

# 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.**

## *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.*

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.

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