

MOSAIC

HEALTH

The 1986 Terry Fox Run was held in New Delhi on September 14. Approximately 200 participants took part and approximately \$2 500 was raised for cancer research. This year's run was highlighted by the participation of well-known Indian movie actor, now Member of Parliament, Sunil Dutt, whose wife, actress Nargis Dutt, died of cancer four years ago. The run took place through the streets of the Chanakyapuri area of New Delhi.



Rick Hansen

Man in Motion. Rick Hansen is a true Canadian hero who has taken a dream and turned it into a goal. Rick is wheeling 40 073 kilometres around the world to raise funds for spinal cord research, rehabilitation and wheelchair sport.

HOW "MIRACLE BABIES" SURVIVED STILL MYSTERY



Jesus Francisco Rodriguez

They were dubbed the "miracle babies", and a year after their rescue from the rubble of Mexico City's earthquake, their survival seems no less miraculous.

In all, some 20 babies were pulled alive from the collapsed Juarez and General Hospitals in the days after the earthquake. Since then, only one has died.

The survival and recovery of the rest remains a riddle that their doctors have been able to explain only partially.

The babies almost certainly slept most of the time they were trapped in the ruins, lowering their respiration, heartbeat and metabolism. While the infants lost considerable amounts of weight while trapped, the humidity probably minimized

their dehydration.

"At a given moment, it can seem like the conditions in the mother's womb, and so the baby adapts," said Alfredo Bobadilla, a 29-year-old pediatric cardiologist.

Citizen, September 20, 1986.

SCIENCE

"We're not a rich country where science is concerned."

— John Polanyi



Thirty years ago, Professor John Polanyi of the University of Toronto made a crucial discovery about a class of molecules that, properly excited by weak infrared radiation, behave collectively as a laser; today, chemical lasers are used for surgery, chemical analysis and, for better

or for worse, SDI technology. For this accomplishment, he is sharing this year's Nobel Prize in Chemistry with two Americans.

ANNIVERSARY

150th anniversary of the first Canadian railway (1836) is being celebrated this year.

The Champlain and Saint Lawrence Railway began operations with a 30-kilometre line from Laprairie to Saint-Jean-sur-Richelieu. This was barely 11 years after the train was invented in England, five years after the Lyon-Saint-Etienne Railway was built in France, and one year before the Paris-Saint-Germain-en-Laye. Interestingly, the first Canadian railway line followed a north-south axis rather than east-west one. The US route was the most important, and this was also the direction taken by those bound for Europe in winter.

