

Mavis Matheson

I am a retired physician. I do independent medical research, do surveys and provide information for the Canadian Medical Association and review information for the University of Saskatchewan Continuing Medical Education Website.

I was born and raised in Yorkton, Saskatchewan. I went to school at the University of Saskatchewan in Saskatoon where I earned BSc (honours) in Mathematics. I moved to Vancouver and took one year of Education at UBC to qualify to teach high school mathematics. I taught mathematics and computer science and after five years of teaching, I returned to UBC for Medical School. Four years later, I received my MD from UBC. I came home to Saskatchewan to intern in Regina.



I practiced family medicine in Regina until 1993 when I had to retire because of poor health. I had polio as an infant and was experiencing Post Polio Syndrome. I did some research and published review articles on Post Polio Syndrome. I am the librarian and web master for Polio Regina (<http://nonprofits.accesscomm.ca/polio/>).

My partner, Adam Gruszczynski, and I have two sons. Pat is 21 and doing Engineering at University of Regina and James is 17 and will be doing Biochemistry at the University of Regina in the fall.

Mathematics keeps my mind active and engaged even though my body needs a wheel chair to get around and a machine to breathe at night.

I still use my knowledge of mathematics to review medical articles critically. In March 2007 I had an article *Mathematical Errors: comment on article by Sorenson et al.* published in Journal Of The Peripheral Nervous System;12(1):54-5.

Last week, my 82 year old father was asking if I could review some triple integrals he is using for an Engineering project.

MathCentral.uregina.ca/careers/

Mavis says

I have used my knowledge in mathematics in every part of my life. I taught mathematics and computer science for five years. My analytical skills helped me get through Medical School. When we set up our own Medical Clinic I was able to run the business part of the clinic. I set up the computers, set up the books and trained my staff to use them. After I retired from active medical practice, I continued to oversee the finances and do the taxes for the clinic.