



For a Brighter Future for Children & Adolescents with Cancer

 **MEPs AGAINST CANCER EVENT**

**CELEBRATING 20 YEARS OF PROGRESS IN PAEDIATRIC HAEMATO-ONCOLOGY IN EUROPE**

25 September 2018, 16:00 – 18:00  
European Parliament, room P3C050

Hosted by MEP Elena Gentile (IT, S&D)  
Co-hosted by MEP Alojz Peterle (SI, EPP)

Networking reception 18:00 - 19:00

 **SIOPE 20 YEARS**  
SIOPE Europe  
the European Society for Paediatric Oncology

 **ECL**  
Association of European  
Cancer Leagues

 **epp**  
Europe's people's party

 **S&D**  
Group of the Progressive Alliance of  
Socialists & Democrats  
in the European Parliament



# Celebrating 20 years of progress in paediatric haemato-oncology in Europe

# 1998

- SIOPE Europe established as the European branch of SIOPE (International Society of Paediatric Oncology)

# 2007

- SIOPE Europe acquires an independent status while remaining the European branch of SIOPE
- Permanent Secretariat in Brussels is established

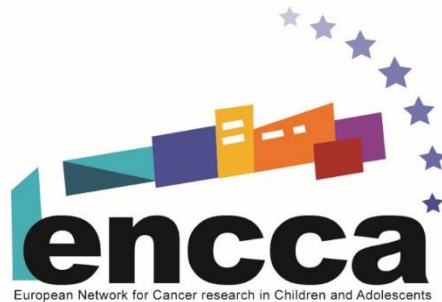
# 2009

- One of the consortium leaders obtaining EU FP7-funded grant for the creation of ENCCA - European Network for Cancer research in Children and Adolescents, a network of excellence comprising 34 European research institutions

# 2011 – 2015

## ENCCA: European Network for Cancer Research

- Efficient integration of all stakeholders by enhancing their collaboration and providing common tools and approaches to solve the current bottlenecks in testing new therapeutic strategies for rare cancers in a vulnerable age group
- Enabled the creation of a Clinical Research Council following the model of a sustainable “European Virtual Institute” for clinical and translational research in childhood and adolescent cancers.
- Gave rise to further sustainable cooperative models and strategies



# 2011 – 2014

## European Partnership for Action Against Cancer (EPAAC)

- Consolidation of the **European Standards of Care for Children with Cancer** (originally developed in 2009)



Co-funded by  
the Health Programme  
of the European Union

# 2011 – 2016

- PanCareSurFup project makes important strides in developing surveillance guidelines for childhood cancer survivors and the Survivorship Passport model.



## 2011 – to date

- Annual International Childhood Cancer Awareness Day (ICCD) at the European Parliament: raising awareness of the challenges faced by children and adolescents with cancer in Europe, and those who care for them.



# 2014 – 2017

- ExPO-r-Net project is a precursor to the ERN PaedCan; SIOPE is coordinating dissemination activities.



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# 2015

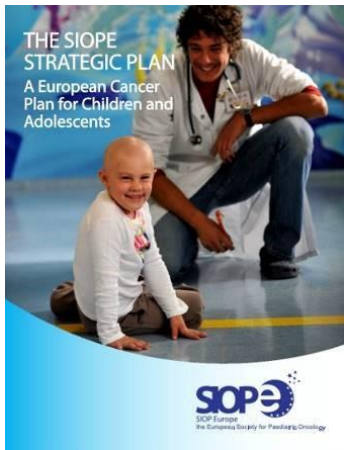
- Memorandum of Understanding between SIOPE and Childhood Cancer International – Europe to define the framework for future collaborations (building on cooperation in the ENCCA project)





# 2015

- SIOPE Strategic Plan Launch at an event hosted by Mr. A. Peterle, President of 'MEPs Against Cancer' Group at the European Parliament.



# SIOPE STRATEGIC PLAN

## TARGET OBJECTIVES

SAFE EFFECTIVE INNOVATIVE TREATMENTS



PRECISION CANCER MEDICINE TO HELP GUIDE THERAPEUTIC DECISIONS



**KEY AREAS FOR SUCCESS:**

- Better coordination and sustainability of research
- Commitment from all funding bodies and effective European regulations
- Raise the EU and global profile of paediatric haematology-oncology
- Strengthened partnerships with patients, parents and survivors advocates – SIOPE has strengthened its collaboration with them by signing a Memorandum of Understanding with the European Regional Committee of Childhood Cancer International (CCl) – as well as adult oncology stakeholders from other continents and industry
- Better communication and dissemination of information

UNDERSTAND THE CAUSES OF PEDIATRIC CANCERS AND SET UP PREVENTION WHEREVER POSSIBLE



IMPROVE KNOWLEDGE OF TUMOUR BIOLOGY AND FASTER TRANSLATION INTO NEW TREATMENTS



IMPROVE QUALITY OF LIFE FOR SURVIVORS OF CHILDHOOD CANCERS



EQUAL ACCESS ACROSS EUROPE TO STANDARD CARE, EXPERTISE AND CLINICAL RESEARCH



ADDRESS THE SPECIFIC NEEDS OF TEENAGERS AND YOUNG ADULTS





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## SIOPE STRATEGIC PLAN

### A EUROPEAN CANCER PLAN FOR CHILDREN AND ADOLESCENTS


### CANCER IN YOUNG PEOPLE IS RARE, BUT IT IS STILL A MAJOR HEALTH ISSUE IN EUROPE

SIOPE (THE EUROPEAN SOCIETY FOR PAEDIATRIC ONCOLOGY) has established a European Cancer Plan for Children and Adolescents to tackle this problem, together with several stakeholders from the paediatric haematology-oncology community. This Strategic Plan identifies a number of key areas where joint efforts are needed in order to improve the lives of childhood cancer patients and survivors, and it will be implemented in partnership with parent, patient and survivor advocates from the European Regional Committee of Childhood Cancer International (CCI).


1 out of 300 newborns will develop cancer before turning 20




Around 20 children and adolescents die of cancer every day (more than 6,000 each year)




35,000 new cases of cancer in young people every year




More than 60 cancers occur from birth to adolescence different from those occurring in adults



**IN EUROPE**




80% of young people with cancer are disease free at 5 years, thanks to the progresses made by the paediatric haematology oncology community in the past decades




Today there are approximately 300,000 European survivors of childhood cancer. By 2020, there will be nearly half a million

Most frequent cancers affecting young people: leukaemia, brain tumours, lymphoma and neuroblastoma

**OUR GOAL IS TO INCREASE THE CURE RATE AND THE QUALITY OF LIFE FOR SURVIVORS**



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# 2015

- ACCELERATE: a Multistakeholder Paediatric Oncology Platform (Academia, Industry, Regulatory Bodies, Parents) launched aiming to improve new oncology drug development for children



[www.accelerate-platform.eu](http://www.accelerate-platform.eu)

# 2016

- QUARTET project launched aiming to improve radiotherapy treatments in children and adolescents.



# 2016

- EU Joint Action on Rare Cancers (JARC) allocates a Work Package to Paediatric Cancers



European Union's Health Programme



# 2017

- European Reference Network for Paediatric Oncology (ERN PaedCan) is launched



**European  
Reference  
Network**

for rare or low prevalence  
complex diseases

 **Network**  
Paediatric Cancer  
(ERN PaedCan)



# 2017

- European Commissioner for Health V. Andriukaitis declares his support to the SIOPE Strategic Plan



# 2018

- IMI conect4children (C4C) project starts

This new public-private partnership was launched to improve clinical trial infrastructure to facilitate the development of new drugs for children in Europe.





# 2019

- Annual International Childhood Cancer Awareness Day (ICCD) at the European Parliament: Feb/March 2019, date TBC



# 2019

- The first SIOP Europe Annual Meeting will take place on 20-25 May 2019 in Prague, Czech Republic.



# Looking forward to the future

This 20 years milestone is an opportunity to highlight where SIOP Europe – and the European paediatric oncology community as a whole – needs to amplify its efforts to meet current and future challenges across all the objectives identified in the SIOPE Strategic Plan.



*Together bringing a brighter future for children and young people with cancer.*

Thank you

