



October 2014

**Re: Intermountain In-kind Grant Proposal for Expenditures**

**To: USRC Board Members**

As you are aware, the USRC received a \$5000 in-kind contribution from Intermountain Healthcare. As previously discussed, this was approved for use to enhance and continue our community education outreach promoting health promotion and disease prevention. In an effort to identify additional teaching tools that we might purchase, I performed a search of some common healthcare promotional product websites. Here are some suggestions that I would ask we consider for purchase ASAP in preparation for the full implementation of the *Breathe-zy* program. Our goal was to have this program active in 2015 and available RT professionals and students to begin teaching in elementary, middle and high schools.

<b>Company</b>	<b>Description</b>	<b>Manufacturer</b>
The Human Lung Plastic Model	Right lung with open section displaying physiology	Lake Forest Anatomical Educational Models (LFA #3100)
Lung Chart—Diseases of the Lung	20 x 26 poster displaying pathophysiology and S/S of Emphysema, chronic bronchitis, TB, lung CA, CF, Asthma & Pneumonia	Lake Forest Anatomical Educational Models (LFA # 99073)
Inflatable Swine Lungs Kit	Set of lungs with stand (can ventilate)	LSO3768U
Smoker's Lung Demo Kit	This is an actual lung that has smoked (lung is black).	LSO3767U
Lou-Wheeze Smoker's Lung Comparison	Shows normal and diseased lungs (inflatable)	HE-79261
Four State Bronchus	From normal through inflammation, bronchoconstriction and increase mucous production (asthma & chronic bronchitis)	GPA3120
Bell Jar with Lungs/Diaphragm	Professional version of the lungs the students can create with rubber bands, 2-liter pop bottles, wyes and fingers of glove	692636
Bovine Cow Lungs	Dale Smith's butchering plant	
Heavy Duty Painters Plastic or Gallon Trash Bags	8x10 heavy duty roll (Discount Visqueen)	
2-liter Plastic Soda Bottles	Free	Free
Wyes	Graham Field with 100/box	GF70010
Scalpels	Amazon with 10/box	
Rubber Bands	Large and small	
Latrilite Gloves	Amazon with 100/box and 10 boxes/case	
Rubber Maid Bins	Will need about 5snap tops (clean supplies, bovine lungs, etc...)	
Batting	Will need 3 large rounds	
Rope	3 sections	
4 Red T-shirts	2 for each class	
4 Green T-shirts	2 for each class	
Straws	Straw for each student group	Generally comes with 50-100 straws

The above estimate does not include shipping or the cost of cow lungs (approximately \$10 each). Generally, there are 5 students to a lung and only about 30-40 students in a session (requires 6-8 sets of lungs). More than that makes it difficult to manage. The ongoing costs would be for cow lungs and supply replacements (e.g., straws, wyes, scalpels, rubber bands, gloves, etc...).

Sincerely,

Kim Bennion MHS, BSRT, RRT CHC  
 USRC President-Elect