



25 YEARS SIOPE
The European Society for Paediatric Oncology

13th Edition

International Childhood Cancer Day (ICCD) 2023

8 February 2023
13:00 to 15:00 CET

Brussels, Belgium

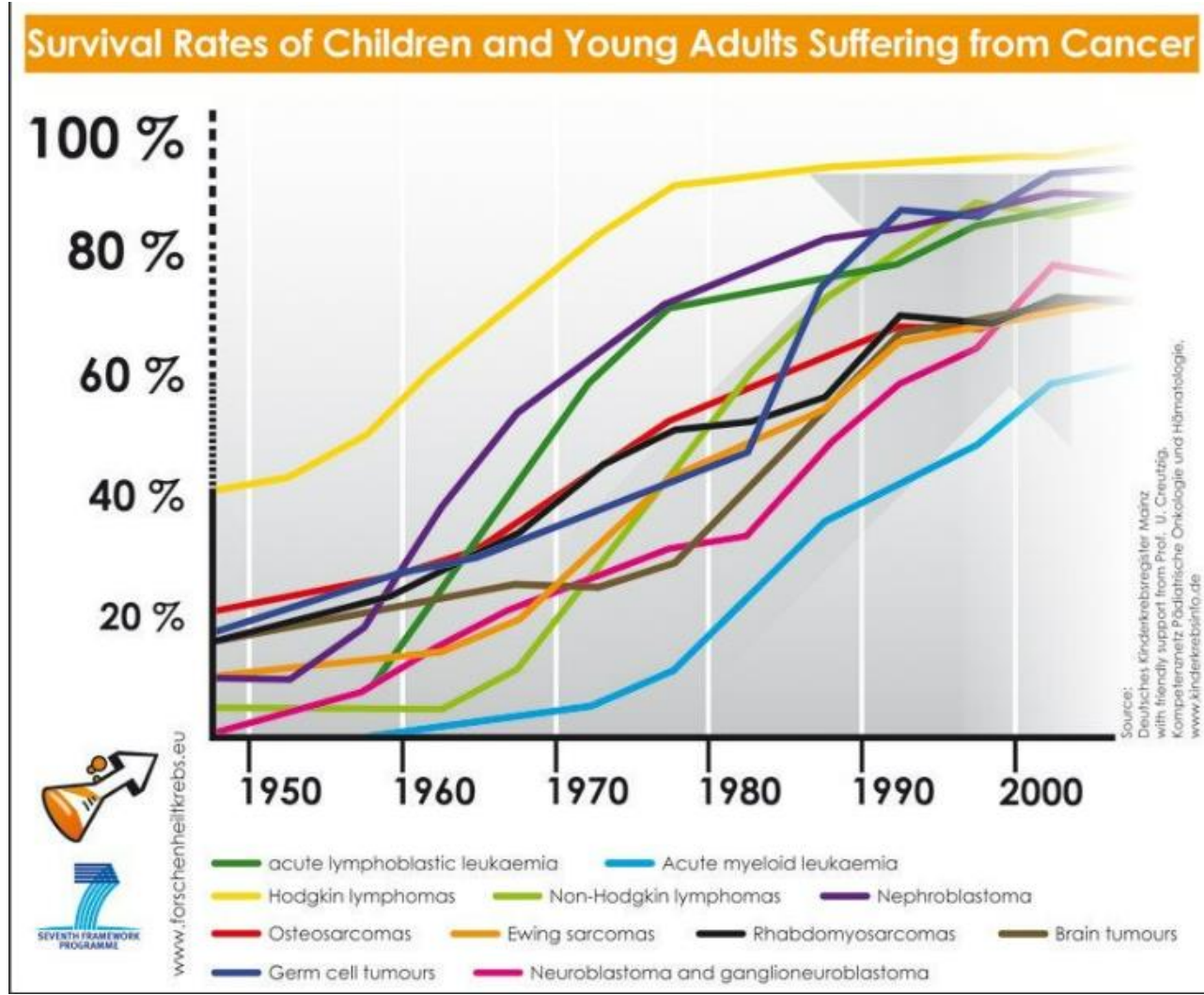
Contributing to Childhood Cancer Survivorship in Europe: current programmes, emerging trends and furthering the agenda

Katrin Scheinemann

Elevating childhood cancer survivorship: from SIOP Europe Strategy to Europe's Beating Cancer Plan and EU4Health



Childhood cancer – a success story



#ICCD23



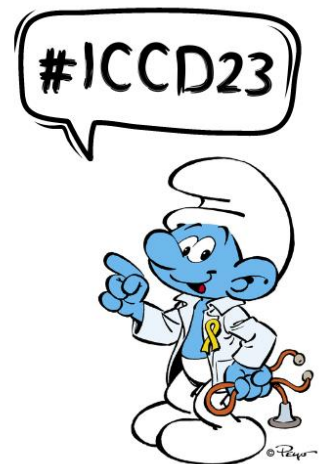


Survivorship in Europe



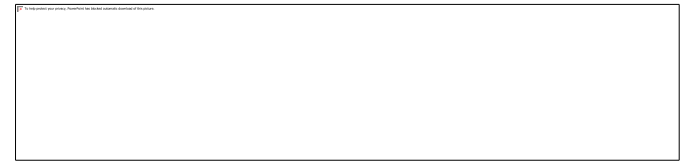
1. **80 % survival** at five years in highly developed European countries, but differences between European countries and worldwide
2. Currently more than **300'000 survivors** of childhood and adolescent cancer within Europe, but huge differences in survivorship care across Europe
3. At least **two-thirds of survivors** have early-or late-occurring complications due to their treatments and disease, around 25 % even severe or life-threatening
4. By 2030, anticipation of around **750'000 pediatric and adolescent cancer survivors** in Europe

SIOPE Strategic Plan 'A European Cancer Plan for Children and Adolescents' Update 2021 – 2026 (November 2021)





Action items



1. Standardized **surveillance guidelines** for late-occurring side effects of childhood cancers
2. **Organized health care transition** (pediatric to adult) as a standard of care across Europe
3. **Survivorship follow-up care plans**, infra(structures) & interoperable IT tools including a Survivorship Passport and integration of patient-reported outcomes to facilitate an appropriate life-long informed care model allowing childhood cancer survivors to live their life at its best potential
4. The facilitation of prospective long-term follow-up of **novel therapies** against childhood cancer for these growing and developing individuals



THANK YOU FOR YOUR ATTENTION



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Research priorities in childhood cancer survivorship





Survivorship

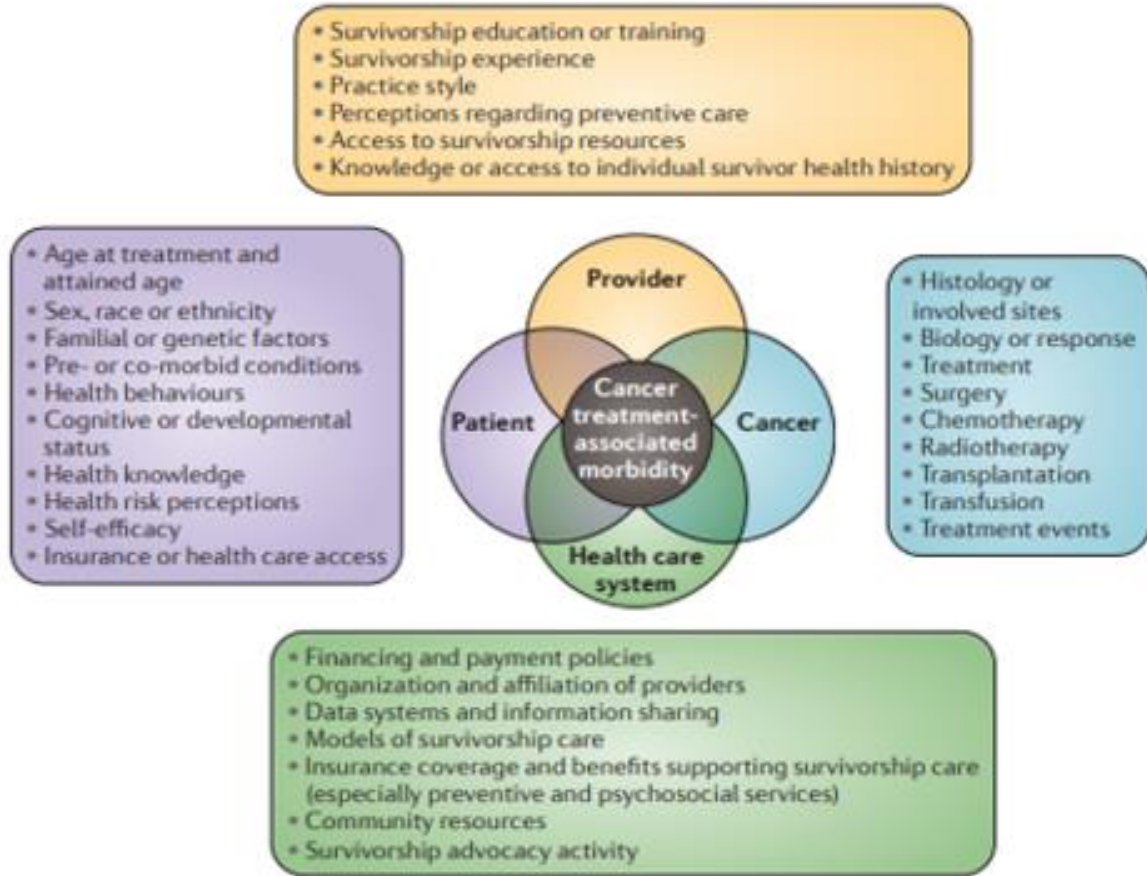
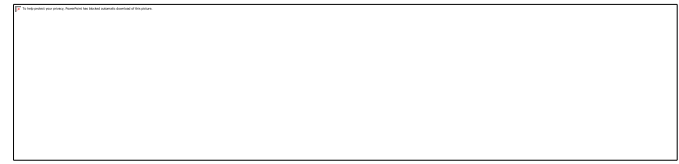


Figure 3 | **Inter-relationships.** This figure shows patient-, cancer-, health care system- and provider-related issues that affect cancer treatment-associated morbidity among the long-term survivors of childhood and adolescent cancer.





Survivorship research – areas mainly covered



1. Cohort studies in different countries

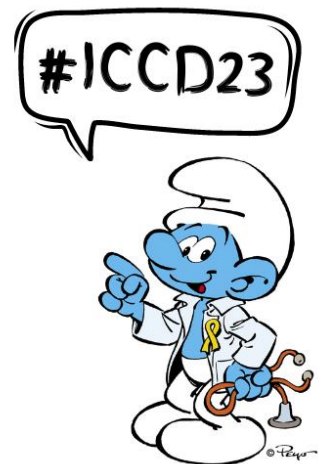
- Long term survival
- Morbidity
- Mortality
- Specific long term side effects of surgery, radiotherapy and chemotherapy

2. Evidence based guidelines on follow up

3. Models of care for survivorship

4. Survivorship follow up care plans

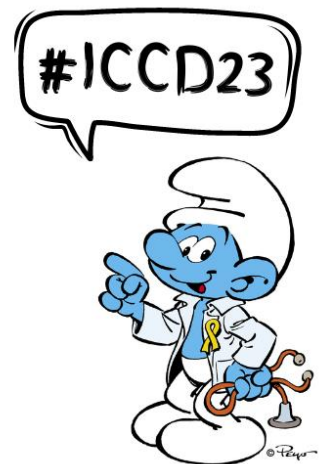
5. Implementation of survivorship research in up front clinical trials to minimize long term sequelae



Survivorship research – future directions



1. Risk models
2. Interventions to prevent or minimize long term sequelae
3. Follow up and long term side effects of novel therapies like immunotherapy, targeted therapy etc.
4. Not yet covered areas of long term sequelae like mental health, psychosocial outcome, fertility issues, vocational outcomes, insurance issues, independent living etc.
5. Stronger involvement of survivors and families as well as other stakeholders



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