Digital Tools for Cancer Control Equity in China: Cancer Research and Advocacy Network

Introduction

CRAN (China Cancer Research and Advocacy Network) is committed to promoting cancer equity in China, providing a platform for Chinese cancer patients, medical staff, care organizations and policy makers to seek help and share resources. We hope that through our efforts, we can help more patients suffering from cancer and contribute to China’s cancer prevention and control efforts. Our main tasks include:

- Promoting Cancer Equity in China
- Provide accurate and correct cancer control information to the public
- Raising Cancer Awareness Through Academic Research
- Gain first-hand information about cancer through interviews and field trips
- Analyzing the current state of cancer control through systematic reviews

CRAN offers a variety of resources and information for cancer patients, including information on cancer treatment, survivorship, and support programs. This interactive map allows users to view policies at the national and provincial levels and provides detailed information about the policies, including their focus, target population, and implementation status. The purpose of the map is to help users better understand the policy landscape for cancer care in China and identify areas where policy action is needed to promote cancer equity. By providing users with a comprehensive overview of cancer-related policies in China, the map can also help researchers, advocates, and policymakers identify gaps in the policy landscape and develop targeted interventions to improve cancer care delivery and patient outcomes.

Resources for Healthcare Professional

At CRAN, we also offer tools and resources for healthcare professionals in China to improve cancer care delivery and patient outcomes. These include training modules on cancer diagnosis and treatment, clinical guidelines for cancer management, and research reports on the latest developments in cancer care. For instance, we provided the newest research about cancer patients and caretaker needs based on our research in our “For Care Provider” section. By providing healthcare professionals with the tools and resources they need, we aim to improve the quality of cancer care in China and ensure that patients receive the best care.

Resources for Cancer Patients, Caretakers, Policy Makers, and Researchers

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Collaborative network

We provide a collaborative network for cancer researchers, advocates, and healthcare professionals to exchange ideas and work towards advancing cancer equity in China. Through the network, members can share research findings, discuss best practices, and collaborate on advocacy and policy initiatives through our weekly highlight forum. By bringing together stakeholders from across the cancer care continuum, the website aims to foster collaboration and promote innovative approaches to improving cancer care in China.

Advocacy and Policy Initiatives

CRAN features advocacy and policy initiatives aimed at promoting cancer equity in China. These initiatives include research on the social determinants of cancer, policy briefs, and public health campaigns. Under our “For policy maker” and “For researchers” section, we provide resources including cancer policy documents at different organization level, China cancer statistical yearbooks, and other cancer related social documents.

Future Works

Following are some future work directions:

1. Expand the policy map: Introducing more detailed filter on our policy document database so the users can also filter the policies by category, such as prevention, screening, diagnosis, treatment, and survivorship.
2. Increase the interactivity and responsiveness of our website: More interactive features will be developed, and features that meet users’ needs will be added to the website.
3. Increase outreach and engagement: While the website provides a wealth of resources and information, it is important to ensure that these resources reach a wide audience. Future work could involve developing targeted outreach and engagement strategies to reach underserved populations, such as rural communities or marginalized groups.
4. Foster collaborations with international organizations: CRAN currently provides a collaborative network for cancer stakeholders in China. Collaborating with other organizations can help to broaden the impact of the website and promote knowledge-sharing across different regions and sectors.