Astronauts recruitment campaign

The Canadian Space Agency seeks to hire new astronauts to become the next generation of space explorers. If you are

- an outstanding scientist, engineer, and/or doctor with a wide variety of experience
- looking for an exciting career that pushes the frontiers of knowledge
- dynamic, team-oriented, with a probing mind and excellent communications skills

visit the Canadian Space Agency website for more information and to apply online, at www.space.gc.ca.

This application process closes on June 26, 2008.
FLUID REDISTRIBUTION CAUSES HEAD CONGESTION AND PUFFY FACE

EYES BECOME MAIN WAY TO SENSE MOTION

OTOLITHS IN INNER EAR RESPOND DIFFERENTLY TO MOTION

CHANGED SENSORY INPUT CONFUSES BRAIN, CAUSING OCCASIONAL DISORIENTATION

LOSS OF BLOOD PLASMA CREATES TEMPORARY ANEMIA ON RETURN TO EARTH

WEIGHT-BEARING BONES AND MUSCLES DETERIORATE

HIGHER RADIATION DOSES MAY INCREASE CANCER RISK

KIDNEY FILTRATION RATE INCREASES; BONE LOSS MAY CAUSE KIDNEY STONES

FLUID REDISTRIBUTION SHRINKS LEGS

TOUCH AND PRESSURE SENSORS REGISTER NO DOWNWARD FORCE
Medical care in austere environment

With increasing distance:

- Med Evac
- Telehealth
- Autonomy
Questions?
ALONE IN THE NIGHT