

# TENNESSEAN

NASHVILLE, TN  
DAILY 148,000

SATURDAY  
JUN 7 1997  
BURRELLE'S

114  
.x.eag

SF  
.b...b

## Chemotherapy fights lupus

9692A  
Lupus, an incurable disease that turns victims' immune systems against them, has proved vulnerable to a new radical approach that destroys and then revives the body's natural defenses, doctors said yesterday.

Heather Markel, 24, of Chicago, shows no signs of lupus in her system two months after the treatment, said Dr. Richard Burt at Northwestern Memorial Hospital. The new process takes stem cells, which grow into bone marrow cells, a foundation of the immune system, from a patient's blood and purifies them. Intense chemotherapy destroys the patient's immune system and then the purified cells are returned to recreate the immune system. The process is also being tried on people with multiple sclerosis and rheumatoid arthritis.

and re-creat  
But destroy  
exposes patie  
for now only t  
afflicted lupu  
percent, shou  
treatment, Bu