

Infertility clinic flooded with donors

by Sherri Ritchie

The crisis is over now, but in the last couple of months, the U of A infertility clinic experienced a severe lack of donors. Dr. David Cumming of the obstetrics and gynaecology office at the University Hospital points out that this is not unusual.

"Most clinics are chronically short of donors." However, in response to a recent *Journal* article, the clinic has had a flood of willing contributors. "The major problem now," said Cumming, "is the shortage of oriental donors and donors from the India subcontinent."

Cumming says that of all the couples with fertility problems, "40 per cent have a male problem, most of which are untreatable." This is where AID (artificial insemination using donor semen) serves a very important purpose.

"It's the best and most useful way of achieving what they (the couple) want most out of life — a child," he said.

Contrary to popular misconceptions, facilities which perform AID are not necessarily sperm banks. "We use fresh sperm," explains Cumming. "The sample is taken from the donor and given to the nurses. It is usually used within an hour."

A sperm bank keeps donated sperm frozen for a length of time until it is needed.

"Although we have never done the procedure other than on a trial basis in the last year," Cumming points out, "we have just received a grant to put together a frozen

sperm program."

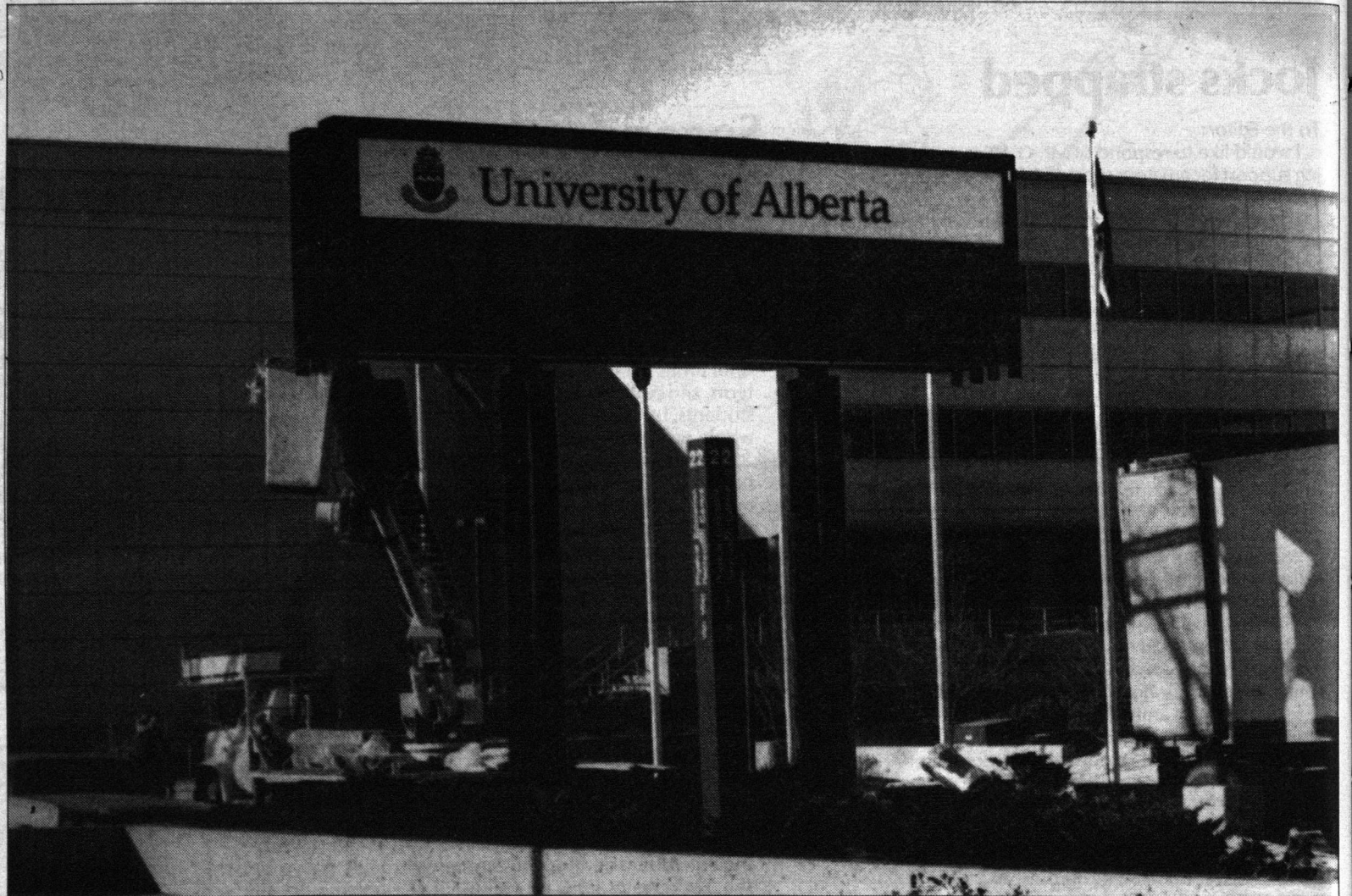
This will be much easier from a practical point of view as Cumming explains, "You don't have to ar-

range to have the donor and the patient come in at the same times, you can just take the chosen sperm sample that has been frozen and

deposit it into the cervix."

The importance of the U of A clinic is not to be underestimated. Says Cumming, "Other gynaeco-

logy offices will provide the service of AID, but the U of A clinic is the only facility (in Edmonton) to offer this on a large scale."



The U of A's new announcement board is currently under construction. Intended to announce athletic department activities, it is also available to other departments. The display sign should be operational soon.

Laser typesetting for encyclopedia

by Jeff Cowley

U of A Printing Services will be able to move onto bigger and better things since they implemented the latest in typesetting technology. The big advance comes in the form of a Lasertype L300 lithograph machine.

The L300 is "one of a few in Canada," said Earl Olsen, manager of publication technology at Printing Services.

The L300 will not only enable students to typeset with a higher resolution, but has the added ability to print high quality graphics, (great for highlighting those ugly term papers).

Printing Services are the people responsible for producing university manuals, notes and exams. Much of the equipment previously used for typesetting had become outdated for the high tech world of lithography.

So when Mel Hurtig chose U of

A Printing Services to print the next edition of the Canadian Encyclopedia, Printing Services decided it was time for a bit of upgrading.

They replaced their old, blue, '79, autologic APS-5 photo typesetter with the trendy L300 Lasertype system.

Although U of A Printing Services is an independent company and not touched by any university funding, they will not escape the ugliness of the budget cutback plague.

"If all the other departments have their budgets cut, they will have less money to spend on us," explained Len Young, FCAM director. If the budget cuts go through, Printing Services will have to supplement the loss of business with a hefty increase in printing costs.

Information about fees and appointments can be arranged at the Printing Services office (west side of Phys. Ed. parking lot).

Charles S. Noble Award for Student Leadership

The Charles S. Noble Award for Student Leadership is intended to recognize post-secondary students demonstrating outstanding dedication and leadership to fellow students and to their community.

Nominees for this Award must be Alberta residents and currently enrolled in a minimum of three full-time courses. Nominees should display commitment in one or more of the following areas:

- student government at the local, provincial or national level
- student societies, clubs, organizations or in non-profit community organizations

Commemorative plaques will be presented to recipients upon recommendation of the Selection Committee at each institution.

Nomination Deadline: March 1

Nomination forms and further information may be obtained from your Student Union offices.




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