THE JOURNEY OF HEALTH Travel Voucher
Increase the survival rate of pre-term infants and reduce their disabilities

DESTINATION:
Increase the survival rate of pre-term infants and reduce their disabilities

ROUTE:
Administer antenatal steroids or increase oxygen saturation to replace intense, often painful life support procedures

NEXT STOP:
Prevent Zika virus transmission to newborns in Puerto Rico
DESTINATION: Prevent Zika virus transmission to newborns in Puerto Rico

ROUTE: Make pregnant women the focus of an innovative campaign to help prevent Zika transmission to unborn babies

NEXT STOP: Deter disease outbreaks with vector control
DESTINATION:
Deter disease outbreaks with vector control

ROUTE:
Use innovative surveillance and data capture technologies to monitor and track outbreaks of diseases, such as Zika and malaria

NEXT STOP:
Advance research with drones
DESTINATION:
Advance research with drones

ROUTE:
Fly drones to scan large areas or conduct public perception studies, environmental monitoring, and vector control

NEXT STOP:
Pick up your prize, or begin your next journey
DESTINATION:
Decrease teens’ attraction to vaping

ROUTE:
Understand teens’ attraction to vaping so they can overcome perceptions that e-cigarettes are healthier and cooler than tobacco cigarettes

NEXT STOP:
Improve understanding of marijuana edibles
DESTINATION:
Improve understanding of marijuana edibles

ROUTE:
Enhance packaging of marijuana edibles to communicate the public health dangers of unexpected highs resulting from consumption

NEXT STOP:
Reduce dangers of opioid injections
DESTINATION: Reduce dangers of opioid injections

ROUTE: Save lives and reduce the cost of the country’s opioid crisis with supervised injection sites to prevent overdoses and improper needle disposal

NEXT STOP: Decrease HIV infections
DESTINATION:
Decrease HIV infections

ROUTE:
Decrease HIV infections among young women in poor areas with a mobile health app that educates them on practices to reduce risky behavior

NEXT STOP:
Improve healthy communication campaigns
DESTINATION: Improve healthy communication campaigns

ROUTE: Test different campaign techniques for delivering messages about health challenges, from social media to virtual reality systems

NEXT STOP: Pick up your prize, or begin your next journey
DESTINATION:
Reduce air pollution in China without constraining economic growth

ROUTE:
Develop new emission standards, update and implement emergency programs for red alert days, and design a new enforcement program

NEXT STOP:
Clean up coal and gas plant emissions
DESTINATION: Clean up coal and gas plant emissions

ROUTE: Implement a new Warm Gas Desulfurization process developed by RTI International that can economically remove 99.9% of the sulfur emitted by power plants

NEXT STOP: Research climate change concerns
DESTINATION: Research climate change concerns

ROUTE: Increase research for climate change—which is destabilizing the world’s water and food supplies, and threatening global security

NEXT STOP: Assure global water supplies
DESTINATION:
Assure global water supplies

ROUTE:
Leverage RTI International’s Watershed Flow and Allocation Model (WaterFALL®) to help communities better prepare for future water demands by evaluating the effect of continuing development and growth

NEXT STOP:
Pick up your prize, or begin your next journey
DESTINATION:
Combat microbial resistance

ROUTE:
Work with the Combating Antibiotic Resistant Bacteria Biopharmaceutical Accelerator (CARB-X) to develop new antibiotics

NEXT STOP:
Reduce manure pollutant levels in water
DESTINATION:
Reduce manure pollutant levels in water

ROUTE:
Assist livestock farmers with nutrient management plans, such as RTI International’s CLEAN-East® to help reduce harmful nutrient levels in watersheds

NEXT STOP:
Minimize threats to clean drinking water
DESTINATION:
Minimize threats to clean drinking water

ROUTE:
Improve the safe water supply by monitoring run-off from farms and manufacturing facilities, and developing proper sanitation systems

NEXT STOP:
Improve health through better waste management
DESTINATION:
Improve health through better waste management

ROUTE:
Reinvent the toilet by employing a new closed-loop system to treat human waste and reduce open defecation, a major source of illnesses caused by poor sanitation

NEXT STOP:
Pick up your prize, or begin your next journey
DESTINATION: Decrease the impact of drought on the food supply

ROUTE: Test whether alternative water sources, such as treated water from oil wells, can be used to reduce stress on drought-stricken farming regions

NEXT STOP: Improve early childhood development through new nutrition programs
DESTINATION:
Improve early childhood development through new nutrition programs

ROUTE:
Replace fragmented, ineffective efforts to help malnourished children reach their potential by developing an increased number of comprehensive programs

NEXT STOP:
Reduce childhood obesity and diabetes
DESTINATION:
Reduce childhood obesity and diabetes

ROUTE:
Assess after-school programs that encourage exercise and nutrition habits to help reduce childhood obesity, a leading driver of diabetes and heart disease

NEXT STOP:
Lower the cost and prevalence of heart disease
DESTINATION:
Lower the cost and prevalence of heart disease

ROUTE:
Emphasize prevention programs and initiatives to reduce the incidence of cardiovascular disease, the most prevalent and costly killer in the United States.

NEXT STOP:
Pick up your prize, or begin your next journey