



# SCHEER MEMORIAL ADVENTIST HOSPITAL

Banepa, Kavre District, Nepal

November 2, 2017

**Re: Thank you for visiting Scheer Memorial Adventist Hospital**

Dear Dean,

We are grateful that you have chosen to travel halfway around the world to visit Scheer Memorial Adventist Hospital (SMAH). It has been a joy watching you make such a huge impact on different parts of the hospital, whether you were a part of the surgical, training, or insights team. We consider you apart of our Scheer family and we look forward to continuing our relationship. We hope you share our story with your family and friends and we look forward to working together to make a measurable impact for the people of Nepal.

As we shared during the visit, if you feel called to support SMAH beyond your physical presence, the hospital currently has four focused needs. These needs are based on our current situation and how we need to change our operations to better provide care for our patients.

- **Lab Equipment Upgrade:** The staff is using antiquated methods to measure hormonal levels (e.g. thyroid function tests). The addition of a chemiluminescence analyzer (CLIA) will allow us to provide accurate testing quickly. Additionally, our hematology analyzer is 10+ years old and limited in its capacity. These upgrades support our clinical needs and, importantly, will increase revenue for the lab (our second major revenue center in the hospital). The approximate costs for the upgrades are: CLIA \$22,000 and Hematology analyzer \$14,000.
- **ICU relocation:** If a baby has complications after birth, they need to be taken to our NICU for extra care. Unfortunately, this requires a long journey through open air hallways down to the basement. Our goal is to create an area directly across from labor and delivery where the baby can be quickly and safely taken if it needs extra care. As part of the strategic moves, to enhance care delivery, the adult ICU also needs to be moved to provide better geographical co-location of medical services. This will then allow the nursing station (and staff) to be located between the medical wards, providing direct oversight of patient care. Similarly, to better provide critical care services we will relocate the PICU adjacent to the adult ICU. The estimated costs to move the lab, to open space for the NICU, and move three ICUs is \$30,000.
- **Ventilators:** The hospital currently has 2 ventilators. With numerous patients requiring critical care at any given time, we are often challenged to provide the necessary equipment needed to help them. With an extra ventilator, we wouldn't have to send a critically ill patient to a different hospital for critical care management. The cost of a new ventilator is \$22,000.
- **EMR:** Currently the hospital collects all the data manually. An EMR, or electronic medical record, gives Scheer the opportunity to quickly and accurately collect and access patient information. This will give better results and also reduce the amount of time our team spends collecting this information. We estimate the upgrade to cost between \$15,000 and \$20,000.

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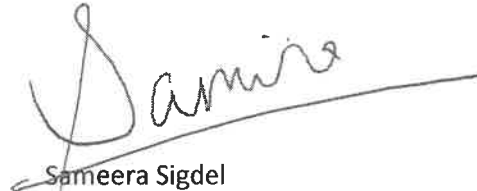
Thank you again for your visit. Please visit again, continue to share our story, and remember the institution in your prayers. Thank you for considering additional support for Scheer. Please contact Sameera Sigdel at [Sigdel.smh@gmail.com](mailto:Sigdel.smh@gmail.com) if you have additional questions or to find out how to donate to these projects.

Hope you enjoyed your stay in Nepal. NAMASTE!

Regards,



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Chief Operating Officer



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