

expand upon the scientific history of the discovery, expedition, or researcher. Include the historical context of the work, the methodology, and the important results of the work

### **Essay on Developed Health Science in Latin America**

#### **Introduction**

Medical devices are continuously being updated and newly invented as our paradigm on health and various cultures influence the way we view the natural world. In the book “Science in Latin America” by Juan Jose Saldano, we learn about how the development of science led to new types of discoveries, ideas, and resources as this exchange was derived from the influence of various cultures coming together. One of the most important scientific developments in Latin America was in the early 21st century as the neonatal artificial bubble was created by a Peruvian engineer Claudio Castellón Lévano (Itif, 2018). The mortality and morbidity rates of new born babies are a major worldwide concern in all developing countries, especially in places with less resources, healthcare, and hospitals where rates tend to be higher (Levine et al., 2015). In Peru, the adults and infants experience

- Neonatal and maternal care
- Infant mortality
- Mortality and morbidity rate

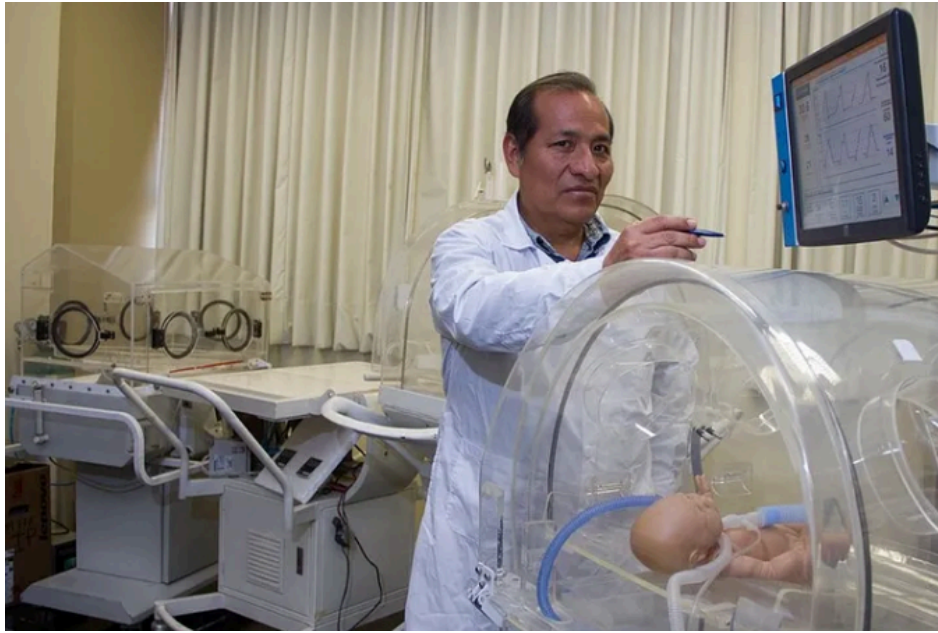


Figure 1. Peruvian engineer, Claudio Castellón Lévano, with the neonatal artificial bubble (Itif, 2018).

### **Background in Neonatal Care**

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- Past healthcare history in Latin America

### **The development of the neonatal artificial bubble**

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### **The methodology**

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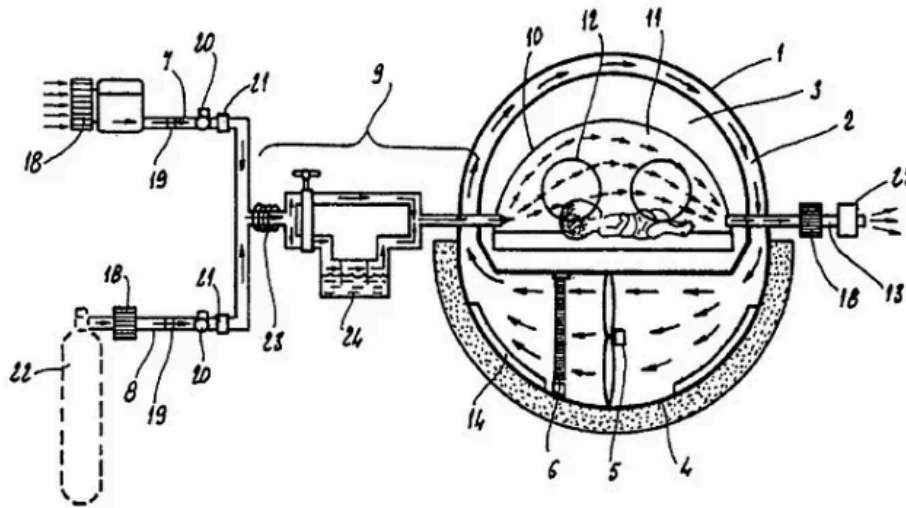


Figure 2. A diagram of the neonatal artificial bubble (Lévano, C. B. C., & Lam, E. A., 2005).

### The results

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- Regulates temperature and reduces the risk of contamination to babies.

### Future questions

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### Conclusion

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### References

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