INTERNATIONAL SOCIETY OF PAEDIATRIC ONCOLOGY (SIOP)

OVERVIEW

No child should die of cancer: cure for more, care for all
WHO/WHAT IS SIOP?

- 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.

No child should die of cancer: cure for more, 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 General

Lillian Sung (Canada)
SC* Chair

Jaume Mora (Spain)
LOC** Chair
2022

Courtney Sullivan (USA)
Nursing Network Chair

Alan Davidson (South Africa)
Advocacy Committee Chair

Muhammad Saghir Khan (Pakistan)
Global Health Network 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

Joyce Kambugu (Uganda) - Africa

Jeffrey Dome (USA) - North America

Liliana Vasquez (Uruguay) - Latin America

Hiroki Hori (Japan) - Asia

Carmelo Rizzari (Italy) - Europe

Claire Wakefield (Australia) - Oceania
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 is privileged to be working with the World Health Organization 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

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.

World Bank Rankings
HIC=high-income countries
UMIC=upper-middle-income countries
LMIC=lower-middle-income countries
LIC=low-income countries

SIOP in 2020

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

https://prezi.com/view/JSJ7TE4npFpvLwxbTVWr/
DEVELOPMENT
• a highly consultative, collaborative, year-long process

STRATEGIC GOALS

Goal 1: Advocating globally for children & 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_lf1G8GQM

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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
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 Young SIOP 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


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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
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

Invest

Capacity Building

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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
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
- SIOP Global Pediatric Oncology Mapping Programme
  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
SIOP 2020 Virtual Congress

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

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THANK YOU!

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