ABOUT THE COVER

T HE COVER OF THIS CARDIOVAS-
cular nuclear medicine special issue fea-
tures *The Heart of the Matter*, a silk screen
by Julie Sturman. [Top photo.] Ms. Sturman cre-
ated the work in 1979 as part of a series based on
nuclear medicine images. Inspired by computer-
ized images of scans, she took Polaroid pictures of
them and drew images based on the photos. Aside
from the print on the cover—her representation of
a gated blood pool— the series also includes ren-
derings of myocardial perfusion imaging (MPI)
and of brain and lung scans. The silk-screening
process required that she cut a stencil for each color.
One brain scan she screened involved as many as
16 colors.

"You have to line up each color on each screen
so they register" correctly, Ms. Sturman said. "A
bar—a squeegee—forces the ink through the
silk and onto paper."

Ms. Sturman is in a special position to do art-
work based on nuclear medicine images. Besides
having earned a BFA from Temple University,
she is an RN and is married to Martin F. Sturman,
MD, former Director of the Departments of
Nuclear Medicine and Ultrasonography at St.
Michael's Medical Center (Newark, NJ). [Bottom
photo.] To complete this "nuclear family," her son,
Steven J. Brown, MD, a nuclear medicine physi-
cian at Hahnemann University Hospital (Philadel-
phia, PA), is soon to be married to Patricia H. Saluk,
MD, a member of the Nuclear Medicine and Gen-
eral Radiology Department, Taylor Hospital (Rid-
ley Park, PA). [Center photo.]

Ms. Sturman's other prints include *Organ
Recital,* a lung image superimposed upon a brain
image; *Think Positive*, a brain image; *Breathing
Room,* a lung image; and another in the heart series,
Encore, based on a gated blood-pool scan (See
p.17N of this issue). She has given several of the
images to nuclear medicine physicians and sci-
entists.

Besides her work as an artist, Ms. Sturman also
publishes books on pure-bred dogs and writes chil-
dren's books. Her next plans for artwork will prob-
ably be "working with photographic images and
manipulating them," she said.