DEAR ALUMNAE FRIENDS EVERYWHERE:

It is a privilege to be able to send a brief word of greeting to you. In these stirring and difficult times we are faced with many and varied problems. The unrest around us confuses our ideals, at times seems to threaten our very foundations. But hope springs eternal. And as we look ahead there seem to be greater opportunities than ever and greater hope of accomplishment. The path of progress is always a hard one but I am confident that you will carry on with the same enthusiasm for successful achievement that you have in the past.

Always sincerely yours

MARGARET M. JACKSON, R.N.
Director, School of Nursing
and Nursing Service

CALLING ALL NURSES

The December issue of the PENNSYLVANIA NURSE contained your membership blanks to your Alumnae, District, State and National organizations. If you missed this issue or just failed to fill out the blank, you can secure one from your District Office. Do this immediately—fill out and mail with your dues.

This year has ushered in a new era in nursing. Much has been done to assure nurses decent working conditions, reasonable hours, and adequate salaries. The economic security program has emerged in almost every state and will aid each and every nurse.

Oh yes! We have all heard the question—What does the organization do for me?—I would answer with one word—"EVERYTHING."

It takes very simple arithmetic to figure out why it has been necessary to raise our dues. We all know it is important to have money to carry on all the important programs planned for this year. So come to your Alumnae and District meetings, take an active part in all constructive thinking and planning. "Don't just be a member, take an active part."

I dare to hope that you are a bit curious about the future of our profession, for even a casual curiosity may be translated into an active interest. Nursing has a glorious past, but its tomorrows can be greater than its yesterdays with your help. This means FULL MEMBERSHIP of all nurses.

Membership is a true bargain to all. Success or failure depends on each nurse. Let us get all nurses to join today with the hope of a golden tomorrow.

KATHRYN M. PRENDERGAST, R. N.
Private Duty P.S.N.A. Bulletin Committee.

Reprint, The Pennsylvania Nurse, March 1, 1947
Announcing . . .

ALUMNAE DAY
June 7, 1947
Luncheon - - - at 12:00 in Ball Room
BELLEVUE-STRATFORD HOTEL
BROAD AND WALNUT STREETS

Dance - 9 P. M. 'til 12 M. — Clover Room
Music by Clarence Fuhrman's
Original KYW Orchestra

10th Anniversary for Class of 1937
Return Luncheon Reservations by
May 28th, 1947
to

MISS BETTY PIERSOL, '34
1010 SPRUCE STREET
PHILADELPHIA 7, PA.

PLEASE USE WALNUT STREET ENTRANCE FOR DANCE

Please Help Make This a Success — — Come and Join Us
REVIEW OF THE ALUMNAE ASSOCIATION MEETINGS

SEPTEMBER 20, 1946: 52 members present.


It was voted that $10,000 from the Clara Melville Scholarship Fund be turned over to the Board of investment.

Miss Dorothy Ranck, Chairman of the entertainment committee recommended that we have a fall dance. A letter of thanks from Miss Florence Hawke was read by Miss Martha Riland.

The following names were accepted for resignation: Mary Wilkinson, Florence Wilkinson, Elizabeth Frowenheit.

It was recommended that the names of the graduates from 1943 to 1946 be sent to C. D. Williams for the sale of Jefferson Caps.

Miss Margaret Jackson gave a short talk on the report of Miss Porter at the last district meeting on Collective Bargaining.

It was voted upon that a $100.00 check be sent to the board for a student and staff nurses unit. This being the first donation to be called “The Nurses' Home Fund.”

OCTOBER 18, 1946: 54 members present.

New members accepted: Camille Ginn James, Kathryn Glass.

Junior members accepted: Marjorie Hunsicker, Elizabeth Golden, Eleanor Gass, Helen Black, Elaine Gaver, Ruth Miller, Margaret Cossmam, Elaine Murphy, Dorothy Harris.

The resignation of Marion Rutter Morris was accepted.

There were six recommendations made:
1. That $850.00 from the general fund be transferred to the scholarship fund.
2. That $700.00 from the general fund be transferred to the relief fund.
3. That we send our usual contribution of $6.00 to the Cancer Forum.
4. That the book be sent for auditing November 1, 1946.
5. That we add the relief fund that is invested into the medical fund and to deposit with the Philadelphia Saving Fund Bank.
6. That the association accept Mr. Barringer's proposal.

Miss Caroline Kemmerer, Chairman of the Ways and Means Committee reported that Christmas Cards are being sold. It was approved that the expenses be paid for the State Convention in Harrisburg. The delegates are: Misses Bonenberger, Brunner, Carey, and Mrs. McGee.

It was announced that a tea would be held in honor of Mrs. Raymond Snedaker, Tuesday, October 29, 1946, at 1012 Spruce Street, Philadelphia 7, Pa.

Reports from the National Convention held in Atlantic City were given by the Misses Riland, Edgar, Keiper, and Piersol.

NOVEMBER 15, 1946: 56 members present.

New members accepted: Ann Trott Miller, Lorraine Brown Priestly, Mildred Snyder, Mary Lehman Roller, Ruth Marian Fisher, Esther C. Milewsk1, Betty Jane Riggin, Dorothy Mae Irwin, Doris Heaps Parrish, Margaret Gaffey, Nellie Chellen, Betty E. Schultz.

The resignation of Ethel Hendricks Krugler was accepted.

A thank you letter was read by Miss Riland from the Community Chest.

It was announced that the Readers Digest be sent to members on the sick list at Christmas. These included Mabel Black, Mabel Bohler, and Ruth Phillips, and Olga Christensen.

Miss Piersol gave a report that a dance is to be held at the Bellevue-Stratford Hotel, January 11, 1947.

Miss Bowser from the transfusion unit gave a very interesting demonstration on the preparation of plasma.

Reports from the State Convention held at Harrisburg were given by Mrs. McGee, Misses Carey, Bonenberger, and Brunner.

JANUARY 17, 1947: 74 members present.

New members accepted: Elsie Doran Chase, Dorothy Fessler, Jane Elizabeth Handy, Elizabeth Louise Snyder, Mary Eisenbrowampound; Amanddon.

Thank you cards were read by Miss Martha Riland from Mabel Bohler, Ethel Hopkins, Ruth Phillips, Olga Christensen, and the Melville Sisters.

Report of the Private Duty Section was as follows:

Chairman
Miss Mary Bonenberger, class of '26
Vice Chairman
Mrs. Evans
Secretary
Mrs. Mildred Garmon McGee, class of '32

Report on the dance: 21 graduates and 69 Alumnae members. Proceeds were $300.00.

FEBRUARY 21, 1947: 38 members present.

New members accepted: Elizabeth Borden, Mary Scalin Harrar, Ruth Schray, Laura Patterson, Lillian Wheeler, Emelia Nasveschuk, Jane Elizabeth Hand, Dorothy Fessler, Elsie Doran Chase, Jennie Alisio, Elizabeth Wissler, Hanna Marie Reynolds, Alice Raup, Mary Halzman, Betty Jones, Jacqueline Bauer.

Notes of thank you were read by Miss Riland from Miss Ada Welker and Miss Florence Hawke.

Miss Riland announced that a card party would be held on March 17, 1947 at 1012 Spruce Street, Philadelphia 7, Pa. Also, that a dinner is to be given in honor of the graduating class of 1947 on April 29, 1947, at the Sheraton Hotel.

Miss Barbara Schutt, Assistant to our State Nurses' Association of Pennsylvania secretary presented to us a most interesting talk on the Meaning and Organization of the Economic Security Program.

PRESIDENT'S REPORT

To the Members of the Alumnae Association:

I submit to you a report of the activities of the Alumnae Association of the past year. There were eight meetings held in the amphitheatre of the hospital. The average attendance—about fifty members. The program chairman did very well in preparing interesting meetings, the programs varying from new nursing procedures to current topics of interest to nurses and the reports of the Delegates who attended the national and state conventions.

The By-Laws have been amended; those of you who have paid your current dues will have received a copy to paste in your By-Law Book. One of the amendments is Junior Membership from the Senior Class. It was felt by your directors that Junior Membership would be a means of acquainting the senior students with...
the Alumnae Association, thereby, encouraging participation in the Alumnae Association when they become graduate nurses.

The Alumnae reached their goal in December 1946 for the Clara Melville Scholarship Loan Fund of $10,000. The money has been turned over to the Jefferson Medical Fund for investment. Let us all strive to increase this fund that a scholarship may be given to one of our graduates to further her education—that it will not be a loan, but a direct scholarship.

The Alumnae Association subscribed to the group plan for health and accident insurance with the Massachusetts Bonding and Insurance Company, February 1, 1947. There was a good response from the members to the insurance plan. The next date for new subscribers will be in about nine months. This insurance was recommended by the Pennsylvania Nurses’ State Association.

The social activities in the past year were: the annual luncheon, May 16, 1946, the attendance 524; the Spring dance, May 16, 1946, and the dance in January, 1946. At both dances members of the 1945 and 1946 Classes were guests of the Alumnae. A Saint Patrick Bridge Party held at the Nurses’ Home March 18, 1947, the proceeds to go to the Nurses’ Relief Fund.

This year the Graduating Class will be entertained by the Alumnae at a dinner April 29, 1947. The Hotel Sheraton, 19th and Walnut Streets.

Plans have been made by the entertainment chairman for the Annual Re-union June 7, 1947.

The membership in the District and State and National Organization from the Alumnae has dropped to half the membership. I recommend that the members take responsibility of assisting the membership chairman in encouraging our nurses to join the nursing organizations. It is through the organizations that nurses will secure decent working conditions, reasonable hours, and adequate salaries.

I would like to take this opportunity to thank the Directors and chairmen for their wonderful cooperation and the Alumnae Members for their faith in me. Respectfully submitted,

MARTHA E. RILAND, President

BARTON MEMORIAL DIVISION

On November 23, 1946, the last patient was discharged from the Department for Diseases of the Chest of Jefferson Hospital at 236-38 Pine Street. This department, known affectionately for years as “Pine Street” or “Little Jeff”, had served humanity and the community well since 1913. Now, however, progress in the treatment of chronic pulmonary diseases made the building obsolete and inadequate, and larger facilities had to be obtained.

The new building, known as the Barton Memorial Division of the Jefferson Hospital, and located at 739 South Broad Street, has been organized and is being run under the able leadership of its Medical Director, Dr. Burgess Gordon. It is a four story brick building built in the form of an “L” which makes all the rooms light and airy. A complete face-lifting job was done before any patients were admitted. This consisted of tearing down some partitions, putting up others, painting from top to bottom, installing new plumbing, laying new asphalt floors, and equipping new and modern laboratories, X-ray department, kitchens, and operating suite.

The first patient was admitted December 16, 1946, and from that date until March 23, the date of this writing, 168 patients have been admitted and 85 have been discharged. At the present the bed capacity is approximately 80. However, the fourth floor is not completely finished so that eventually we should reach nearly 100 beds.

All kinds of chronic diseases of the chest will be admitted. The largest group will continue to be tuberculosis but neoplasm of the lung and bronchiectasis will play no small part. Patients will be admitted for differential diagnosis and treatment. Once a diagnosis has been established and/or treatment has been begun or completed as the case may be, the patient will be returned to his home or to the White Haven Division of the Jefferson Hospital for convalescent care. This will result in more and better care to more people at a lessened financial loss to the patient and to the community.

The surgical department, under the direction of Dr. George Willauer, is a busy and interesting community all its own. Morning and afternoon finds The Team” going strong. Pneumonectomies, lobectomies, thoracoplasties, pneumonias, phrenics are chalked off as one patient after another is started on the road to health. Nothing is more satisfying than to watch the progress of one of these people and see their dreams become realities as their bodies are healed.

I could go on and on and tell you of the department and the excellent work being done. But the only way you can really appreciate it is to come and visit and see for yourselves. The staff will be willing and eager to show you through the whole department. So do “Come up and see us sometime.”

THELMA SHOWERS MORRIS, Class of 1932.

OXYGEN THERAPY

Oxygen Therapy is that science which deals with the administration of oxygen in those types of pathology where the use of such gas is indicated.

Contrary to a rather common opinion, this type of therapy is not used solely as a "last resort," as it has its place in pre-operative as well as post-operative treatment; and, since it is another of the comparatively new adjuncts as used in the field of medicine, its fullest applications have not yet been developed.

In routine hospital practice oxygen is administered by use of the nasal catheter, mask, and the oxygen tent. Oxygen should be considered as a drug; and its dosage should always be prescribed in terms of concentration. It is the responsibility of nurses, technicians and other hospital personnel to be capable of administering according to the prescribed concentration.

In administering oxygen with the face mask it is possible to induce a concentration ranging from 21 to about 100 per cent. In using the catheter or oxygen tent it is not possible to obtain a maximum concentration of more than 60 per cent.

As further advances are made in the application of oxygen therapy it is to be hoped that the nursing profession and technicians will be afforded greater opportunity to become thoroughly familiar with this modality.

MAUDIE DUNIGAN,
Oxygen Therapist, Jefferson Hospital.
CLINICAL USE OF PENICILLIN IN INFECTIONS OF THE EARS, NOSE AND THROAT

AUSTIN T. SMITH, M.D.

Penicillin is a specific agent, effective only against certain organisms, but since these organisms include the pyogenic cocci, which are most frequently responsible for the troublesome and serious infections in otorhinolaryngologic practice, it is of particular value in this field. Because it is a specific agent and not a panacea, it is necessary to determine the bacterial nature of every infection against which it is used.

Penicillin is given for the most part by intramuscular injection. In some cases it is given by intravenous injection and local instillation, and in others (in cases of septicemia, for instance), it is started by the intravenous route and its administration continued, after a few days, by the intramuscular route. In meningitis, intrathecal injection may be combined with intramuscular injection. The primary objective of any mode of administration is to obtain an effective concentration of the drug at the site of the injection for a sufficient length of time for the substance to exert its maximum bacteriostatic action.

The minimal and the maximal effective dosages for various infections remain to be determined. In each instance the type of organism and its susceptibility are an important factor in the dosage. Hemolytic streptococci are extremely susceptible, while staphylococci require a considerably higher concentration. As the agent is carried by the blood stream, the adequacy of the blood supply and the ability of the drug to come in contact with the organism are important considerations in deciding what the daily dose should be and the length of time it should be given. In general, it has been found that infections of soft tissues can be cleared by smaller doses, administered over a shorter period, than infections of bony cavities, such as sinuses and ears. As long as the drug is not toxic, the policy, particularly in regard to severe infections, should be: too much, too frequent, over too long a period rather than too little, too infrequent and over too brief a period. It is advisable to check the potency of the penicillin being used from time to time.

The following observations were made on the results of treatment of a hundred patients with penicillin. As a statistical analysis of a small uncontrolled series is of little value, I shall discuss the cases of each type of infection as a group, citing illustrative cases to bring our points of interest.

CHRONIC SUPPURATIVE OTITIS MEDIA

The results of the treatment of chronic suppurrative otitis media were disappointing in practically all cases. Penicillin was given intramuscularly in the dosage of 160,000 units per day for a period of two to three weeks. In some instances the ear became dry, but the time required did not point to any particular advantage over methods of treatment. Three patients with marginal perforations in Shrapnell's membrane were treated by radical or modified radical mastoidectomy after three weeks of penicillin therapy. One could observe no effect on the pathologic condition of the mastoid process, which consisted of sclerotic, avascular bone interspersed with areas of necrosis. There was no apparent way in which the drug could be brought to the site of the infection either by local or by systemic administration.

ACUTE OTITIS MEDIA

In cases of acute otitis media with clinical and roentgen evidence of mastoiditis, the clinical response was prompt and often dramatic, and it was believed that the drug was an important factor in curing the infection and sparing the patient mastoidectomy. The time required varied from eight to twenty-one days. Only one patient with acute...
ostitis media who received penicillin was submitted to mastoidectomy. This was done because a second roentgenogram taken five days after beginning penicillin therapy because a second roentgenogram taken five days after beginning penicillin therapy was reported as showing increased destruction of bone. The clinical evidence of normal temperature, dry ear and decreased pain and tenderness indicated that the infection was subsiding, but it was thought advisable to determine the exact condition by surgery. At operation there was no pus in the mastoid cells; they were filled with healthy granulations, and the appearance was that of a healing process. Culture of materials from the mastoid process gave negative results. The mastoid wound healed by primary union and without discharge. I believe that resolution and healing would have occurred without operation.

MASTOIDITIS WITH COMPLICATIONS REQUIRING MASTOIDECTOMY

Four patients who had mastoiditis with complications were treated with penicillin, this therapy being employed as an adjunct to mastoidectomy. One patient had otitis media, 1, meningitis and otitis media, 1, extrudural abscess, and 1, facial palsy. The hemolytic streptococcus was the active organism in all. All had received treatment with sulfonamide compounds for a period of two to six weeks without effect on the mastoiditis, or on the complications. It was felt that penicillin played an important part in the recovery of each. The operative wounds became clean and healed more rapidly than usual. In the case of meningitis and otitis media, the drug was probably life saving, but adequate surgical treatment was also necessary. After fourteen days’ treatment consisting of mastoidectomy and intrathecal and intramuscular injection of penicillin and four additional days of intramuscular injection, the spinal fluid became clear, the ear dried, the mastoid wound healed and the patient appeared to be on the road to recovery. Five days after penicillin therapy was discontinued severe headache in the left parietal region, nausea, vomiting, fever and double vision developed and there was a profuse discharge from the ear. Examination of the eyes revealed sixth nerve paralysis on the left side, and a roentgenogram showed evidence of periradial. The mastoid process was reopened, and a suppurative tract was found extending into the posterior cells of the petrous pyramid. The spinal fluid remained clear. Cures again showed hemolytic streptococci. The posterior cells were opened and drained, and penicillin was given again by intramuscular injection. The therapy was continued for eighteen days. By this time the mastoid wound had healed, the middle ear was dry and the patient seemed well; so it was discontinued. After seven days, headache, nausea, vomiting and purulent discharge from the ear recurred. The mastoid wound was opened to promote drainage, but no further exploration of the bone was done, and a third course of intramuscular injections of penicillin was given. In addition, the solution was instilled into the mastoid cavity through a small rubber tube drain. The penicillin therapy was continued for forty days, until all discharge from the mastoid wound had ceased, and culture of material taken from inside the rubber tube drain gave negative results. Hemolytic staphylococcus aureus was obtained from the wound and the mastoid process at this time.

We believe that the relapses in this case can be explained on the basis that infection was locked in cells of the petrous pyramid, that the area had been made relatively avascular by thrombosis and necrosis and that the infection could not be reached by the penicillin in sufficient concentration for it to be effective. This case illustrates the principle that evacuation of closed collections of pus is still necessary in spite of the efficacy of penicillin in controlling certain types of infection.

SINUSITIS

The cases of sinusitis studied represent acute and chronic infections of the frontal, the maxillary and the ethmoid sinuses, with and without complications and of varying degree of severity. In all the cases cultures revealed organisms considered sensitive to penicillin.

The most notable results were obtained in patients suffering from acute multiple sinusitis, with involvement of the frontal, ethmoidal and maxillary sinuses on one side. Four of this group had orbital cellulitis or abscesses. In each, it was felt that the drug was responsible for limiting the amount of surgical treatment that was necessary, or for eliminating it altogether. In regard to one patient, the first one treated with penicillin, it was considered imperative to drain the frontal sinus externally, as he appeared critically ill and threatened with intracranial complications. The infection was due to the hemolytic streptococcus, and he had received enough sulfadiazine to insure a high blood level, without any sign of improvement. At operation, the mucous membrane of the sinus was not disturbed except where the floor was removed for drainage, and the osseum, the nasofrontal duct and the middle meatus were not touched. The most notable feature of this case was the rapid reduction of swelling which occurred in the middle meatus within forty-eight hours, with reestablishment of drainage from the nasofrontal duct. Also, there was prompt reduction of the swelling of the mucous membrane of the frontal sinus at the outlet of the nasofrontal duct. Within three days a probe could be passed through the paranasal nasofrontal duct into the frontal sinus. By the sixteenth day, healing had occurred, and all indications of infection in the frontal, ethmoid and maxillary sinuses had cleared.

With the other three patients no surgical drainage of the sinuses was done. In one patient an orbital abscess was incised and drained through a small incision below the eyebrow. In the other two the orbital cellulitis subsided without intervention. In all, the rapid reduction of the swelling in the ethmoidal cells, which was often polyoid in type, and the rapid establishment of normal drainage and ventilation through the middle meatus, were the striking features.

A patient with acute frontal sinusitis due to the hemolytic streptococcus showed marked improvement under sulfadiazine therapy and was apparently on the road to recovery when, in the fifth week, there suddenly developed marked swelling of his forehead, extending to the nose and both orbits. He had a high fever and was toxic. Roentgen study revealed thickening of the periorbitum and an area in the anterior plate of the very deep right frontal sinus, which had the appearance of early osteomyelitis. Penicillin was given intramuscularly, and in nineteen days the swelling subsided, due to the rapid reduction of the swelling in the ethmoidal cells, which was often polyoid in type, and the rapid establishment of normal drainage and ventilation through the middle meatus, were the striking features.

In one case of chronic frontal sinusitis in which there was a mixed culture of Staph. aureus and Haemophilus influenzae, Staph. aureus was eliminated, but H. influenzae remained, and there was no clinical improvement. In another case of chronic sinusitis involving the left frontal, ethmoidal and maxillary sinuses the infection, due to the hemolytic Staph. aureus, was eradicated by a Caldwell-Luc operation, intranasal ethmoidectomy and administration of penicillin. The part that the drug plays in such cases is indeterminable, for in the past similar treatment without penicillin has been successful in most instances.

The effect of either the local instillation or the systemic administration of penicillin on maxillary sinusitis is difficult to evaluate. The patients with acute sinusitis frequently get well under ordinary symptomatic therapy, or none at all, and the chronic infections often respond to ordinary local measures. In a small series it is impossible to rule out the possibility of chance. It is necessary to have a large series of cases, checked by an equal number of controls under the same circumstances, before definite facts as to the efficacy of penicillin over other types of therapy can be established.
The following is a summary of observations on the treatment of maxillary sinusitis with penicillin:

A combination of systemic therapy and local instillation is better than either form of treatment alone. There is usually an associated infection of the ethmoid sinuses, particularly in cases of acute infection, and the systemic administration of penicillin has a marked effect on these sinuses, probably because of their better blood supply. This results in reduction of swelling in the middle meatus, with reestablishment of ventilation and drainage.

The infection is in the deep layers of the mucous membrane, and by local instillation the penicillin cannot be kept in contact with all areas of the cavity long enough to allow it to penetrate to the deeper layer, in spite of its solubility. To reach the deep layers of the cavity, the drug must be carried by the blood stream. However, removing the pus from the sinus by irrigation and then instilling 2 cc. of penicillin solution (19,000 units of penicillin) facilitated contact of the drug with the infected tissues and seemed to hasten cure. In a few cases the infection was cleared up by irrigation and local instillation alone. On the other hand, there were number in which infection that failed to clear up by local treatment responded after the addition of systemic therapy.

**Infections of the Throat and Soft Tissues**

Penicillin was of definite value in the treatment of acute follicular tonsillitis. The clinical response was rapid and it was necessary to administer the drug only from five to seven days. In these cases administering the drug by intramuscular injection gave an advantage over that by mouth, because of the oral avascularity, particularly if there was peritonsillar inflammation present. Its rapidity of action and freedom from toxicity make it a potent agent in the treatment of this ordinary but frequently serious disease. If given early, it should prevent the serious complications which not infrequently arise. However, it had no apparent effect on the course of the chronic infective mononucleosis following acute tonsillitis, although the inflammation of the tonsils and the pharynx subsided promptly.

In cases of cellulitis, carbuncles and furuncles the limitation and resolution of the infection occurred in a surprisingly short time. There was marked improvement in the appearance of the lesion within twenty-four hours, and recovery was complete in five to eight days. Penicillin is the therapy of choice for this type of infection. In cases of furuncles or cellulitis of the nose and upper eyelid it probably offers the best guarantee against spread of the infection to the cavernous sinuses and intracranial structures.

Penicillin appeared to be an effective agent in the treatment of Ludwig's angina. This has always been a serious problem and is difficult to treat. In three cases, all following tooth extractions, the condition cleared up in from five to nine days. In one instance through and through surgical drainage was done; in the other two no surgical procedure was necessary.

Two patients with bacteremia due to Staph. aureus were successfully treated. In one patient the bacteremia was a complication of cellulitis of the back of the neck due to furuncles. Penicillin was not given until six days after the onset of the infection of the neck when high fever developed and the patient became irrational and began expectorating blood-streaked sputum. A roentgenogram of the chest revealed evidence of small infarcts throughout both lungs. The temperature became normal on the eighth day of penicillin therapy, hemoptysis had subsided by the seventh day; the chest cleared and the systolic mitral murmur disappeared after the twelfth day. The patient received the drug for seventeen days—a total of 3,840,000 units. The value of penicillin in this instance cannot be questioned. Had it been given at the onset of the infection of the neck, I believe that the bacteremia would not have developed. Experience has shown it to be so rapid and effective in cases of cellulitis and furunculosis of staphylococci or streptococci origin that it should be the treatment of choice regardless of the apparent severity of the lesion. The small furuncle in a vascular area is always a potential source of bacteremia and fatal complications.

The second case of bacteremia illustrated the difficulty which arises from lack of definitive formation as to adequate dosage. The condition was due to hemolytic Staph. aureus and was seen as a complication of acute sore throat. Penicillin therapy was started at 120,000 units daily (15,000 units every three hours). The temperature continued to rise daily to 105 F, and toxemia was marked, although the pharyngitis and the cervical lymphadenitis subsided, until the seventh day, when the dosage was increased to 480,000 units a day. Within forty-eight hours the temperature dropped to normal. Sputum disappeared, and the blood cultures became negative. The administration of penicillin was discontinued after six days of normal temperature. The patient appeared well, but there was a loud persistent systolic murmur over the pulmonic area. Four weeks later, sore throat again developed, the temperature rose to 105 F, and the patient received the drug for seventeen days—a

*During one of the tensest moments of a murder picture at the Paramount Theatre in New York, an elderly gentleman began groping for something on the floor, greatly disturbing a lady in the next seat. "What have you lost?" she inquired.

"A caramel," said the man.

"You're going to all this bother for a measly caramel?" she asked.

"Yes," was the reply. "My teeth are in it."

"Say, doctor, can't you give me something to stop my cough?"

"Sure, take two ounces of castor oil and you won't dare cough."

"Wait—"Here are what you doing with those teaspoons in your pockets?"

"Young Man—Doctor's orders."

"Wait—What do you mean—doctor's orders?"

"Young Man—"He told me to take two teaspoons every eight hours after the injection."

R. N.—"Mother, I think I'll take a course in obstetrics this fall."

Little Brother (butting in)—"You're only wasting your time. Someone will find a cure for that and then where will you be?"

A Scotsman was told that his wife needed salt air—so he fanned her with a herring.*
Tonight in this peaceful sanctuary, you are about to graduate. No air raids, no broken walls, no echoes of war's frightfulness can disturb your peace. But resounding throughout the land is the ever increasing symphony of those contributions of your noble profession. Conceived in religious faith, hardened and fostered by war's peremptory demands, it is now dedicated to the conquests of science, the future of which no man can predict. It was religion which induced the women of the earlier centuries of Christianity to take up nursing. It was war, The Crimean War, our own Civil War and the subsequent great conflicts in Europe and Asia which brought this noble art to the world. But it is science and its traditions, the alleviation of human suffering which makes it the God given profession that it is today.

Yesterday you belonged to that valiant group who from the first dedicated their lives and fortunes to the relief of human misery. Someone has said that this is the God given profession that it is today. It is through the efforts of the medical profession and its sister profession of nursing that these will be available to all the world. The chemist, the physicist, and the worker everywhere in the vineyards of human suffering have come upon new methods to conquer man's eternal enemy—disease. It is through the efforts of the medical and the nursing profession that the star spangled result of this war have been achieved. Nearly 97 per cent of the wounded have been saved. Pneumonia, meningitis, plague, cholera, typhus, yellow fever, have lost their fangs and for the first time mankind faced the future unafraid of these scourges which have decimated humanity. It is true that newer surgical techniques, plasma, sulfa drugs, the antibiotics like penicillin and DDT and a host of other things have appeared, but it is only their intelligent application by a trained medical and surgical staff that these results were attained and only those so trained are fit to use them.

In this new world, there is hope everywhere that there will be emancipation from care and want and suffering. Someone has said that all the peoples of the world, some two and one-half billion of them, can be put in an area of an eighth of a cubic mile, while there are available hundreds of thousands of square miles for man's needs. When America in her might arose to become the arsenal of the world, when it produced goods in unheard of amounts, there can surely be no doubt in our minds that in the golden era of peace the same results can be achieved. It is possible and only possible if we have that form of leadership which shall divorce personal greed and political expediency and devote itself to the need of people everywhere. Let us pray that in this great post-war crisis where arrogant minorities threaten to disrupt the work of peace that God in His infinite wisdom and our leaders with their fearful burdens will see clearly the issue and that, in peace as in war, our Infinite Creator will continue to smile on America and through our blessed country on the whole world. Never again, let us hope, will prosperity depend on increased cost and restricted output when there is a man or woman in America who needs some essential thing for living. President Truman said yesterday—let us go home, cut out the foolishness and get to work. Let us make this country what it ought to be, the greatest nation the sun ever shone upon.

We are entering this new era—a world as thrilling and full of possibilities as ever before in history with new weapons and new problems. We need nurses with special training to handle these new weapons and to meet the highly specialized demands of almost every branch of medical science.

But all of our problems are not material. More and more we realize that only a spiritual awakening will produce an enduring peace. You will deal with the most precious of all earthly created things—man. Man is not alone a material agglomeration of elements but in the heart of each one of them there is a dim realization that he is playing some part in the divine scheme of things. Without this realization no nation can become great. Man has made radios and planes and automobiles, but not a single blade of grass. He is forever attempting to study the methods of the infinite. This war was fought not only to resist aggression, but to establish the right of every man to some form of spiritual sustenance. Only then is he in tune with the infinite—only then does he fulfill his divine mission.

I only wish that I could put in words my impression of some of the great nurses who have walked these halls. They all have one thing in common. They have given and given and given. Day after day and year after year they have assayed pain and soothed the troubled brow. Their names are not to be found on bronze tablets but in the hearts of those they have helped. The other day I calculated that the more than three hundred men in the junior and senior class will be responsible for the health and lives of more than a million human beings. Imagine if you can, how many of God's children will feel the touch of members of this graduating class. Just a little star dust occasionally, to light their lives, and sometimes a vision of what it means to possess that priceless privilege, but mostly work and often hard work. Many times you cannot be found in the coin of the realm but you will make priceless friendships, sometimes I think almost the greatest thing in the world. Kindness should be your virtue and humility your daily fare. How often you will be remembered, not by your technical duties, but rather by the small forgotten little acts of kindness and love.

Dr. McCray was once asked by the student body to write a short note on what he thought was most important to their success. He assumed that they knew their business but he said that in all his professional life the one thing that patients remembered above all else was kindness. Robert Burns once said, in "A Winter's Night", that a heart benevolent and kind most resembled God. Wordsworth "in some lines composed a few miles from Tintern Abbey" said that the best portion of a good man's life has echoed that thought. I came across a little book the other day in which were written Father Faber's thoughts on kindness. The worst kind of unholiness as well as the greatest amount of it comes From Our Conduct to Each Other. Kindness is following the golden rule, it is treating others as we would be treated ourselves. Kindness adds sweetness to everything. Kindness has converted more sinners than zeal or eloquence or learning. Kindness is infectious. How many times have we been wrong when we have put a kind construction on the conduct of others? Kind words are the music of life. Kind words produce happiness and life without happiness is a sordid thing. Kind words cost nothing, yet how often we begrudge them. The habit of saying kind words is quickly formed and not easily forgotten. The consequence of all this is the immense power of kindness in bringing out the good points in others. More than thirty years in the practice of medicine with all sorts and conditions of men has established that fact and so I leave you with just one more quotation on that blessed virtue by one of your own sex—Emily Dickinson:

If I can stop one heart from breaking, I shall not live in vain;
If I can ease one life the aching, Or cool one pain;
Or help one fainting robin
Into his nest again, I shall not live in vain.
MISCELLANEOUS ITEMS

Miss Beatrice Bieler, Class of 1926, who is living in Beverly, Massachusetts, recently surprised her classmates with a visit here in Philadelphia, Pennsylvania.

Miss E. Grundow Wood, Class of 1926, is temporarily employed by the United States Treasury Department, which is located at 23 South 3rd Street, Philadelphia, Pennsylvania.

Miss Arata Matlack, Class of 1937, is now nursing at the Polco Center in New Brunswick, New Jersey.

Mrs. Edith Bayar Lylly, Class of 1923, is now living at the Patrol Headquarters in Hampton, Virginia.

Miss Stella Jedwicz, Class of 1940, is once again Dr. Ansapch's Office Nurse.

Miss Margaret W. Scott, Class of 1931, is Dispensary Nurse for the Immigration and Naturalization Service at 15th and Chestnut Streets, Philadelphia, Pennsylvania.

Mrs. Jessie Nebert Walker, Class of 1922, wishes to attend the Alumnae Luncheon this year to help celebrate her class 25th Anniversary.

Mrs. Walker has been living in East Cleveland, Ohio, for some time now. She sends fondest regards to all her nurses that know her.

Miss Sara M. Raymer, Class of 1922, is working in General Surgery at Morrison Field, Florida, as a First Aid Dispensary Nurse.

Miss Catherine Smalling, Class of 1934, is nursing in Arizona.

Miss Virginia Hazel Bickel Miller, Class of 1957, is Office Nurse for D. Kenneth Frye and E. Johnson.

Mrs. Huldah M. Woltman Ho, Class of 1945, would like to hear from her classmates.

Mrs. Ho's address is P. O. Box No. 552, Hilo, Hawaii. Please write to her.

Miss Charlotte Hardin, Class of 1937, is Resident Nurse at the Asheville School for Boys, Asheville, North Carolina.

Mrs. Janet Lynch, Class of 1940, is now living in San Jose, California. Several of our Jefferson Nurses have visited with Mrs. Plant whilst passing through San Jose.

The Jefferson Nurses' Alumnae Luncheon of 1931 is in charge of Mrs. John Walker, D.D.S., who is situated in the Medical Tower Building at 235 South 17th Street, Philadelphia, Pennsylvania.

Miss Barbara Schutt, Class of 1939, who was an Instructor of Nurses at Jefferson Hospital, is Assistant Executive of the Pennsylvania State Nurses' Association.

Miss Marion Dealy, Class of 1923, is Associate State Treasurer of the Pennsylvania State Nurses' Association.

Miss Willie Alden Hilton, Class of 1931, is Hospital Consultant for the Department of Health in the State of Maryland.


Her husband, William, who is the American Consul to Jerusalem, and the Tuesday Morning Club made the trip with Miss Porter. They had a very interesting and lovely trip. Miss Porter is known as Second Lady of Jerusalem, and the Tuesday Morning Club got out. As the chilly night came on he became more and more uncomfortable, and started shouting for help.

At length a passing drunk, attracted by his cries, heard him and sagged over to investigate.

"Get me out of here," shouted the drunk, "I'm cold!"

The drunk regarded him with surprise. "No wonder you're cold," he answered, "they forgot to put any dirt on you."
The RH factor is a substance found in minute amounts in red blood corpuscles. It takes its name from the rhesus monkey, in which it was first discovered.

Scientists injected some blood from rhesus monkeys into rabbits and found that, as a result, an anti-substance appeared in the rabbits' blood serum. This anti-substance, when mixed with rhesus monkey blood, attacked the red cells of rhesus blood, causing them to clump together.

What had happened was very similar to what goes on in our bodies when invaded by the germs of a disease like typhoid fever. At first we have no defense, and we become ill. The body manufactures certain substances called antibodies, which attack the germs. After we have recovered from the disease, the antibodies remain in the blood and repel further invasion by the germs. That is why many diseases are contracted only once, and also why it is possible to create immunity to certain diseases by injecting weakened germs of that disease into the blood.

More surprising was the discovery that the antibodies produced by the rabbits caused clumping of the blood of most of the people that were tested. Eighty-five per cent of the people tested were found to possess this factor in their red blood cells and were therefore said to be RH positive.

Later study has shown that the RH factor is hereditary. You are either born with it or not; and if you have it, it remains in your blood throughout your life. Unlike other inherited physical traits, the RH factor cannot be turned on or off, so it is a permanent characteristic.

Inheritance RH positive is dominant over RH negative. Which is to say, if a child receives one of his parents the tendency to be RH negative, and from the other the tendency to be RH positive, he will be RH positive.

**How the RH Factor Threatens A Baby**

An RH negative woman married to an RH positive man may be in danger while pregnant and during transfusion. Her unborn child is also in danger. Since RH positive is dominant, the child will likely be RH positive, and the mother may unwittingly “poison” the child she is carrying.

There is no known direct connection between the blood vessels of the mother and those of her unborn child; hence, there is no direct exchange of blood between the two. The blood flowing in the baby's veins is manufactured by his own body. For this reason, the blood of the baby can be different from that of the mother.

The child is attached to the mother's womb by a placenta where a thick network of the mother's blood vessels comes very close to a corresponding network of blood vessels from the baby. At the placenta, foods dissolved in the mother's blood can diffuse into the veins of the child, and waste products from the child are absorbed into the veins of the mother.

Some of the red blood corpuscles of the baby may diffuse across the barrier of the placenta and enter the blood stream of the mother. When the baby is RH positive and the mother RH negative, the baby's red corpuscles contain the RH substance, which is foreign to the mother's blood. The mother's bodily defenses mobilize to destroy it—she produces antibodies in her blood which attack the foreign substance. These antibodies may then flow back across the placental barrier into the veins of the baby, and there destroy the baby's red blood cells.

When this unfortunate situation arises, there is likely to be either a miscarriage, stillbirth, or a child born with a disease called “erythroblastosis of the newborn.”

**RH AND TRANSFUSIONS**

If RH positive is injected into an RH negative person by transfusion, antibodies may be created which sensitize the individual to the RH factor. If at any later date RH positive blood is again used for a transfusion, the red cells of the transfused blood may be clumped or destroyed in the veins of the receiver, with serious consequences.

The mother of a child with erythroblastosis is already sensitized to the RH factor. If she is given a transfusion of RH positive blood, the antibodies which she has built up against the red cells of her baby will attack the transfused blood, and perhaps cause death.

Most serious is the case of a mother who has been sensitized to RH by a previous transfusion. In this case, the danger to her baby is especially great. Normally, the placenta is a very strong barrier, and rarely do the blood corpuscles of the baby manage to struggle through to the veins of the mother. But if the mother is already sensitized by a previous transfusion, the child may be stricken with erythroblastosis from the antibodies already present in the mother's blood stream.

For this reason, no RH negative woman should ever be transfused with RH positive blood.

**The Story of Malaria**

**Destroyer of Civilizations**

No other disease has disabled and killed as many people throughout the world as malaria. It is a malady which can attack entire populations. When it does not kill, it lingers on in the body of its victim, periodically breaking out in the dread paroxysm of chills and fever, gradually sapping all his strength. Whole civilizations have been undermined in this way. Malaria was as much the conqueror of Rome as were the barbarian invaders.

Today malaria claims 800,000,000 sufferers—nearly half the world's population. Its ravages are concentrated in the tropical and semi-tropic regions where warmth and moist air prevail. The disease occurs less frequently in the cooler regions of the earth, and is practically unknown in the far north.

A hundred years ago malaria was rampant in middle Europe and the United States. Today it is rare. It still occurs in the deep south, but even there it is rapidly disappearing. However, thousands of veterans returning from India, China and the South Seas brought with them the germs of malaria still active in their bodies. Until the spring of 1946, the chances of complete cure for these sufferers from lingering malaria were slight.

**The Winged Killer**

For thousands of years it was believed that malaria was caused by the noxious vapors that linger over swamps and stagnant water. The name itself is from the Italian mala aria, meaning bad air.

Sixty years ago a French scientist, Laveran, discovered that malaria is caused by a parasite, a microscopic animal called plasmodium, that swarms in the blood-stream
of its victims, destroying the red blood cells. A decade later, an Englishman, Ross, and an Italian, Grassi, discovered that the microscopic killer was transmitted by the female of the anopholes mosquito. No other mosquito, not even the male anopholes, can do the job. The malarial parasite undergoes a life cycle, and part of this cycle must be spent in the body of a female anopholes.

When a lady anopholes sucks a mouthful of blood from the veins of a human being infected with malaria, it draws some of the microbes along. These proliferate in the stomach walls of the mosquito, and then migrate to the insect’s salivary gland where they lurk, ready to be injected into a new victim.

**RELAPSING MALARIA**

Plasmodium, the malarial parasite, has three different forms, each producing a different form of the disease. Relapsing malaria is caused by a microbe known as Plasmodium vivax. Vivax is found in the red blood corpuscles as a pale, shapeless parasite. When it enters a blood cell, it promptly begins to grow. Within 48 hours it reaches maturity, dividing into eighteen to twenty daughter parasites. The red blood corpuscle bursts, spewing the young killers into the bloodstream, each capable of infecting another red cell.

Relapsing malaria is not very deadly, but once contracted it is difficult to throw off. Some of the microbes may creep into the tissues—muscles and bone marrow. After one attack has ended, these emerge into the bloodstream and bring on another attack. The patient after recovery from one paroxysm lives under the constant threat of a relapse. It is this form of the disease with which most of the servicemen became infected overseas.

Another form of relapsing malaria is caused by the plasmodium malariae. It is similar to vivax, except that the parasite matures in 72 hours. It is also not deadly, and is comparatively rare.

**MALIGNANT MALARIA**

Much more deadly is the type of malaria caused by the plasmodium falciparum. Under the microscope falciparum looks feele and harmless. It is much smaller than vivax, and occurs in human blood corpuscles as a tiny, translucent crescent. But its attack is vicious. One form of the disease caused by falciparum is the dread blackwater fever. Without medical treatment, death is almost certain.

On the other hand, falciparum, when cured, does not recur. Apparently the microbes do not enter the tissues as do vivax.

**CHILLS AND FEVER**

Malaria has gained its evil name partly because of its paroxysmal attack. After being injected into the blood by a mosquito, it takes about fourteen days for the microbes to reach dangerous numbers. And then begins the terrifying struggle of the body to throw off the parasite. First come chills, in which for an hour or more the skin is blue and cold, and the patient is overcome with uncontrolled shivering, while the interior body temperature mounts to fever heat. Then the skin slowly loses its chill and becomes intensely hot. The temperature may reach 107 degrees. The face and body become flushed; the pulse is full and bounding; thirst is unbearable; and the mind of the patient may become clouded with delirium.

After several hours of torture, the patient suddenly begins to perspire in huge quantities, and shortly after comes relief. He then becomes almost normal—until the next paroxysm.

**GUARDING AGAINST MALARIA**

The major safeguard against malaria is unremitting warfare against the female anopholes mosquito—destruction of breeding places, swamps, ponds, and other open water; killing the mosquitoes with DDT or other lethal chemicals; shutting them out with screened houses, bed netting, or the like.

In regions where malaria is rampant, small, daily doses of quinine or atabrine prove effective in warding off infection.

**TREATMENT**

Long before it was known that Plasmodium caused or anopholes carried malaria, quinine was used as a treatment. Quinine is a drug extracted from the bark of the cinchona tree, a native of the western mountainous regions of South America, but now cultivated chiefly in the East Indies.

The treatment requires taking large doses of quinine sulfate every day for four or five weeks. Many persons are allergic to the drug, and cannot take it in such large doses.

Furthermore, quinine does not cure the recurrent type of malaria. It does kill the parasites swimming in the blood, but it has no effect on the microbes secreted in the tissues.

When war broke out with Japan, it became immediately clear that one great enemy would be malaria. In the steamy south sea islands, in the rain drenched Philippines, in the sweating Carolinas, malaria is constantly alive. But the Japanese almost immediately captured the major source of quinine for the world—the cinchona plantations of Java. Our reserve supply of quinine was insufficient to serve the needs of our troops in the infected areas.

The army turned to atabrine, a synthetic drug similar to quinine, which has been discovered in Germany in 1932 and finally synthesized in the United States in 1941. At first atabrine was used with extreme hesitancy, but it quickly proved to be superior to quinine. It kills off the plasmodium in the bloodstream faster; it is less unpleasant in its "side effects," and it turned out to be a complete cure for the malignant falciparum malaria.

Recently, another drug, chloroquine, has been developed which is even more effective and safe than quinine or atabrine. It will rid the blood of the malarial parasite in three days.

But with all these drugs, the problem still remained of vivax malaria, the recurrent type. The drugs could suppress one onslaught of the germs, but it could not rid the body of the germs altogether.

**CURE**

In the tremendous search for a complete cure carried out under the Office of Scientific Research and Development during the war, thousands of drugs were tested on convicts, chickens and monkeys. In May of 1946, doctors at the University of Maryland tested drug number 15,276. This drug, called Pentaquine, was a distant relative of a compound called Plasmoquin, developed in Germany over ten years ago. Plasmoquin would cure relapsing malaria, but it was also toxic, poisonous. The patient was threatened with cramps, nausea, even serious anemia.

Through many painstaking steps, Pentaquine was finally altered so that its curative powers remained—were even enhanced—and at the same time its toxicity was reduced. Pentaquine, the final product, given in conjunction with quinine, completely eradicated malaria in sixteen out of seventeen cases. It proved to be only one-half to three-quarters as toxic as Plasmoquin.

Although Pentaquine is not entirely free from toxicity, it is safe when administered under the supervision of a competent physician. And, it finally erases the fear of relapse which has haunted the victims of vivax malaria.
**PROGRAM**

The Jefferson Nurses’ Alumnae Association Prize of twenty-five dollars to the member of the graduating class who attains the highest average during the three years’ course of study to

**MARY MADELINE UDICIOUS**

**HONORABLE MENTION TO JANE ELIZABETH HANDY.**

**CAPPING EXERCISES**

February 20, 1947

**JEFFERSON MEDICAL COLLEGE HOSPITAL SCHOOL OF NURSING**

**PRIZES—MAY, 1946**

The Adeline Potter Wear Memorial Prize of twenty-five dollars to the member of the graduating class who, in the opinion of the School of Nursing Faculty, has demonstrated outstanding ability in the Nursing Arts course to

Anna Katherine Heiker Heishman

Honorable Mention to Elizabeth Ane Nisler.

The William Potter Memorial Prize of twenty-five dollars to the member of the graduating class attaining the best general average during her senior final examinations to

Laura Mauser

Honorable Mention to Elizabeth Ane Nisler.

The Jefferson Hospital Women’s Board Prize of twenty-five dollars to the member of the graduating class who, in the opinion of the Nursing School Faculty, demonstrates the greatest versatility and co-operation in nursing situations to

Jane Elizabeth Handy

Honorable Mention to Marilyn Jane Dinklouker.

**JEFFERSON SONG**

"Let’s lift our voices and sing the praises of dear old Alma Mater Jefferson, With hearts sincere and voices loud that raise our joy for the glorious work we’ve won."

**Chorus**

"All hail, and sing the praises of dear old Jefferson, Three years we’ll always take our places beside you, And sing when our glorious deeds are done."

**CLASS ROLL**

Rosaria Balestra ... Mt. Ephraim, N. J.
Jean Beard ..... Laurel Springs, N. J.
Mary Berchtold ... Berlin, Pa.
Mary Louise Bell ... Elizabeth, N. J.
Bettina Beloff ... Buckhannon, W. Va.
Barbara Brown ... Helmetta, N. J.
Roberta Cashner ... Minton, Pa.
Edith Myfanwy Morgan ...... Haro, Pa.
Helen Daugherty ... Wilmingtom, Del.
Dona Mae Dawson ... D-U-B-O-I-S, Pa.
Louise Dever ..... Red Lion, Pa.
Joanne Duchess ... Greenscaille, Pa.
Lucille Flavell ..... York, Pa.
Nancy Gehrer ... Elizabeth, Wyo.
Alice Gernon ... Laurel Springs, N. J.

**THE ECONOMIC SECURITY PROGRAM OF THE PENNSYLVANIA STATE NURSES’ ASSOCIATION**

No professional nurse can afford to ignore the crisis which our profession is facing today. The direction which nursing takes in the next few years will determine, for generations to come, the place nursing will fill in our world and the level on which it will function. We are beset with problems which touch every phase of the nursing field; but the most immediate problem is that of supplying the public with the amount of nursing service it needs and which it is demanding. Why are we losing well prepared nurses from active nursing to other fields? Why cannot we attract more capable young people into the profession? Why are so many discontented, unstable and unhappy in the practice of nursing? We know, not only from conversations with our colleagues, but from actual studies, that nurses like to nurse—nurses want to nurse. Where, then, does this apparent resistance to the profession lie? It lies in the effect on the nurse of the conditions under which she is expected to work. A good business man learns early that if he is to make profits his workers must produce, and to produce these workers must be contented in their employment conditions. How long can an employee produce at his peak with a salary which does not begin to compensate for his preparation or his degree of responsibility, under long strenuous hours, with no concrete guarantee of vacations, sick leave, time off, salary increments, holidays, health and retirement benefits, or a voice in determining employment standards? Nurses, who are no different from the average mortal, have worked...
too long under these very conditions—so long that the effects are overshadowing every part of the future salary of the total profession. Shall we continue to make recommendations such as have been made for years, and watch those recommendations become lost in a remote corner of a desk drawer? Or shall we depend on outside interests such as labor organizations to do something about it?

There is an alternative, but that alternative demands the attention, the interest and the activity of every registered nurse in the country. For years, nurses have promoted the growth and development of other aspects of the nursing profession through the medium of their own professional associations. With the welfare of the total profession leaning on an improvement in the economic standards for nurses, it is only logical that it comes through the activities of these associations. With the full support of the American Nurses' Association, thirty states have launched an economic security program for their nurses. The Pennsylvania State Nurses' Association is showing outstanding leadership in this program. Its principles have been drawn up, its functions have been defined and its plan of action is chartered. Now the responsibility for its success lies completely on the shoulders of the individual nurse. The next few months will tell us whether or not she will come through.

How does this program work? Here are 15,000 registered nurses whose interests are mutual and whose problems are common, all of whom are identified through membership with the prestige and the dignity of their own professional association. Through activity in their local district sections, in each of which are nurses engaged in the same type of nursing—private duty, institutional, public health, industrial—the nurses themselves, will determine the standards under which they feel they should work in order to provide efficient nursing service. These standards will be compiled into one set of minimum state-wide standards, below which no nurse should be expected to work. They will be supported by the whole Association, printed and distributed to every employer of that type of nurse. When the employer does not understand the need for instituting these standards in his agency, the nurses may ask their own state association to speak for them, through actual negotiations with their employer whenever necessary. These negotiations will be conducted on a professional level, by professional people, the chosen representatives of the nurses. The responsibility for gaining the employment standards which the nurses need will be assumed by their own state association. The total program will be guided by competent legal counsel and supported by a strong public relations program.

The individual nurse has a heavy responsibility if she is to expect effective action, for her own needs or the needs of the other nurses in the state. First, she must learn all about it. The professional publications, the American Journal of Nursing and the Pennsylvania Journal, have a great deal to say about the program in recent issues. It is being discussed at section and district meetings, and the officers of the district and state association can explain it. Second, she must contribute her voice and her interest in her local meetings. Without activity on the part of the nurse herself, this program can fail. Third, since the nurse is asking for recognition of her status as a professional person, she must give the quality of nursing service which warrants that recognition.

Nurses from every part of the state and every part of the country are looking to the economic security program for the solution to most of their professional problems. There is no need to tell the nurse how much she needs it. The need, now, is to convince her that she must use it.

BARBARA SCHUJT, R.N. (Class of 1939),
Assistant Executive Secretary of
Pennsylvania State Nurses' Association

As the one eye said to the other eye, 'I think there's something between us that smells.' Someone has said, 'One of the greatest achievements in life is to have the ability to determine values.'

THE CLARA MELVILLE SCHOLARSHIP FUND

It was in 1935 that our Scholarship Fund was started, but it was not until 1937, after the death of our Directress, that we began the Clara Melville Scholarship Fund, in her memory. It was one of her greatest ambitions that such a fund be started. This is 1947 and is in reality our 10th Anniversary, since so little was done before 1937 to increase it.

To date, we have $10,556.59 in our Scholarship Fund. We cannot forget the generosity, nor do we cease to thank Miss Margaret and Miss Elizabeth Melville for their magnificent gifts. Their liberal contributions from time to time have been such a boost to this fund. We are fortunate in having the Jefferson Hospital Board of Trustees invest $10,000 of this money for us. The rate of interest is high, and we can be confident in their good judgement in handling it for us.

This year, we have started something new. It is our earnest hope that you will patronize our little business. We have personalized stationery and postal cards, personal labels, boxes of assorted cards for any occasion and so forth. Every article is refined, and, you will be pleased.

We have added this line to help, not only our Scholarship Fund but also our Relief Fund. Won't you order from us when you need such items? Any of them would make most acceptable Christmas gifts. For your convenience, there is a price list below. Keep it handy, and use it often!

Thank you,
HENRIETTA FITZGERALD SPRUANCE, Chairman

PRICE LIST

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Labels</td>
<td>$0.50</td>
</tr>
<tr>
<td>50 Personalized Postage Cards</td>
<td>$1.00</td>
</tr>
<tr>
<td>24 Gift Card Booklet</td>
<td>$2.50</td>
</tr>
<tr>
<td>24 Gift Card Booklet (Children)</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

EVERY BOX UNUSUAL

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 10-14 DeLuxe Everyday Box Assortment</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 11-14 All Birthday Box Assortment</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 12-14 Convalescent Box Assortment</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 13-14 All Sympathy Box Assortment</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 14-14 DeLuxe Everyday Box Assortment (Scripture Text Verses)</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 15-12 Economy Everyday Box Assortment</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 16-12 Economy Everyday Box Assortment (Scripture Text Verses)</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 22-12 Humorous Everyday Box Assortment</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 23-16 Letter-ettes Box Assortment</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 24-12 Petite Picture Notes Box Assortment</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 25-10 Everyday Gift Wrapping Box Assortment</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 30-10 All Birthday Box Assortment (Scripture Text Verses)</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 31-10 Convalescent Box Assortment (Scripture Text Verses)</td>
<td>$0.50</td>
</tr>
<tr>
<td>18 Gift Cards for All Occasions</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

CARD OF THANKS

The family of Frank Mariano, and also Margaret Mariano Fargola, Class of 1934, wish to thank all of those Jefferson nurses who sent sympathy cards, sent flowers, and to those that sent spiritual bouquets, or assisted us during the death of our dear wife and dear mother, Mrs. Frank Mariano.

Respectfully yours,
HUSBAND AND CHILDREN,
39 East Diamond Ave., Hazleton, Pa.
THE POET'S CORNER

JEFFERSON NURSES' ALUMNAE BULLETIN

WASHING MACHINE

By J. M. Metcalfe

We have a mighty good machine
That washes all our clothes,
And does them automatically
To avoid a done.

It cleans the sheet and pillow case,
The towel and the shirt,
And leaves the sox and underwear
Without a sign of dirt.

It is a great invention and
We often wonder who
Possessed the brains to save us all
The work that it can do.
For it not only cleans the clothes,
It rinses them as well,
And afterwards the laundry has
That sweet, refreshing smell.

And all we could desire to
Improve on its design,
Would be to have it take our things
And hang them on the line.

CRUSHED FENDER

It Happened in Milan one summer night,
While we were driving down a narrow street,
A fender crashed—the brakes fcooe to a stop
Beneath the pressure of the driver's feet.

I hurled my ire against the guilty one:
"I should have known not, from the looks of her
That I must drive a car about the town
That lacks the necessary guards.

At last put out your arm! I cried at him,
"You have caused our car to overturn!
"At first the man was silent, then he spoke:
"Sorry," he said, "to cause you such alarm.
You did not see it, for the night is dark,
My face averted to conceal my shame.

But you're observant while journeying on,
You can't escape gloom in the everyday game,
A shadow is cast by the cheeriest flame.
Indeed, 'tis a proof of the ray.

There's sunshine enough to go 'round.
Where all the firesides characters come,
The shrine of love, the heaven of life,
Hallowed by the sister or by wife.
However humble the home may be,
Or tried with sorrow by heaven's decree,
That light its rays shall cast
Upon the darkening walls.

BETTER THAN GOLD

Better than grandeur, better than gold,
That rank and title a thousandfold.

Is a healthy body and a mind at ease,
And simple pleasures that always please.
A heart that can feel for another's woe,
And share his joys with a genial glow;
With sympathies large enough to enfold
All men as brothers, is better than gold.

Better than gold is a conscience clear,
Though tilling for bread in a humble sphere,
Doubly blessed with content and health,
Untried by the lusts and cares of wealth,
Lowly living and lofty thought
Adorn and ennoble a poor man's cot;
For mind and morals in nature's plan
Are the genuine tests of an earnest man.

Better than gold is a peaceful home
Where all the fireside creatures come,
The shrine of love, the heaven of life,
Hallowed by the sister or by wife.
However humble the home may be,
Or tried with sorrow by heaven's decree,
That light its rays shall cast
Upon the darkening walls.

To serve humanity.

RUTH ALICE WILSON.

JEFFERSON NURSES' ALUMNAE BULLETIN

PLANTING BULBS

I've put my bulbs into the moulds,
They look so white and dry and old,
I can't believe they'll bloom in gold,
On some April day.

What is this urge? this force, this power,
That whatever of weather comes in with each
Day a flower will look to God,
And with the aid of sun and shower,
A Life of Selfless Service, is the Greatest Thing

Her hands are blessed, because they do a work
That light its rays shall cast
Upon the darkening walls.

SANTA FILOMENA

LADY OF THE LAMP

When a noble deed is wrought,
Where'er a spoken noble thought,
Our hearts, in glad surprise,
To higher levels rise.

Upon the many tasks of life,
The nurse's heart is never idle,
So she must be ever on the alert,
To serve humanity.

Oh, it is hard to change oneself,
To learn the ways of others.

But, Lord, please keep reminding me
That these are all my brothers.
The highest type of nurse, I pray
Hereafter of her speech and song,
That light its rays shall cast
From portals of the past.

A lady with a lamp shall stand,
In the great history of the land,
A noble type of good,
Heroic womanhood.

LONGFELLOW.

YOUR MEDICINE CHEST

Let's take an inventory of your medicine chest!
So many times we find the contents of our medicine chest detrimental to good health.

Is your medicine chest a safeguard to you and your loved ones? Or is it a place where death lurks?

A change in color, consistency or odor of any substance should be questioned. This applies especially to proprietary preparations, antiseptics, etc., all of which are bound to undergo radical chemical changes with time. Do not keep unused medications too long. Safe drugs should be discarded without hesitation.

See that every bottle is corked and immediately replaced after use.

All bottles, boxes and receptacles should be appropriately marked with labels, which are not apt to fall off. Be sure that labels are applied to receptacles as soon as prepared or removed from original containers.

Bottles, boxes and receptacles should be kept together, and substances used internally should be grouped together.

All poisons should be labeled "Poisons". They should be kept in distinctive bottles or other receptacles.

Oil should be kept in cool places since they readily decompose.

It is essential to keep the medicine chest inaccessible to children. Keep it even too high for a small child to reach from a chair. It is more important to exert special pains to keep ordinary householding preparations out of their reach; insecticides, bleaches, powders and cleansing fluids. This also goes for such substances as moth balls, beds, deodorants, perfumes, toilet waters, laxatives, furniture polish, kerosene, gasoline, benzine, rat poison, etc.

Don't hinder your family's health by being careless. Precision should be a password in preparing doses of medicines. Accuracy is very necessary in calculating doses, if in doubt verify your answer. Always look three times at the label of every bottle or box before using any of its contents. Never pour a medicine back into the bottle. These are a few rules to remember.

A final warning to all of you is—don't let Death hide within your medicine chest!
THE HOSPITAL PHARMACY

By Herbert L. Flack, B.S.C., Chief Pharmacist

This past year has seen several changes in the hospital pharmacy. Improvements in the physical appearance and changes in personnel have been made with an eye toward the future day when the pharmacy, along with the whole hospital, can justly boast that it is one of the most modern and efficiently run in this area.

Cooperation has been the keynote of this forward movement—cooperation with the physician and nursing staff of the hospital of utmost importance. From the nursing viewpoint, the introduction of a delivery service has saved an innumerable number of hours of valuable nursing time. Though there are presently three deliveries of drugs daily, it is felt that the nursing staff has not attempted to utilize the facilities of the drug delivery service to a maximum. The average nurse has more than enough to do with nursing problems without acting as messenger or delivery personnel. The pharmacy is attempting to relieve the nurse of these unnecessary duties and anticipates that, in the near future, the nursing staff will not be required to visit the pharmacy at all, except in emergencies.

Another means of cooperation is the dilution of penicillin vials by trained personnel in the pharmacy. It is estimated that it requires four or five minutes for an efficient nurse to dilute one vial of penicillin with normal saline solution. Thus, for every 100 vials that can be diluted by mass production methods in the pharmacy, approximately 7 hours of valuable nursing time is saved. Calculating on the volume of penicillin consumed per week, over 40 hours of nursing time is saved weekly by this method.

By special arrangement with the Business Manager, a new system of procuring charges was introduced. It is impossible to estimate the total nursing time saved on this one change of procedure. Cooperation of the nursing staff is required by this change, though, by bringing to the attention of the pharmacist who accepts the charge that the patient is leaving the hospital, if that is so. If this were not done, many charges would never be billed until the patient had left the hospital, which might lead to non-collection of the bill and resultant loss to the hospital. If the nursing staff would not cooperate in this matter, procedures would have to be changed to the old time-consuming method of making three stops for every charge drug.

One of the more esthetically effective jobs that the pharmacy has undertaken, is the dispensing of floor stock drugs in uniform containers with clean, neat labels attached. It is thought that besides improving the appearance of the floor drug closet, this standardization has increased the efficiency of the nurses' dispensing of medications.

The pharmacy is presently staffed by six licensed pharmacists, all recent graduates, each possessing, as a minimum, the degree of Bachelor of Science in Pharmacy. Completing the pharmacy staff are two pharmacy technicians, a secretary, delivery man, porter and four apprentice pharmacists. It is anticipated that in the fall of 1947, graduate instruction leading to the degree of Master of Science in Pharmacy, will major in Hospital Pharmacy, will begin with students from the Philadelphia College of Pharmacy and Science in cooperation with the Jefferson Medical College and this Hospital. This graduate instruction will constitute formal instruction at the two Colleges together with an internship in the hospital pharmacy.

One of the more important functions of the hospital pharmacy is the dispensing of information. Both the physician and the nursing staff are invited to visit the pharmacy or to telephone the pharmacy when any problem is presented. It is thought that no problem is too large or too small to demand the attention of a pharmacist. Monthly meetings of the pharmacy staff are held at which time the pharmacist personnel present abstracts from the current medical and pharmaceutical literature. This is required if the pharmacy is to keep abreast of modern medical and pharmaceutical practices.

No statement is complete without mention of some of the functions of the hospital pharmacy. Besides compounding an average 122 out-patient prescriptions daily, an average 250 in-patient prescriptions and charges are filled daily, plus some 25 or 30 floor requisitions containing an average of 7 items. The number of telephone calls and verbal requests for information have not been counted but it is noted that at least one of the two telephone lines to the pharmacy is always busy during working hours.

JEFFERSON MEDICAL COLLEGE HOSPITAL SCHOOL OF NURSING FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilda Giger, R.N., A.B.</td>
<td>Diploma in Nursing, Advanced Study</td>
<td>University of Rochester School of Nursing, Alfred University, Alfred, New York</td>
</tr>
<tr>
<td>Dorothy J. Edgar, R.N., B.S.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
<tr>
<td>Anna May Jones, R.N., B.S.</td>
<td>Diploma in Nursing</td>
<td>Bryn Mawr Hospital School of Nursing</td>
</tr>
<tr>
<td>Mattie Krezanosky, R.N., B.S.</td>
<td>Instructor of Pediatrics and Communicable Diseases</td>
<td>Temple University</td>
</tr>
<tr>
<td>Miriam L. Brunner, R.N., A.B.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
<tr>
<td>Charlotte F. Davenport, R.N.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
<tr>
<td>Genevieve Koehnstedt (Mrs. J. P. L.), R.N., B.S.</td>
<td>Diploma in Nursing</td>
<td>Saint Mary's Hospital School of Nursing, College of Saint Scholastica, Duluth, Minnesota</td>
</tr>
<tr>
<td>Paula K. Erdos, R.N., B.S.</td>
<td>Diploma in Nursing</td>
<td>Cornell University, N.Y., Hospital School of Nursing</td>
</tr>
<tr>
<td>Thelma Showers Morris (Mrs. H. T.), R.N., B.S.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
<tr>
<td>Edna W. Scott, R.N.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
<tr>
<td>Elizabeth Friesol, R.N.</td>
<td>Diploma in Nursing</td>
<td>Jefferson Medical College Hospital School of Nursing</td>
</tr>
</tbody>
</table>

JEFFERSON NURSES' ALUMNAE BULLETIN
JEFFERSON NURSES' ALUMNAE BULLETIN

Diploma in Nursing, Jefferson Medical College Hospital School of Nursing
Martha Walker, Dietitian, Instructor in Nutrition
University of Georgia
Elizabeth Garden, Dietitian, Instructor in Diet Therapy
Mary Washington College, Fredericksburg, Va.
Eleanor Meagher, Dietitian, Laboratory Instructor in Nutrition
Rochester Institute of Technology, Rochester, New York

We regret to announce the resignation of Miss Margaret M. Jackson, Directress of Nurses and Nursing Service, who will leave Jefferson Hospital on June 1st, 1947, to become Directress of Nurses and Principal of the School of Nursing at the Western Pennsylvania Hospital, Pittsburgh, Pa.

During her stay with us Miss Jackson has worked with untiring effort to improve nursing care given to patients at Jefferson Hospital and to further the interests and welfare of Jefferson nurses. In all our contacts with Miss Jackson we have been made to feel that she was one of us and we wish to take this opportunity to express our appreciation of her loyalty.

We have benefited from Miss Jackson's abilities and participation in the activities of nursing circles. Her progressive ideas have made us more aware of the goals toward which we should be striving as professional nurses.

We are grateful for the help which she has given us and extend to her our very best wishes for happiness and success in the future.

It is with regret that we announce the following resignations:
Miss Wilda Gige—Educational Directress
Miss Martha F. Riland—Assistant Directress
Miss Miriam L. Brunner—Nursing Arts Instructor
Miss Charlotte F. Davenport—Clinical Instructor in Surgical Nursing
Miss Brunner and Miss Davenport are planning to do advanced study at Western Reserve University, Cleveland, Ohio.

JEFFERSON HOSPITAL GRAY LADY UNIT, A. R. R.

MRS. WILLARD M. RICE, Director, Philadelphia, Penna.

Gray Ladies began working in Jefferson Hospital in March, 1942—with the first corps of 70.

In 1945, our corps reached its peak with over 400 active day and evening Gray Ladies covering 28 different assignments each week throughout the hospital, giving 40,556 hours during that year.

Through 1946 we had 151 Gray Ladies who gave 16,607 hours covering the most important assignments, such as:—operating rooms, clinic and private floors. Many of the young girls of the night group have gotten married, and we have lost some fine workers through illness and the necessity of home duties. Very few have resigned due to lack of interest, as our need is great in the hospital.

We are a peace time organization as well as war and have our duties and need in the hospital doing morale building, reading, helping the nurse and so forth.

Music, which is brought to the wards once each week, is part of our Musical Therapy Gray Lady Work, which brings much pleasure to the patients.

The cart from the Alcove Shop is taken by Gray Ladies through the wards twice a week, supplying the patients with soft drinks, candy, magazines, etc., which they have no other way of buying.

Well over 200,000 dressings are being made each year through our Gray Ladies Corps.

Most of the success of our group has been due to our fine organization and the splendid cooperation of our Jefferson nurses. As a Gray Lady works directly under the nurse's orders, the success and help she can give is reflected in the good supervision she has received; without this help we could not have accomplished the job we tried to do.

ADELAIDE M. RICE.

THE VOLUNTEER NURSES' AIDES SALUTE JEFFERSON NURSES

How very pleased I was when Miss Mathus asked me to give her a paragraph or so on the Volunteer Nurse's Aides for your Bulletin. As you know, the Red Cross disbanded the Jefferson Volunteer Nurse's Aide Corps as of December 31, 1946, and we were requested to go to the Philadelphia Naval Hospital. Some few of them could, and did go; some continue at Valley Forge. A few of us stayed on at Jefferson trying to lighten in some small degree the never ending work of the staff and students.

Instead of talking to you of the aides, I welcome this opportunity to tell you how greatly we all appreciated the privilege we had, during the war years, of aiding you in your noble and self-sacrificing work. You have earned our deep respect and admiration. We have a picture of the problems, discouragements and triumphs that surround you daily and will carry that understanding with us as we resume our pre-war pursuits.

We aides feel that we've made lifelong friends of you and we hope that you too feel the bond of affection in which we hold you.

(MRS. FREDERIC H.) ALICE S. BARTH,
Former Captain of V. N. A. 1's;
A. E. ELLWANGER,
Former Co-Captain.

The Jefferson Hospital's nurses' deepest gratitude goes out to all of the volunteer groups for their splendid assistance, unfailing cooperation and sympathetic understanding during our difficult years.

CHANGES IN THE STAFF AT JEFFERSON HOSPITAL

Susan Shoemaker, Class of 1946, General Duty—Women's Medical Ward
Wanda Edgell, Class of 1947, General Duty—Men's Medical Ward
Evelyn White, Class of 1945, Head Nurse—Center Ward
Betty Nisler, Class of 1946, Head Nurse—Star Floor
Margaret Cosman, Class of 1947, General Duty—Men's Special Ward
Jennie Alilio, Class of 1945, Head Nurse—Women's Special Ward
Emelia C. Nasveschul, Class of 1946, Head Nurse—Orthopedic Ward
Evelyn Swarezlander, Class of 1946, General Duty—Gynecological Ward
Anita Fink, Class of 1945, General Duty—Gynecological Ward
Margaret Carey, Class of 1927, Supervisor—Third Floor—Old Building
Marjorie Wilson, Class of 1945, Head Nurse—Women's Surgical Ward
Dorothy Mary Sweeney, Class of 1946, General Duty—Women's Surgical Ward
Frieda Virginia Mossert, Class of 1946, General Duty—Men's Surgical Ward
Josephine Piscecky, Class of 1946, General Duty—Fifth Annex

Jean Katherine Gilbert, Class of 1946, General Duty—Fifth Annex
Doris Young, Class of 1947, General Duty—Ninth Annex
Marilynn Morrison, Class of 1946, General Duty—Twelfth Annex
Jane Northey, Class of 1946, General Duty—Fifth Floor
Betty Metzger, Class of 1945, General Duty—Fifth Floor—Old Building
Belle Suroten, Class of 1945, General Duty (c/o Children)—Sixth Floor—Old Building
Noventa Beuchman (Graduate of Altona Hospital), Relief Supervisor—5th and 6th Floors—Old Building
Betty Arlene Whippone, Class of 1947, Night Duty Supervisor—5th and 6th Floors—Old Building
Ruth Patterson, Class of 1946, General Duty—Children's Ward
Maxine Grimston (Graduate of Michigan Hospital), General Duty—Children's Ward
Elaine Shortt, Class of 1946, General Duty—Children's Ward
Edna Scott, Class of 1928, Head Supervisor—Operating Room
Violet Garrett, Class of 1940, Assistant Operating Room Supervisor.
An aluminum pressure cooker is a very satisfactory substitute for the autoclave, especially in instruments used in office practice, including Dr. George F. Muller, noted surgeon, died at his home February 18, 1947. Dr. Muller was chief surgeon at Jefferson, Lankenau and Misericordia Hospitals and had offices at 326 South 19th Street, Philadelphia, Pa. His death followed an illness which began at Christmas time. He would have been 70 next June 20.

He was Obituary Professor of Surgery at Jefferson Medical College from 1937 to 1946. Dr. Muller served as consulting surgeon to White Haven Sanatorium and Rush Hospital.

MAGAZINE AND NEWSPAPER ITEMS

(Please return all equipment promptly and in good condition.

Jefferson Medical College has been designated as an agency of the Veterans Administration for the examination of Veterans with service-connected neurological disabilities, according to John T. Thompson, manager of the Philadelphia Regional Office of the VA. Veterans eligible for this service will be first examined at the Veterans Administration Clinic at Jefferson Hospital, and will then be referred to the Jefferson clinic, under the direction of Dr. Bernard Alpers, professor of neurology at Jefferson.

Dr. Richard Manges Smith, chief clinical instructor of Jefferson Medical College from 1937 to 1946. Dr. Smith interned at Jefferson Hospital from 1936 to 1938. He was graduated from Jefferson Medical College in 1942. He is now a member of the editorial board of the Annals of Surgery and the American Journal of Surgery.

Dr. Bruce Nye is now back and is once again in charge of the Curtis Clinic.

Jefferson Nurses’ Cap—The price, at present, is 40 cents each. Mail order price for $1.30, the ten cents to cover postage. Identification letter must be presented or mailed with order. This will be filed for reference for future sales. Write to the Nursing School Office for identification letters.

Edward King Daly, President of the Horn and Hardart Company of New York City and the Horn and Hardart Company of Philadelphia, has been elected a member of the Board of Trustees of the Jefferson Medical College and its Hospital.

FILL PUSHERS—In their white monkey suits, stethoscopes dangling from pockets, those young Jefferson interns who line up for a late afternoon cup of java at the 16th Street luncheonette across from the hospital play the pin-ball machines with an intense, professional, operating-room gait.

(April 1, 1947.)

Outmoded self-treatment and commercial advertising are held largely responsible for the waste of millions of dollars annually by people with colds, gripe and influenza, according to Dr. Hobart A. Reimann, of Philadelphia, Penna.

$8 MINIMUM IS FIXED FOR PRIVATE NURSES

(In Evening Bulletin, Tuesday, April 1, 1947.)

The Pennsylvania Nurse Association has been established by the Pennsylvania Nurses’ State Nurses’ Association.

Said the new president, Miss Letitia Wilbur, that this was a second and important step in the campaign to alleviate the acute nursing shortage.

We cannot compel nurses on the job or in the State as long as their pay and working conditions are sub-standard,” Miss Wilbur asserted.

It is suggested that if some of the married nurses and those inactive in nursing, would drop membership in the district, state and national organizations, they be urged to consider subscribing to The Pennsylvania Nurse for the opportunity it offers to keep up to date on nursing activities. The bulletin is published monthly, except July and August, and carries district news as well as other material of interest to nurses. The subscription price is $1.00 (one dollar) per year.

In the February, 1947, copy of R.N.

(Please forward addresses to Nurses’ Office at Jefferson Hospital, that is because we do not have your address.

Go to the Jefferson Nurses’ Bulletin, 246 South 11th Street, Philadelphia, Penna., will manufacture and be the distributors of the Jefferson Nursing Cap.

A state-wide minimum fee of $8 for eight hours of consecutive duty for private registered nurses has been established by the Pennsylvania State Nurses’ Association.

Announcing this yesterday, Miss Letitia Wilbur, president of the organization, said that this was a first step in a campaign to alleviate the acute nursing shortage.

We cannot compel nurses on the job or in the State as long as their pay and working conditions are sub-standard,” Miss Wilson asserted.

Dr. George J. Willauer, Class of 1923, is in charge of the Anesthesia Department at Jefferson Hospital.

Dr. Willauer teaches both female and male nurses Anesthesia.

Dr. Norris W. Vaux’s portrait was unveiled at the Senior Medical Students on March 13, 1947.

Dr. Norris W. Vaux’ portrait was unveiled and presented to the Jefferson Medical College by the Senior Medical Students on March 13, 1947. Dr. Smith had been on leave of absence from Jefferson Hospital, due to illness, for several years.

Dr. Smith interned at Jefferson Hospital from 1927 to 1929.

Dr. George J. Willauer, Class of 1923, is in charge of the Anesthesia Department at Jefferson Hospital.

The American Red Cross recruited 104,456 nurses for the Army and Navy Service between 1940 and 1946.

THE PENNSYLVANIA NURSE

THE PENNSYLVANIA NURSE

IT IS SUGGESTED THAT...
RULES CONCERNING CENTRAL DRESSING ROOM

1. All instruments (Plain, Gyne, Ear-Nose-Throat, and Warren B. Davis) must be returned as soon as used—day or night.
2. All trays washed and cleaned before returning.
3. All gloves washed and dried before returning.
4. When articles are borrowed from floor to floor or ward to ward, please make note stating what and where it is going so it can be notified by the 'Borrowed Ward."
5. Private floor nurses should keep a record of where instruments are on their respective floors.
6. All special trays should be returned as soon as used. These include:-Bone Tray, Willauer Tray, Encephalogram Tray, Fevers Tray, Diaphragm Tray.
7. Catheterization trays should not be stored in closets, because they are not considered sterile after four hours (because of so on as used. These include:-Bone Tray, Willauer Tray, Encephalogram Tray, Fevers Tray, Diaphragm Tray.
8. Mater Marion Novak Ryder, Class of 1940, on the death of her husband, Ronald Ryder, who died in 1946.
9. Mrs. Lollita Day Steen, Class of 1916, on the death of her husband, Mr. Steen, who died in 1946.
10. Mrs. Marion Bowers Smith, Class of 1928, on the death of her husband, Dr. Richard Manges Smith, who died in December, 1946, after being ill for a long time.

MARRIAGES

Elizabeth Killinger, Class of 1937, Mr. Movey-day.
Grace Bunt, Class of 1931, Mr. Otto F. Rogers.
Marjorie Fink, Class of 1944, Mr. Bob Searing.
Betty Louise Maier, Class of 1945, Mr. Howard Bieau.
Irene Larson, Class of 1946, Mr. Marlin Kessler.
Lillian Unterbach, Class of 1946, Dr. William Herrick.
Marjorie Rhode, Class of 1945, Mr. Cain.
Gertrude Frie, Class of 1941, Mr. Rivello.
Dorothy Everett, Class of 1945, Mr. Edward Novak.
Opal Stetemeyer, Class of 1945, Mr. Shelley.
Betty G. Umbower, Class of 1945, Mr. Vincent Skiba.
Louise Evert Wheal, Class of 1956, Mr. Keich.
Thelma Showers, Class of 1932, Mr. Hayes P. Marshall.
Erna Lee, Class of 1953, Lt. Elwood Harris.
Ruth Rohr, Class of 1945, Mr. Sterner.
Vivian M. Passmore, Class of 1935, Mr. William R. Murray.
Agnes Steele, Class of 1935, Mr. Piccione.
Jean Gackenbach, Class of 1944, Mr. M. Franklin Andrews.
Christine W. Linder, Class of 1943, Mr. Park.
Mary L. DeLaney, Class of 1931, Mr. H. Manlove Bouchelle.
Dorothea Gott, Class of 1937, Mr. Bill Compton.
Anna M. Schell, Class of 1944, Frank Snyder.
Mary Virginia Hershey, Class of 1943, Mr. Charles W. Donahue.
Margaret Armstrong, Class of 1935, Mr. Tannard.
Hartie Kelleher, Class of 1939, Mr. O'Connor.
Mary C. Eisenbrown, Class of 1945, Mr. Ammonrud.
Doris Marie Heaps, Class of 1945, Mr. Parrish.
Ellen E. Piatt, Class of 1933, Mr. Vetenuko.
Mathilda Yusoskik, Class of 1941, Mr. John F. Wirkonski.
Beatrice Schlenker, Class of 1939, Mr. Stephen Urammo.
Helen Schropp, Class of 1939, Mr. Daniels.
Verna Gurd, Class of 1918, Mr. Taylor.

MARRIAGE

Mary Snook, Class of 1944, Mr. Smalkovic.
Lillian Angwin, Class of 1928, Mr. Smeltz.
Ruth M. Barr, Class of 1943, Mr. Siciliano.
Gertrude Nichols, Class of 1937, Mr. William M. Sessions.
Ellen Simmons Bunting, Class of 1940, Mr. Wright.
Dorothy Warneberg, Class of 1942, Mr. Alfred Pinkerton.
Doris G. Pfluegholm, Class of 1926, Mr. Roberts.
Mildred Felter, Class of 1924, Mr. Charles F. Seemler.
Emma Margaretta Heiss, Class of 1931, Dr. Peter J. Vannuzzo.
Mildred J. Spangenberg, Class of 1931, Mr. David H. Nason.
Mary Herr, Class of 1932, Mr. Seibert.
Rebecca Romain, Class of 1933, Mr. Yuninger.
Milicent Kalinowski, Class of 1945, Mr. Balsard F. Smith.
Lydia Verkes, Class of 1936, Mr. Robert A. Walker.
Virginia Harel Bickel, Class of 1937, Mr. Louis Miller.
Henrietta Eifert, Class of 1937, Mr. Steebler.
Kathleen Hock, Class of 1939, Captain Robert Martin.
Johanna Laise, Class of 1939, Mr. Henry B. Kightman.
Charlotte Florence Smith, Class of 1939, Mr. John M. Stacey.
Joliet Roberts Unberger, Class of 1939, Captain John Harding Light.
Alda Newcomer, Class of 1940, Mr. Knodel.
Ruth Stetemeyer, Class of 1941, Mr. Fieck.
Robertina Winiwarter, Class of 1941, Mr. Coble.
Arraff Grauer, Class of 1942, Mr. Harrison.
Augusta Grau, Class of 1941, Mr. Harold Waters.
Dorothy Imogene Davis, Class of 1943, Mr. James Wilkinson, 3rd.
Anna A. McCready, Class of 1943, Mr. Joseph M. Guptill.
Vera Thompson, Class of 1943, Mr. Wm. Scego.
Audrey C. Carlton, Class of 1943, Mr. Dyle J. Miller.
Norma Vogelser, Class of 1944, Mr. Smith.
Emma A. Francis, Class of 1944, Mr. Roger D. Donnellon.
Charlotte Dine, Class of 1945, Mr. Laverne G. Grossman.
Geraldine Halvorsen, Class of 1945, Mr. Wagners.
Betty Hafner, Class of 1945, Mr. Paul Fleming.
Mary Jane Holcomb, Class of 1945, Mr. William C. Turgin.
Vivian Overdoff, Class of 1945, Mr. Charles F. Wert.
Sylvia One, Class of 1946, Mr. David Beck.
Thelma Lorene Shetzley, Class of 1946, Mr. Arno.
Beverly Jane Williams, Class of 1945, Mr. Randall.

ATTENDING COLLEGE

Geraldine Ebelman, Class of 1945.
Geraldine Schreffer, Class of 1945.

NURSES IN ANESTHESIA

Geraldine Ebelman, Class of 1945.
Geraldine Schreffer, Class of 1945.

CONDOLENCES

We wish to extend our deepest heart-felt sympathy to:

Eleanor Winnick, Class of 1945, Dr. Jack A. C. King.
Huldah M. Wolman, Class of 1945, Mr. Stephen Ho.
Ruth Barnds, Class of 1946, Mr. Gutherie.
Dorothy Schlenkofler, Class of 1945, Mr. Warren H. Wahl.
Neddie Kaneshiro, Class of 1944, Mr. Wm. Archison.

NEW ARRIVALS

Milicent Kalinowski Smith, Class of 1936—baby boy.
Mabelle E. Moore Cooke, Class of 1936—baby boy.
Mary Jane Lardin Braid, Class of 1942—baby boy.
Christine Diacumacos Heckler, Class of 1945—baby boy.
Ellen McCurry Steward, Class of 1942—baby boy.
Doris Winnisbeck Day, Class of 1940—baby girl.
Jean Lockwood Wagner, Class of 1941—baby boy.
Viola Cook Brubaker, Class of 1942—baby boy.
Laurie Klink Williams, Class of 1943—baby boy.
Isabelle Martinelli Jackson, Class of 1939—baby girl.
Jane M. Owen Goodman, Class of 1940—baby girl.
Anna Gianfranzi Harrison, Class of 1942—baby girl.
Elena Young Harrington, Class of 1945—baby boy.
Lorraine Maciejewski Wallen, Class of 1938—baby boy.
Janet Lynch Plant, Class of 1940—baby girl.
Bertha A. Bell McGloskey, Class of 1931—baby girl.
Jane Beecker Wiltlet, Class of 1931—baby girl.
Dorothy Maag Frizen, Class of 1942—baby girl.
Dorothy Kantor Rittner, Class of 1945—baby girl.
Alice Donovan Master, Class of 1942—baby girl.
Dorothy Cale Sports Nelson, Class of 1942—baby girl.
S. Betty Williams Kochel, Class of 1939—baby girl.
Isa King Ewing, Class of 1933—baby boy.
Sarah Panton Saunders, Class of 1939—baby boy.
Janet Robertson Gerow, Class of 1945—baby boy.
Evelyn Thompson Niece, Class of 1932—baby girl.
Gloria Scheckler Robertson, Class of 1945—baby girl.
Ruth Moore MacAdams, Class of 1945—baby girl.
Bert Haines McKim, Class of 1943—baby boy.
Bert Schulz Smith, Class of 1944—baby boy.
Mary Eisenbrown Amundson, Class of 1945—baby girl.
Betty Sigreaves Eichland, Class of 1939—baby boy.
Mary Jane Holcomb Trautman, Class of 1945—baby girl.
Catherine Lewis Huddleston, Class of 1945—baby girl.
Vivian Zindel Bowen, Class of 1939—baby boy.
Ellen Crawford Teague, Class of 1935—baby girl.
Margaret Elliott Wallert, Class of 1941—baby girl.
Jane Mezler Fisch, Class of 1942—baby girl.
Sally McHugh Luscombe, Class of 1942—baby girl.

Life offers plenty of opportunities to all of us, but it remains for us to make proper use of them.

DEATHS

Miss Katherine Campbell, Class of 1908, died suddenly in July, 1946, of a heart attack. Miss Campbell was in charge of 5th floor (old building) at Jefferson Hospital for quite a few years. Later, she was in charge of Orthopedic Clinic in Curtis Clinic. For sometime, before her death, Miss Campbell had been retired from nursing.

Mrs. Christine Mann Butler, Class of 1913, died in 1946.

Mrs. Josephine Bushick Schuek, Class of 1939, died September 28, 1946.


Miss Lydia Cressman, Class of 1941, was killed in a bus accident in Portland, Oregon, in April, 1947.

Mrs. Beatrice Terrell Zinn, Class of 1911, died.

THE BULLETIN COMMITTEE

The members of the committee have tried to bring you the news and happenings of the past year accurately. If there are any mistakes, we will gladly accept corrections, also hope there will be no offense taken if anyone has been missed, as we have no means of verifying and securing items that are handed to us.

We wish to thank each and every one who has helped us in making the Nurses' Alumnae Association Bulletin possible.

ATTENTION, ALUMNAE

Help us put out a better Nurses' Bulletin! Send us every scrap of news and information you can get concerning former graduates. Constructive criticisms, or any suggestions you may have to offer are more than welcomed, and will be greatly appreciated. Please send news to your editor.

NEW ADDRESSES

It is very difficult for the Publicity Committee to keep in contact with all the girls, and especially those in the services. We would appreciate knowing of each change of address—either yours or a friend's. Thank You.

Cut out and send to MARGARET M. PARGOLA, 1352 South Broad Street, Philadelphia 46, Pa.

PLEASE CHANGE MY ADDRESS

Name as when graduated
If married—husband's name in full
Former address (Street and No.)
City Zone State
New Address (Street and No.)

If you know of any graduates who do not receive a Bulletin or Annual Luncheon Notice, please notify Publication Committee, or Nursing School Office at Jefferson Hospital.