ADDRESSING CERVICAL CANCER IN INDIA
THE ROTARY WAY
HEWRAG
Cervical Cancer Prevention Forum
Rotary International Convention
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Jayanta Chatterji
CERVICAL CANCER IN INDIA

- Highest incidence of Cervical Cancer in the world
- Over 120,000 women diagnosed with cervical cancer every year
- Over 67,000 women die of cervical cancer annually
- India accounts for 1/4th of cervical cancer related deaths in the world

New Cases 528,000
Deaths 266,000

Cancer Types in India

- Breast Cancer 28%
- Cervical 17%
- Others 41%
- Colorectum 3%
- Oral Cavity 5%
- Ovary 6%
THE CHALLENGES

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<th>Lack of Awareness</th>
<th>Accessibility</th>
<th>Affordability</th>
<th>Availability</th>
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| • In general population  
  • To providers related to screening techniques and guidelines | • Lack of infrastructure at PHC levels forces women to go to district headquarters | • Near to complete absence of subsidized / free screening programs | • Unavailability of trained manpower of PAP smear and VIA techniques at PHC levels |

Although it is established that HPV Vaccines are the best prevention for cervical cancer, its acceptance is lukewarm due to:

- Total lack of awareness in the community
- False rumours spread against HPV vaccines
- Moral reasons
- Unaffordable cost for the community
COMMUNITY NEEDS ASSESSMENT

1. Creating awareness about the cancer cervix and its prevention
2. High cost of the vaccine is a hindrance to avail this vaccine especially in rural population. The project will serve to vaccinate the children who would not have been vaccinated otherwise.
3. Acceptability of the vaccine and community mobilization towards this totally preventable disease.
THE ROTARY INITIATIVE

- Create awareness and prevent cervical cancer under a **Global Grant** of $80,000
- Innoculate 1000 HPV-naïve adolescent girls in the age group of 9-14 years with 2 doses of *Cervarix*, a bivalent vaccine, at an interval of 6 months.
- Educate parents and members of the community about cervical cancer.
Chittaranjan National Cancer Institute, a cancer care hospital established in 1950 as a Central Government Undertaking (Cooperating Organisation)
CHITTARANJAN NATIONAL CANCER INSTITUTE

- Established in 1950
- An autonomous undertaking under the Ministry of Health & Family Welfare, Govt. of India
- A premiere institution for Cancer Treatment and Research.
- Vast experience, expertise and outreach to address Cervical Cancer.
RESPONSIBILITIES OF CNCI

1. Arrange ethical clearance and clinical trial registration before recruiting the volunteers.
2. Coordinate with and guide Primary Contact of RID-3291 to purchase vaccines directly from pharmaceutical company as per official process from grant funds.
3. Be responsible for oversight of all vaccine purchase, storage and usage agreements and protocols throughout the life of the project.
4. Hold awareness camps on HPV vaccines and Cancer Cervix at least two months before recruiting the subjects.
Be responsible for recruiting volunteers, administration of vaccines and management of patients in the unlikely event of any adverse or untoward event during the entire tenure of this grant.

Publish, print and share the information in various scientific and Rotary platforms all data and research questions obtained from this project.

Hold Rotary International and RID-3291 harmless for any and all vaccine related potential claims.
ROADMAP AND PROGRESS

- Vaccinate 1000 girls in the age group of 9-14 years by December, 2019
- Vaccinated over 700 girls already and expect to complete first dose for 1000 girls by June, 2019.
- Create maximum awareness in the whole state of West Bengal including the Government about the importance of addressing this preventable disease.
Our Dream

Eradicate cervical cancer by establishing evidences & subsequent dissemination of collated results to the concerned authorities.

Introduction of HPV vaccine in the National Immunization Schedule that will not only lead to reduction of cost of the vaccine but also to ultimate eradication of this preventable disease in the long run.
Thank You!