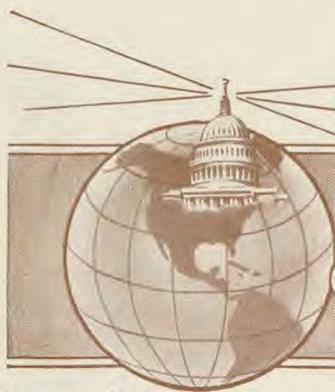


RIVERSIDE SANITARIUM SPECIAL

*The North American*



# Informant

VOLUME XV

WASHINGTON, D.C., MARCH-APRIL, 1961

NUMBER 79



Sanitarium Entrance.

RAPIDLY deteriorating world political, social, and moral balances demand, in this age of nuclear fusion, new solemn dedication to the principles of Christian medical ministry.

And the ever-pyramiding needs of a growing population require of public-service institutions bold, imaginative steps that will utilize jet-age technological advances and make them serve the cause of modern medicine.

Riverside has responded to the twin challenge to "go forward" in Christian dedication and technological advance.

We are indebted to the General Conference and our Board, who have shared the vision of the greater vistas of service. In the past three years alone the General Conference has contributed nearly \$150,000 for capital improvements at Riverside.

Wise investment of these appropriations has put the sanitarium in a position to compete with the most modern hospitals in our area. We have now installed central air conditioning in all patient areas. And in a few weeks engineers for Motorola-Dahlberg will complete a new hospital communications system, including patient signaling, communication between nurse and patient from the nurse's desk, patient operated television and radio in all

rooms, a broadcast center in the chaplain's office, and the first closed-circuit television system to be installed in a Tennessee hospital.

Other major advances of the past year include: The construction of a new boiler plant that boasts a capacity of 600 h.p., as compared with the old 175 h.p. plant, and which uses gas as fuel, with coal standby; completion of a modern \$75,000 laundry and warehouse; the hospital's massive stairways have been closed and fire doors installed; complete reroofing of the hospital, and construction of a concrete terrace with shuffleboard on the east wing; installation of \$20,000 worth of modern Picker X-ray equipment, including laminagraph, Sanchez Parez, and redecoration of all four floors of the hospital.

We have obtained for the medical service the following items of new equipment: Operating tables with full control for both O.B. and major surgery, twin Ritter operating lights and cystoscopic table.

The efficiency of the nursing school has been enhanced by the acquisition of a new desk, dryer, washer, three double-decker beds, and a Mrs. Chase doll.

Office services have been modernized by the purchase of a Burroughs bookkeeping machine, Hadley's charge and receipt plan, and the Remington Rand Collect-O-Matic.

The public relations department has been reactivated with the purchase of an embossing machine, addressograph, and an offset press.

Other machinery purchased in the past year includes a fire engine, tractor, and fork lift.

A credit union has been organized for the employees and now has capital assets of \$3,000.

God has richly blessed in our recruiting programs. In the past year we have obtained three new physicians, Dr. William Coopwood, Dr. Gardner Dixon, Dr. Samuel DeShay, and a dentist, Dr. Green Shurney.

## RESURGENT RIVERSIDE

N. G. SIMONS, *Administrator*



Administrator N. G. Simons, with one of the new bedside television units. This complete communications system includes the first closed-circuit television installed in a Tennessee hospital.

This pillow speaker enables the patient to tune in on outside television or radio stations as well as the sanitarium's own station WELL and closed-circuit television. It serves for nurses' signals and intercommunication.



## Riverside Forges Ahead

For long periods this year certain of our facilities and services were greatly handicapped during the installation of new equipment. Nevertheless, God has blessed, and our census and business compare favorably with that of last year.

Statistics can be dull, but they also reflect the vicissitudes of our institution's growth. The past few years developed the following patterns for Riverside.

### Patients Admitted

1958	1,153
1959	1,224
1960	1,381

### Patient Business

1958	\$271,098.10
1959	285,569.62
1960	352,269.73

### Operating (Loss) and Gain

1958	(L\$20,059.03)
1959	(L 3,739.04)
1960	Through October Gain \$807.59

### Collections

1958	\$243,376.53
1959	260,860.93
1960	313,776.15

## Opportunities in Medical Careers

We are told that "medical missionary work brings to humanity the gospel of release from suffering. It is the pioneer work of the gospel."—*Medical Ministry*, p. 239. And yet among Negroes, medical work, "the pioneer work," is in its infancy. In most areas we do not have any medical institutions or medical workers, according to data presented in a recent issue of *Ebony*.

One problem that confronts us regularly as a hospital is the scarcity of Adventist Negro youth who are prepared to pursue medical careers, and yet opportunities are unlimited.

"Nowhere," says Dr. Leonard A. Scheele, former Surgeon-General of the United States, "will you find more chance to apply scientific discoveries or to explore areas of science that are still unknown. Nowhere will you have more chances to serve



New medical staff recruits—Dr. and Mrs. Gardner L. Dixon, in his new office at 2715 Jefferson Street, Nashville, Tennessee.

the cause of humanity. Whoever you are, wherever you live, whatever you do best, the health field has a place for you."

## Looking Ahead

Riverside's future is bright. The General Conference has voted \$45,000 for capital improvements in 1961. Some of the projects included in the appropriation are an artificial kidney, radio isotope computer, recovery beds, fire escape from the 3d floor, new entrance doors, flame photometer and spectrograph, incinerator, and four new apartments for married nurses.

We will soon complete a new tennis court, a campus grocery, and paving of the industrial area. Our board has voted to purchase a new

station wagon that will double as an ambulance. The station wagon will have two-way radio contact with the hospital.

In a few weeks we will begin a regular radio program entitled "Your Hospital Speaks."

Plans are now being prepared by Dr. Dent for a modern medical clinic to be constructed across the street from the sanitarium.

On every hand we witness the accelerating fulfillment of prophecy, which indicates that all we plan to do for God must be done with dispatch.

Today Riverside stands on the threshold of a new era of purposeful service. Under Christ the new frontiers will be crossed and conquered.

A friendly atmosphere greets you in the lobby of Riverside Sanitarium.



"The Lord has ordained that sanitariums be established in many places to stand as memorials for Him. This is one of His chosen ways of proclaiming the third angel's message. By this means the truth will reach many who, but for these agencies, would never be lightened by the brightness of the gospel message."—*Counsels on Health*, p. 248.

"When the light came that we should begin sanitarium work, the reasons were plainly given. There were many who needed to be educated in regard to healthful living. . . . Lectures were to be given on right habits of eating and drinking and dressing. Instruction was to be given regarding the choice and the preparation of food, showing that food may be prepared so as to be wholesome and nourishing, and at the same time appetizing and palatable."—*Ibid.*, p. 469.

The Riverside Sanitarium church was organized in 1945 with Elder L. B. Reynolds serving as its first chaplain. The constituents were formerly members of the Meharry Boulevard Seventh-day Adventist church, of Nashville, Tennessee. The chapel services were then conducted in a small cottage that was used for both the dining room and as a place of worship.

At present our religious services are held in the sanitarium chapel building that was begun during the chaplaincy of Elder E. F. Carter in 1951, and was completed and dedicated in 1956 during the chaplaincy of the writer. The membership of the church when organized was 22; today it is 112.

The cost of the chapel building and equipment was approximately \$60,000.

The Riverside elementary school building is now nearing completion. This building and equipment will cost about \$20,000 when completed. The building is of modern construction, consisting of two large, properly lighted classrooms, the principal's office, kitchen, storeroom for books, three rest-rooms, janitor's closet, and two spacious halls. Mrs. Helen Lindsay is the teacher of 28 energetic and talented pupils.



A \$60,000 chapel, religious-activities center of Riverside.

## HEALING FOR BODY AND SOUL

V. LINDSAY, *Chaplain*

Along with the regular curriculum the following extracurricular subjects are taught: woodworking, band, tailoring, music appreciation, and sewing. These subjects are taught by sanitarium staff workers.

During the two years of 1958 and 1959 the following amounts were raised in tithes and offerings: tithes \$35,236.17; total mission offerings, \$10,333.88; church expense \$3,881.14; building program \$9,619.96. Total amount for the two-year period was \$59,071.15.

A goodly number of persons have been added to the church by baptism from contacts made here at the sanitarium. We shall point out a few who became Seventh-day Adventists as a result of sanitarium work.

Mrs. Helen Dubois, a teacher at A&I University, was a sanitarium patient for possibly two weeks or more. As a result of her contact at Riverside she was baptized along with her husband and two lovely daughters.

Mrs. Catherine Brooks, the wife of the late Dr. Brooks, of Washington, D.C., came to Riverside in quest of medical assistance. She had anticipated staying two weeks, but

because of the friendly and Christian atmosphere, she has not only stayed about 8 years but she also has been baptized.

Mrs. Mary Gresham, a faithful Ingathering worker, was baptized into the third angel's message because of her contact with Riverside as a patient in the institution.

Alma Tibbs, who now resides in Washington, D.C., did a noble work as Bible instructor while here as housekeeper.

Two young women, Annie Bell Evans, and Vera Green, worked at the sanitarium as maids in order to help in securing their training at the National School of Business. Both young women were baptized. Owing to the sweet Christian spirit of Miss Evans, her mother, father, two sisters, aunt, and cousin have all become baptized members of the church.

Terea Gregory worked as a nurse aid and secretary at Riverside. She worked afternoons and evenings to obtain funds to finance herself at A&I University. Because of her contacts here at Riverside she was baptized. Before receiving B.A. or M.A. degrees she received her baptismal certificate.

A few comments written on questionnaires by patients and given to the chaplain at the time the patient was discharged are as follows:

"The admitting nurse was most courteous and obliging even at 1:30 A.M. Attractive rooms were assigned without delay. The meals were tasty, palatable, and pleasing to the eye. The religious atmosphere led me closer to God."

Signed: Mr. & Mrs. \_\_\_\_\_  
Washington, D.C.

"I enjoyed a wonderful stay at the Riverside Sanitarium and Hospital. I am greatly indebted to all for their courteous responses, medical attention, and spiritual guidance which I enjoyed while there. I shall tell others about such wonderful services."

Signed: \_\_\_\_\_  
Room 103  
Teacher of A&I University  
Nashville, Tennessee.

"Thank you for all your kindnesses. Your care for patients is not surpassed anywhere in this country."

Signed: A grateful patient.

"My entire stay at Riverside was just grand. The treatment was superb, and I am going to praise Riverside Sanitarium and Hospital as long as I live to all I meet."

Signed: Teacher at Fisk  
University.

"I can never tell you how grateful I am to all of you for the courtesy extended to me during my short stay at Riverside. It seems that "Heaven" came down my soul to greet, and glory crowned the mercy seat. The atmosphere was saturated with the love of Christ. I only wish I might have stayed longer, and already I am planning my next vacation there, and will tell friends about how loveliness and efficiency

dwelt together at Riverside. One of our nurses called me this morning to see how I liked it at Riverside. She was not surprised at my glamorous report, for she had been a visitor there some years ago. Do say Hello to all."

Signed: Retired schoolteacher.

"In all our medical institutions, patients should be systematically and carefully instructed how to prevent disease by a wise course of action. Through lectures, and the consistent practice of the principles of healthful living on the part of consecrated physicians and nurses, the blinded understanding of many will be opened, and truths never before thought of will be fastened on the mind. Many of the patients will be led to keep the body in the most healthy condition possible, because it is the Lord's purchased possession."—*Counsels on Health*, p. 470.



Riverside's modern new elementary school, for which workers raised more than \$15,000.

The chaplain's visit—spiritual therapy at its best.



## LEGION IN WHITE

LAVETTA DENT, *Director*  
Nursing Service

THE motto "At Riverside Nothing Matters But You" is the motivating force that inspires each nurse to give superior service to the patients at this institution. Each registered, licensed practical, and student practical nurse and aid is here to see that the patient is properly cared for.

The cry of every hospital these days is for more nurses. There have been times when we at Riverside did not know where we would get sufficient nurses to carry on from one shift to the next. The Lord has heard our prayers and blessed us with new recruits.

Mrs. Bernice Moore DeShay has recently joined our nursing staff, and is heading the obstetrical department. Mrs. DeShay is a graduate of the College of Medical Evangelists. She worked for one year in Los Angeles upon completing her training, after which she and her husband, Dr. Samuel DeShay, consented to devote their services to Riverside for a period of time.

Already the obstetrical department is showing improved services under Mrs. DeShay's supervision. The new delivery table sparkles with each scrubbing and cleaning. The table is a joy to both the nurses and doctors. It has all types of wheels and gadgets to turn to put the patient in the proper position. Every prospective mother should be delighted to come to Riverside where such modern equipment is used. Perhaps that was the inspiration for one mother to deliver a set of triplets, and another a set of twins, during the past year. We were as proud of them as were the parents.

Another addition to our nursing personnel is Mrs. Edith Harris, from Monrovia, Liberia. We had been looking forward to her arrival for many months. She is a faithful and dependable worker who will always go the "second mile."

Mrs. Lois McDonald Lester is also on the regular staff. She came here a few months ago as a part-time

worker while awaiting the arrival of her son, little Jeffrey, but has decided to become a regular staff member. We are grateful for the help she has given as relief and medical nurse.

Naomi Dennison has been with us for nearly a year. She came immediately after completing her training at Glendale Sanitarium and Hospital in California. She is a diligent worker and delights us with her musical ability.

To mention other registered nurses, we have Mrs. Elnora M. Fox, from North Carolina, who is in charge of the pharmacy. She has done a meticulous job of reorganizing this department and alphabetizing each medication.

Mrs. Hoytie Freeman, a graduate of Madison Sanitarium and Hospital, has been our morning head nurse for a number of months. Her job is a real challenge, as she must meet all the complaints from the doctors who, perhaps, got up on the wrong side of the bed that morning or, perhaps, did not get to bed at all. She still manages to retain her sweet disposition through it all. Mary Willie Wilson, a graduate from Richmond, Virginia, is a tradition at Riverside. For many years she has been the nurse in charge at night, and deserves special mention for her faithfulness, dependability, and attentiveness. If all employees possessed such qualities, there would be no problems with nursing service.

Our hats are off to Mrs. Joyce Sautler Daniels, instructor in the School of Practical Nursing. A graduate of the New England Sanitarium and Hospital, she came to Riverside soon after completing her training more than five years ago. It is Mrs. Daniels' duty to teach and train two classes of practical nurses a year. Each procedure that a student learns to do for a patient must be personally supervised by her. It is a heavy



A group of Riverside registered nurses. Left right: Joyce Daniels, instructor of school nursing; Chita Sanders, Elnora Fox, Lavetta Dent, director of nurses; Naomi Dennison, Hoytie Freeman, and Bernice DeShay.



Triplets: Kerry, Terry, and Sherrie Lyn. Born to Mr. and Mrs. Stevenson, of Nashville, Tennessee, in 1960.



The best gauge of any hospital—superior nursing service.

responsibility, though a rewarding one. All the hours of toil seem as nothing when graduation day comes and nurses are sent out into the world to do their bit for humanity.

May I appeal here and now to all who are qualified and interested, from the ages of 18 to 49, to inquire about the Riverside School of Practical Nursing. There is no better opportunity anywhere that can fit you for a life of useful service. Seventh-day Adventist youth should certainly avail themselves of this opportunity. Classes begin in February and August. Applicants should write several months in advance.

Page after page could be written about the wonderful work that is done by our nurses, but space will not permit. I must, however, pay a tribute to those working in the operating room. During the past year this department has been running at maximum capacity. Mrs. Grace McDonald, who is in charge, carries a great responsibility and should be commended on her untiring efforts. She must be ready to meet any emergency during evening or night hours while still carrying on her regular duties the following day. Any "day off" might be interrupted by an appendectomy, Cesarean section, or some such emergency. Truly these nurses are angels of mercy.

We could not write of Riverside

without mentioning Mrs. Chaney Johnson. She was among the first group of workers who came from Chicago with Dr. Harry Ford. Mrs. Johnson takes care of our Central Supply, where all sterile supplies for nursing service are prepared. You can be sure that not one pin is out of place in this department with Mrs. Johnson around.

Actual bedside care to the patients is done by a corps of licensed practical nurses, students, and aids. At Riverside they give a superior type of service, realizing that the reputation of the hospital rests on the quality of their care. No greater tribute can be paid to these nurses than was paid by a patient who recently wrote these words:

"To the staff of nurses and student nurses of Riverside Hospital:

*(Continued on page 14)*

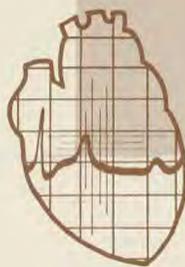
One of the new surgical tables acquired recently. This one is in the O.B. ward.



Lois Lester and one of the banks of modern autoclaving equipment, designed to safeguard patients.

Nursing service command post, Maudie Ward and Martha Carter.





# An Ever-Expanding

C. A. Dent  
President of

TWENTY years ago a row of tough wiry weeds pushed their way up through an old stone fence dividing acreage newly acquired by the General Conference from that previously developed by Mrs. Druillard as the beginning units of the Riverside Sanitarium and Hospital. The stone fence has since been pulled down and its stones converted into warm, comfortable stone houses. The weeds that marked the site have become trees towering some 35 to 40 feet high, still marking the straight line of the primitive old fence. The six humble white cottages of Mrs. Druillard's original efforts have been converted into apartments and homes instead of serving as surgical, medical, sanitarium, office, kitchen, and chapel units as they were originally designed. They have been replaced by a large modern 84-bed brick structure housing today's Riverside.

As it is difficult to perceive the growth of a weed into a tree when one sees it every day, so, except as one turns back through memory's pages, one might fail to see the

growth of this friendly institution on the Cumberland River as easily as he would fail to see the growth of the umbrella-sized catalpas into towering shade trees of today's campus. One is at a loss to explain how the staff of twelve sincere and dedicated Christians who were the working force in 1940 has been imperceptibly enlarged to today's group of seventy—nurses, licensed practical nurses, technicians, medical secretaries, laboratory and X-ray technicians, physical therapists, dietitians and culinary workers, chaplains, and maintenance workers—but an inspection of today's Riverside shows this to be the case.

Twenty or more registered nurses, aids, and assistants replace the four nurses who provided yesterday's hospital care. These young women represent all sections of the United States, having graduated from most of our major sanitariums and hospitals scattered from the Pacific to the Atlantic coasts. Efficient, pleasant, and courteous, these young women have been trained to give the highest type of nursing service

available today, and they render it to the patient as a part of their reverent worship of God. For the past year Mrs. Lavetta Dent, as superintendent of nurses, has had the responsibility of keeping this department improving its services and making advances in patient comfort. Contented, cheerful patients making rapid recoveries are the only rewards worth mentioning that Mrs. Dent and her helpers receive, but there is a richness in these rewards that cannot be accounted for in book figures.

Eight regular, full-time staff members, plus a large number of consulting specialists in all the various medical fields, now provide service for our patients. Six of these physicians are graduates of our own College of Medical Evangelists in Loma Linda, California. They are Doctors Shurney, DeShay, Dixon, Coopwood, Benson, and Dent. Dr. DeShay is the resident physician whose job it is to see that all patients have professional care continuously during the time they are in the hospital, regardless of whether the patient's own staff physician is present. Not only does he provide the patients this valuable service, but by his assisting the men of long standing on the staff, he also gains valuable medical experience, which will be of great value to him when he in turn becomes a staff physician. Dr. Shurney has just joined our staff as a dentist, being the first one of our group to have finished the dental course in our new School of Dentistry at Loma Linda. His offices are in downtown Nashville.

While taking care of all the hospital patients, all the staff phy-



The medical team—left to right: Drs. Carl A. Dent, president of the medical staff; William A. Coopwood, Gardner L. Dixon, Samuel DeShay, Green Shurney, and George N. Benson.



r, M.D.

## Medical Staff

sicians are in private practice in offices in the city, where they have made their homes and are rearing their families. The medical staff is here on a permanent basis. In the earlier days of sanitarium work the physicians were employed by the hospital, and as employees they frequently would resign and leave. The present organizational setup of the medical staff requires that each physician be in private practice, working as an individual, rather than as an employee of the institution. The medical staff has its own organization for improvement of medical services for the hospital, for self-discipline, and to serve in an advisory capacity to the hospital administrator regarding the other paramedical services rendered. The stability of the medical staff has been greatly improved by this change.

The Riverside staff is assisting with the teaching program at the Meharry Medical College, and in turn, the teachers of the college are giving excellent, strong support to the program at Riverside. The relationship between the institutions has never been better.

Modern medicine could not be practiced with the scientific care and skill that is customary today without adequate laboratory personnel. The care of various diseases must be followed by analyses of blood, urine, tissues, and various body excreta. The effectiveness of the treatments being given, the patient's response, and decisions as to the future course to take are all determined by these tests. Riverside's two registered technicians; Elvira Finley and Alvin Bass, are kept busy day and night providing

a flow of essential information regarding the course of disease in your loved ones receiving care at Riverside. Modern machinery in the form of a flame spectrophotometer and Geiger-counter type radioisotope instruments, are being added to the laboratory to accommodate the most recent tests developed. Periodic refresher courses attended by these technicians keep them abreast of the times and advancing in their skills.

Lowell Benson, X-ray technician, is all smiles whenever you ask him about his department, for it is equipped with one of the newest models of the Picker X-ray Corporation. This machine, besides doing all the ordinary things that an X-ray can do, times itself automatically to give correct exposure, takes planograms that literally slice the body into thin layers, examining each layer separately; shoots rapid-fire pictures like a machine gun, enabling us to follow the course of dyes injected into the arterial systems of the body, following them as they course through the various organs.

It is also so designed that cineradiographic equipment can be attached to it while fluoroscoping patients, making a permanent record, which could be examined in detail at split-second intervals, of the functions of various organs of the body. If anyone would like to make Mr. Benson's smile even broader than it is, a seven to eight thousand dollar gift for the purchase of this equipment would certainly do the trick.

The smiles of the X-ray department are only matched by those of the department of surgery, where a new operating table, new twin surgical lights, and an anesthesia machine are to be seen. Although the equipment we previously had was of high quality and in excellent state of repair, the increase in surgery at the sanitarium has made it imperative that we outfit two operating rooms so that major work can be done in each of them. In the early days of Riverside two to four operations a month were considered very encouraging. Today, with several surgeons on our staff, from two

*(Continued on page 14)*



Jod guides the surgeon's hands, in an operating room that boasts new twin Ritter operating lights and Castle operating table.

# MODERN DIAGNOSTIC FACILITIES

E. Z. FINLEY  
Head Laboratory Technician



Miss E. Z. Finley works in a well-equipped laboratory—a major adjunct to proper diagnosis.

AMONG the auxiliary departments of the hospital are those composed of diagnostic aids. They are divided into the departments of X-ray and clinical laboratories. Through various tests and examinations these departments aid the physicians in diagnosing disease and in checking response to treatment.

While singular in their services, both the X-ray and the clinical laboratories are still closely connected with every other department in the hospital. The medical staff anxiously awaits reports on tests or examinations ordered. Many times these tests could not be successfully completed without the cooperation of other departments such as nursing service, diet kitchen, transportation, et cetera.

Because cooperation is so imperative, our family of workers here at Riverside is now called the Riverside

Team, and the spirit of teamwork is encouraged. In order to keep our group a winning team, each member must often expend efforts over and above "the call of duty." The evidence of another point scored or another victory won is the compensation for the extra advance as we "press toward the mark for the prize of the high calling of God in Christ Jesus."

The X-ray department has recently been enhanced by new and modern equipment. The expenditure of \$20,000 for equipment has given us what our administrator terms "the best equipped, most modern X-ray department in this area."

One of the most desirable features of the new 300 M.A. diagnostic machine is its adjustable cone—a device that limits the area over which the X-ray spreads upon leaving the tube. This latest type of X-ray tube accessory spares the patient up to 60 per cent excess X-ray radiation. The machine is also equipped with a photo timer, which

automatically controls the length of exposure in making X-ray pictures.

Other accessories purchased with the machine include the lamina-graph and the Sanchez-Perez serialograph. The former makes possible the taking of clearer pictures of certain areas of the body by blurring out surrounding tissue on the picture. The Sanchez-Perez serialograph is valuable for obtaining pictures of the blood vessels of the brain, or of the large vessels running to and from the heart.

The X-ray technician, Lowell L. Benson, works faithfully with his equipment to assist our physicians in the diagnosing and treatment of diseases. Last year he did a total of 1,800 X-ray examinations, having a gross income for his department of \$27,208.15. At the same time, he uses Bible enrollment cards, pamphlets, and his own personal books to introduce patients to the Great Physician. This Healer, much more than Mr. Benson's machinery, "seeth not as man seeth; for man looketh on the outward appearance,

Dr. J. Tarleton, our radiologist, analyzes the prints.



but the Lord looketh on the heart."

In a sense, the medical technologist sits as a jurist on the bodies of men. A standard of normal values has been set, and the technologist examines body fluid, tissues, and reactions in the clinical laboratories for any deviation from these values.

As he scrutinizes blood or body composition the technologist is searching for any abnormal finding that may give the physician a clue to the cause of illness in the patient, or a check on the progress of treatment.

It is customary to obtain a specimen of blood and of urine from each patient admitted to the sanitarium or to medical service. A routine check of the hemoglobin and of the red blood cells may reveal simple cell anemia or a more severe anemia. The white blood cells may tell the story of leukemia, of appendicitis, or of some infectious disease. The first hint of diabetes in a patient is often found in the routine check of the urine. The diagnosis of syphilis or gonorrhoea is confirmed by a serology or a bacteriological study.

Well-trained hands and minds are combined with the accurate performance of precision instruments to provide the physician with reliable reports. Weakness in either of these fields will result in incorrect and inadequate diagnosis. Last year the laboratory did an estimated 11,750 examinations, bringing in a gross income of \$23,796.51.

Riverside Sanitarium and Hospital is constantly working in order to keep its technologists up to date on methods, equipment, and procedures. Books and periodicals dealing with laboratory problems are provided. Membership in the American Society of Medical Technologists and membership and active participation in the local society are encouraged. Last summer Riverside sent one of its technologists to attend the annual convention of the American Society of Medical Technologists that convened in Atlantic City, New Jersey, at the same time that the North American youth congress was held there.



Twenty thousand dollars' worth of new Picker X-ray equipment has recently been put in service, including laminagraph and the Sanchez-Parez serialograph. L. L. Benson heads this department.

The materials and equipment used in the laboratory are carefully selected to give the best results. Chemicals and stains are chosen that have the degree of purity to assure reliable reports. The new disposable needles have added much to the comfort of the patient. The coming of the "Vampires" is not so much dreaded now that needles used to obtain samples of blood are sharp and free of burs.

X-ray fluoroscopy, another diagnostic procedure, conducted with the most modern equipment available.



The new centrifuge, the Kahn shaker, the high quality binocular microscope, combine with the rest of the equipment to make it possible for the technologist to give the doctor reports that can be trusted.

At present the most eagerly anticipated addition to laboratory equipment is the Coleman Jr. spectrophotometer and flame photometer. These will make it possible for us to run tests of body electrolyte balance that have been impossible before. The calculation of the blood levels of sodium, potassium chlorides, CO<sub>2</sub>, calcium, and phosphorus is often imperative to the doctor as he treats a postoperative patient or one suffering with diseases of the kidney. The practice of sending some of these to other laboratories has proved expensive both in money and in human lives. Though we have regretted the financial loss, the most distressing fact has been that many times these procedures have been needed at night when other laboratories were not available for outpatient work. Thus we shall be thankful to have our own equipment for performing these tests.

In the blood bank the technologist prepares blood or its derivatives for transfusion to the anemic patient, or to the one undergoing major surgery. As he sees the benefits derived from this important life-giving fluid, the technologist takes cognizance of the fact that it cannot be manufactured or compounded. It must be given by some donor who yields part of his own life stream that others might live. Thus his mind is carried to the plan of salvation. He is even more thankful that the Son of God has opened the "fountain filled with blood, drawn from Immanuel's veins, and sinners plunged beneath that flood, lose all their guilty stains."

Truly all phases of true medical work call for a union of the human and the divine. In working to restore health to men's bodies we strive to renew spiritual strength by pointing them to the true Healer, the truly Great Physician.

## Riverside Accreditation Renewed

RIVERSIDE SANITARIUM AND HOSPITAL'S accreditation, by the Joint Commission on Accreditation of Hospitals, has been extended for another three-year period.

The new three-year accreditation results from an evaluation of Riverside made by the commission during April.

A program of accreditation was first begun in 1918 by the American College of Surgeons. This was transferred in 1952 to the Joint Commission, members of which are the American College of Physicians, American College of Surgeons, American Hospital Association, and the American Medical Association.

Any patient is assured when entering an accredited hospital, that he will receive modern, up-to-date care. Buildings are to be clean and properly maintained. Fire hazards are to be kept at a minimum, and a competent staff is to be maintained.

# A RECORD



Contemporary mail boxes for the growing community.



Thousands of medical case histories are kept meticulously by Mrs. Daisy Knox, records librarian.

One of the new 300 h.p. boilers swings into place.



Three central air-conditioning units like this one bring new comfort to the patients.



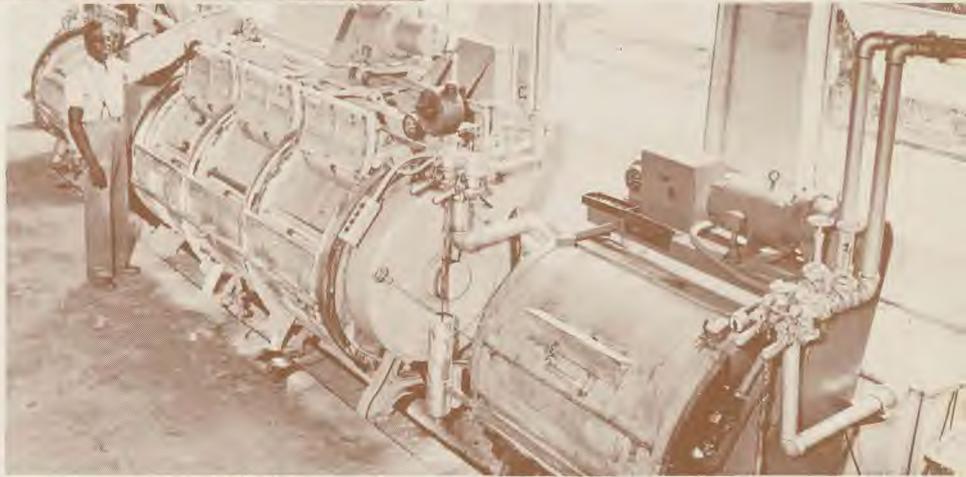
Bookkeeping processes have been modernized with the installation of a Burroughs bookkeeping machine and a Remington Collect-O-Matic.

# OF PROGRESS AT RIVERSIDE SANITARIUM



Warehouse and laundry building completed in 1960.

Theodore Durham, laundry manager, and a bank of washers in the new laundry.



Our \$15,000 mangle obtained providentially for \$200.

## An Ever-expanding Medical Service

(Continued from page 9)

to four operations are performed each morning. When the trees that shade our west lawn were switches in an old stone fence, we did not dream of opening chests and operating on hearts; we did not dream of transplanting blood vessels from one part of the body to another, or of putting in artificial blood vessels. Anesthetists using tubes introduced into the lungs of a patient, and connected at one end to a gas machine, have a positive control upon a patient's respiration, making anesthesia so safe that patients 65, 75, and up to 90 years of age can be operated upon safely. Surgery of the eyes, brain, bone, and the urinary tract is usually performed by consulting specialists. The bulk of general surgery is cared for by surgeons D. Brown, A. P. Johnson, and C. A. Dent; and lesser amounts by the remainder of the staff. Changes in Riverside's operating room technique and equipment indicate this organization's determination to provide the latest proved surgical advances.

Characteristic of all Seventh-day Adventist sanitariums and hospitals, the Riverside Sanitarium maintains a physical therapy department, operated by Technicians Ward, Peeks, and Patton. Hydrotherapy in its various forms, electrotherapy, and massage are skillfully blended here to restore muscle tone, limber up stiff joints, relieve pain, and soothe the nervous system. This popular department is appreciated greatly by those who are not bedridden, and who are suffering from nonsurgical illnesses.

Since its founding in 1927 by Mrs. Druillard, it has been the intention of Riverside to provide training for nurses. For many years we sought to qualify as a school of graduate nursing. Since educational standards continue to rise in this field, we could never qualify from point of size. Our own needs for nursing personnel being rather acute, we

established the Riverside School of Practical Nursing in 1952, over the protest of some who wanted a graduate school or nothing. This school of practical nursing has developed and grown, so that today it is the only school of practical nursing accepting colored students in mid-Tennessee.

This school is fully accredited by the State, all its graduates being qualified to take the State Board examinations that give them the Licensed Practical Nurse diploma. The wisdom of establishing this school has been borne out in two very practical ways. The first is that it has furnished us with a continuing supply of nurses to provide care for the patients of the sanitarium. The second is that because standards for graduate schools have continued to rise at such an alarming rate, the School of Graduate Nurses of Meharry Medical College has had to close its doors, leaving Riverside the only school of any kind in Tennessee open to any appreciable number of colored girls.

The course is a stiff one, lasting thirteen months, during which time all the essentials a practical nurse must know are taught. The instruction period lasts for six months. The following seven months are devoted to practical application of these studies, under supervision. The eighty-five girls who have graduated from this school to date have not only been a credit to the institution but have rendered a real service in the community of Nashville, giving Riverside much favorable publicity as an institution contributing to a vital community need.

Intelligent girls and women between the ages of 18 and 49 are encouraged to make application for enrollment blanks for our school if they are interested in practical nursing. This offer is not limited to those living within the immediate vicinity of the school, but open to those in the more remote areas of the United States as well. After making an initial small deposit to provide for books, uniforms, and necessities, these girls are able to earn their way through the entire

13 months, and in most instances will have a job awaiting them when they have finished.

Last, but most important of all, are the increasing numbers of satisfied patients who every year are coming in and out of the doors of Riverside Sanitarium and Hospital. These patients represent some of America's finest people who have found that Riverside fills a need not available elsewhere. For where else could such peaceful, quiet surroundings afford the latest in medical care, applied by personnel whose environmental defects have been polished away by Christian education? As one patient put it, "There is an air of reverence here, as if one were working in a church." Our chaplain, Elder V. G. Lindsay, has worked hard to maintain that "air."

Yes, Riverside has grown, bit by bit, imperceptibly; in its personnel, in its physical plant, in its ability to render care, and in its mature spirit of service. No longer the sapling that grew on the river bank, it is becoming a real power. With so many evidences of growth and advancement, surely there remains a great future for America's unique religio-medical institution. ★★

---

## Legion in White

(Continued from page 7)

I am trying to express my appreciation to you for your smiling faces and kind voices while I was hospitalized. It was my first time in a hospital, but I enjoyed every minute, although I was in pain some of the time. It was music to my ears to hear the nurses go rustling down the hall in their starched uniforms.

"If I am ever sick again, I want to come back to Riverside. I want to say thanks for everything."

As we at Riverside minister to the physical needs of the patients, we pray that both body and soul may be restored, and that each may walk in newness of life.

# RIVERSIDE SCHOOL OF PRACTICAL NURSING

PREPARE FOR A CAREER OF SATISFYING SERVICE  
(ACCREDITED)



The August graduating class of practical nurses, flanked by Mrs. J. Daniels and Mrs. L. Dent.

The capping service—the first major milestone in the student's life.



The student nurse finds that her career satisfies the ideals of Christian service.

Mrs. Daniels, student nurses, and "Mrs. Chase."





## BEAUTIFUL RIVERSIDE—

A modern medical plant near nature and nature's God, with scores of highly trained personnel dedicated to making your hospital stay a pleasant memory.

Accredited by The Joint Commission on Accreditation of Hospitals.

Member:

American Hospital Association, Seventh-day Adventist Hospital Association, Tennessee Hospital Association, and Blue Cross Hospitals.

Write:

Riverside Sanitarium and Hospital  
800 Young's Lane  
Nashville 7, Tennessee

Beautiful 84-bed Riverside Sanitarium on the banks of the Cumberland River.

