Pneumonia and diarrhea are the leading infectious killers of children under age 5, taking more young lives than any other infectious disease. An estimated 1.24 million young children will die before their 5th birthday each year due to these two highly preventable and treatable diseases.

# Pneumonia Resources

## Annual Pneumonia & Diarrhea Progress Report
For over 10 years, IVAC has published an annual report scoring 15 high-burden focus countries on progress towards 10 key prevention and treatment indicators for pneumonia and diarrhea in young children.

https://www.jhsph.edu/ivac/resources/pdpr/

## Niruta: As Long As She Lives (short documentary)
Niruta is a Nepali pneumonia survivor passionate about making sure other children and their families do not have to experience the trauma of severe pneumonia. In 2018 at the age of 12, Niruta became ill and was hospitalized for nearly two weeks in the intensive care unit. Because of her hospitalization, her family experienced extreme financial and emotional difficulties that reverberated throughout their lives.

https://www.youtube.com/watch?v=SnuWvwGYj7Y

## World Pneumonia Day YouTube Playlist
Short social media videos (~1 minute in length) highlight the impacts of pneumonia on children and families living in Nepal and Mongolia. Parents share their stories of having their children hospitalized due to pneumonia and the catastrophic economic impacts on their families. International funding can provide children with access to necessary vaccines, which ensures parents are able to avoid productivity losses from missing work.

Frontline Investigator Interviews

With the enormous strain COVID-19 is placing on health systems, disease surveillance has been challenging but ever more essential. Countries needed to continue monitoring for vaccine-preventable diseases while also launching new surveillance activities for COVID-19. Read our interview series with frontline scientists in Kenya and Nepal.

Investments in Disease Surveillance Support Kenya's Response to COVID-19
Teamwork Key to Success to Nepal Overcoming Pandemic Challenges

PERCH: Identifying Causes of Pneumonia

The main causes of pneumonia today are not the same as they were in past decades, in part due to successful vaccines. We need updated evidence to understand which bacteria, viruses, and other germs are now causing the majority of severe pneumonia in children. To collect this evidence, we conducted the Pneumonia Etiology Research for Child Health (PERCH) Study - the largest, most comprehensive pneumonia etiology study conducted in over three decades.

http://perchresults.org/

VIEW-hub: Visualizing Vaccine Data

VIEW-hub is an online, interactive, map-based platform for visualizing data on vaccine use and impact for diseases like pneumonia and diarrhea. Find the most relevant and recent vaccine data, covering topics such as Vaccine Introduction & Use, Immunization Equity, Vaccine Preventable Disease Burden, and Immunization System Strength. It also includes country level summary data on the latest academic studies on Vaccine Impact, as well as the Economic Burden of Disease.

https://view-hub.org/

Download our social media graphics and animations HERE
The International Vaccine Access Center at the Johns Hopkins Bloomberg School of Public Health accelerates equitable access to vaccines through the generation, synthesis, and use of evidence to inform decision-making and action. Learn more about IVAC

Rotavirus Resources

**ROTAVAC Introduction in Benin**

Benin's introduction of a rotavirus vaccine was an opportunity to strengthen the country's routine immunization program, build capacity, and mitigate delays. In a new 4-minute video, mothers and health workers discuss the importance of rotavirus vaccine for children's health. Benin's National EPI Manager also shares insight into how the West African nation used TV, radio, posters, and social media to pave the way for a successful vaccine introduction.

https://www.youtube.com/watch?v=4Z3ry3EXgrM

**ROTA Champion Interview Series**

The ROTA Champion Interview Series is an initiative to share the successes, challenges, and lessons of critical players in the fight against rotavirus. “Champions” from various countries will be featured to provide meaningful insight into how their country has dealt with rotavirus.

Six rotavirus briefs cover epidemiology and disease burden, available vaccine products, the impact of vaccination, economic costs of rotavirus disease and the value of vaccines, safety, and introduction and coverage status.


**Rotavirus Disease and Immunization: Series of Briefs**

**VoICE: The Value of Immunization Compendium of Evidence**

The VoICE compendium is a searchable database of peer-reviewed, scientific evidence demonstrating the broad benefits of immunization across health, equity, economics, health system strengthening, and other related issues. Immunization does more than protect children from illness; it also has a positive economic impact on families and communities. Rotavirus vaccination may protect families from being pushed into poverty due to treatment costs.

*VoICE Feature - The unyielding impact of childhood diarrhea*