



## **Old Wine in a New Bottle : IVI's Programs to Introduce New Vaccines Against Bacterial Enteric Pathogens in Developing Countries**

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**M**odern biotechnology is yielding an enormous diversity of new vaccine candidates that offer breathtaking prospects for disease prevention in developing countries. However, at times the focus on new vaccines and new technologies has diverted attention away from considering useful older generation, already licensed vaccines that could be valuable disease-control tools in developing countries. The Diseases of the Most Impoverished (DOMI) Program, funded by the Bill and Melinda Gates Foundation and coordinated by the International Vaccine Institute, is a multi-country, multidisciplinary program of research and technical assistance designed to accelerate the rational introduction of new-generation vaccines against cholera, shigellosis, and typhoid fever into programs for the poor in developing countries. While DOMI is conducting clinical evaluations of experimental vaccine candidates, it is also working to generate evidence for already licensed vaccines in order to facilitate rational introduction of these "low-hanging fruits." This presentation describes how DOMI is generating an evidence base for introduction of oral killed whole-cell based cholera vaccines, which have been licensed for over 10 years for use by western tourists but which are not being deployed in most cholera-endemic countries, into programs for the control of both endemic and epidemic cholera.