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**Letter of Reference for Mr. Varinder Pandher**

Varinder worked for me as a summer research assistant at Ryerson University during Summer 2013. His research project was related to prostate brachytherapy which is a type of cancer treatment where radioactive seeds are implanted into the prostate. Varinder was simulating the effect of deflections of the needles used to implant the seeds in order to determine which deflection scenarios predicted the clinically delivered treatment dose.

Overall, I found Varinder to be a polite and motivated student with a keen interest in medical physics. He spent a day at the Odette Cancer Centre to observe a prostate brachytherapy treatment. His research project involved using and writing code in MATLAB, for which he demonstrated a good proficiency. The results that he generated have proven helpful to my continued research in this area.

If you require any further information please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink that reads "Emily Heath". The signature is written in a cursive, flowing style.

Emily Heath  
Assistant Professor  
Department of Physics  
Carleton University