## 100 Professionals Took LSD Dosage

By Alice Bonner Washington Post Staff Writer

About 100 professionals, in who monitored the recipients cluding psychiatrists, psychol-throughout the eight-to-12-ogists, physicians and theological hour experience. Most of the ans have voluntarily taken 100 volunteers received only LSD at the Maryland Psychiatric Research Center in Cato to three doses over an 18tonsville during the last five years, the center's superintendent said yesterday.

The professionals took the drug to gain first-hand experience with the effects to assist them in their work, according periments "produced any efto the research center's superintendent, Dr. Albert A. Kurland.

Unlike several LSD studies revealed recently in which military and CIA researchers administered the mind-altering drug to both volunteers publications such as the Journal of the American Medical Association, Kurland said.

The professional volunteers from universities and clinical facilities throughout the country, wanted to learn the procedure for administering the drug and to add personal ex-perience to their "familiarity (with LSD) through technical literature," Kurland said.

Kurland said the center benefited from the experiments by "getting the perception (of LSD) as observed through (their) professional back-ground," and by the opportu-nity to maintain follow-up studies.

The center is located on the grounds of Spring Grove State Hospital. LSD has long been used at the hospital, along used at the hospital, along with psychotherapy, in treating alcoholics, drug addicts and the chronically ill since 1965, a fact that was previously known The research on the effects of the LSD on the professionals was fully authorized by federal and state gov-ernmental regulating agencres, according to Kurland. One such agency was the Food and Drug Administration.

Kurland said patients and professionals were treated identically in the drug tests. Informed consent was required from both patients and professionals, and all available knowledge related to the "drug's effects was given to the testing participants.

The drug was given in a liq-uid form by medical teams

month period, at six-month intervals, Kurland said.

Data from the studies on professionals have not been completely analyzed, Kurland said However, none of the exfects we would consider deleterious or negative," he said.

Of the estimated 300 pa tients, many of them cancer victims, who have been treated with LSD at the center, about one-third showed "marked improvement," oneand unsuspecting subjects, the third exhibited no response Maryland center's experiand the rest exhibited indefiments have been reported in nite responses, the superintendent said.