medicines
- Evaluation and Monitoring with quality assurance and information systems

Supporting Coherent Comprehensive Policies, Access and Coverage of Services, and Quality Health Systems


No child should die of cancer: cure for more, care for all
Six common ‘tracer’ cancers recommended by WHO for evaluation

- 90% survival rates in high income countries using generic medicines and standardized treatment protocols
- 50–70% survival rates achievable in LMICs through twinning partnerships

From addressing common challenges... ...to connecting vital partners

- Acute Lymphoblastic Leukemia: Most common worldwide
- Burkitt Lymphoma: Common in many low-income countries
- Hodgkin Lymphoma: Common in adolescents
- Retinoblastoma: Connecting communities for early diagnosis
- Wilms Tumor: Connecting multidisciplinary services
- Low-Grade Glioma: Connecting health systems

No child should die of cancer: cure for more, care for all
Step-wise approach to increasing Childhood Cancer Cure rates

- **Count (Registries)**
- **Diagnose (morphology, biology)**
- **Care (Basic, supportive, WHO Ess.Med.)**
- **Cure (guidelines national/regional)**
- **Research (new drugs, trials)**

*Collaborate*
PARTNERSHIP WITH WHO: OFFICIAL NON-STATE ACTOR

First 3-year work plan (2018 – 2020): completed

Second 3-year workplan (2021-2023): ongoing

Built around WHO Strategic Priority 1: One billion more people benefiting from universal health coverage - Improved access to quality essential health services

• Continued proactive involvement in Global Initiative for Childhood Cancer (GICC) across all areas incl. supporting development of guidance in management of 6 index cancers:
  • ALL, Burkitt Lymphoma, Hodgkin’s Lymphoma, Retinoblastoma, Wilms Tumor, Low Grade Glioma

• Advancing Universal Health Coverage & Access to health services in childhood cancers

• Support WHO Knowledge Action Portal: training and sharing of best practices in childhood cancers

• Support to WHO List of Essential Medicines and List of Essential Diagnostic tests
SIOP Support for the WHO’s Global Initiative for Childhood Cancer (GICC)

GOAL: at least a 60% survival rate for children with cancer by 2030 – an additional one million lives saved

- Global advocacy with regional emphasis through regional structures
- Workforce advocacy & training curricula, e.g., pediatric oncology nursing specialization
- Global Pediatric Oncology Baseline Services Mapping Project
  - Africa → Latin America → Asia
- Support of WHO GICC Working Groups and in-country Workshops
- Adapted Treatment Management Guidelines (ARIA Guide)
- Collaboration with key international childhood cancer professional groups & initiatives

ARIA Guide
The International Society of Paediatric Surgical Oncology
Pediatric Radiation Oncology Society

No child should die of cancer: cure for more, care for all
SIOP 2020 Virtual Congress

SIOP 2020 Around The Globe
3,361 Attendees from 131 Countries

SIOP 2020 Attendees
Professions and Country Types

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

For more information, please contact us at info@siop-online.org