To Friends of St. Luke's Hospital

Much more than a complex of buildings took form at St. Luke's last year.

While impressive in its physical proportions, the extensive expansion program also symbolized the nucleus of an outstanding medical center that will be of strategic importance to the entire metropolitan area.

The more than 500 bed hospital with its facilities for psychiatric and in-patient rehabilitation care, when completed in mid-1965, will be the basis for one of the area's most complete installations dedicated to ministering to man's ailments.

Comprehensive care will be complemented by the availability of a growing and unprecedented array of medical and scientific equipment. This was augmented during 1964 by the acquisition of an electron microscope, a Zeiss photomicroscope, Heart-Lung machine, updating photoscanning to include sodium iodine scintillation detector and preparations for installation of two hyperbaric chambers during 1965. These additions will facilitate not only research but the use of advanced methods of treatment for many diseases and injuries.

Meanwhile, as progress for the future was implemented, service to the community — our only reason for existing — continued at an exceedingly high level during 1964. Statistics on this service are provided elsewhere in this report as are pictorial evidence of the physical and professional gains made at St. Luke's during the period.

Little, if any, of the contributions of St. Luke's Hospital to the public's well being would have been possible without the understanding cooperation and material support of many. Among whom we are privileged to list our employees, medical staff, contributors and vendors.

Sincerely,

Herbert K. Brumder
President

Merton E. Knisely
Administrator
source and use of funds
during 1964

Hospital

where did the money come from?

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income from services rendered</td>
<td>$4,653,721</td>
</tr>
<tr>
<td>Miscellaneous income — purchase discounts, gift shop, interest, etc.</td>
<td>$24,085</td>
</tr>
<tr>
<td>Less free care and other allowances</td>
<td>$176,008</td>
</tr>
<tr>
<td></td>
<td>$4,501,798</td>
</tr>
</tbody>
</table>

Wages, salaries and fees $2,841,231
Medical and surgical supplies 630,979
Depreciation of buildings and equipment 365,339
Laundry, linen, housekeeping and general supplies 276,477
New equipment and facilities 181,363
Food and Dietary supplies 104,994
Fuel, water, electricity and telephone 101,415

where did the money go?

<table>
<thead>
<tr>
<th>Description</th>
<th>1959</th>
<th>1962</th>
<th>1963</th>
<th>1964</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Admissions</td>
<td>10,246</td>
<td>11,260</td>
<td>10,951</td>
<td>10,916</td>
</tr>
<tr>
<td>Newborn Admissions</td>
<td>2,275</td>
<td>2,578</td>
<td>2,470</td>
<td>2,379</td>
</tr>
<tr>
<td>Total Outpatient Admissions</td>
<td>24,828</td>
<td>32,188</td>
<td>32,521</td>
<td>35,918</td>
</tr>
<tr>
<td>Surgical Procedures</td>
<td>4,629</td>
<td>5,341</td>
<td>5,206</td>
<td>5,288</td>
</tr>
<tr>
<td>Number of Laboratory Tests</td>
<td>154,364</td>
<td>181,390</td>
<td>178,351</td>
<td>185,965</td>
</tr>
<tr>
<td>Radiology — Diagnostic</td>
<td>26,029</td>
<td>31,357</td>
<td>31,129</td>
<td>33,662</td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td>4,754</td>
<td>5,783</td>
<td>5,823</td>
<td>6,175</td>
</tr>
<tr>
<td>Physical Therapy Treatments</td>
<td>28,380</td>
<td>30,310</td>
<td>31,816</td>
<td>35,555</td>
</tr>
</tbody>
</table>

comparative service to the community
Cinefluorography involves taking X-ray motion pictures of the patient’s heart into which a contrast dye is introduced. These movies can be stopped or even reversed for study by the physician whenever desired. They graphically illustrate the circulation of blood, functioning of the heart’s valves and chambers and the flow of blood into the major vessels and lungs. The information obtained through these procedures permits the physician to diagnose with unprecedented accuracy.

Skilled men and women are vital to a medical center such as St. Luke’s. So, too, is new equipment which is making it possible to provide constantly increasing effective care and treatment for patients suffering from various forms of heart disease. Typical is cardiac catheterization and cinefluorography. Heart catheterization involves the insertion into the heart through a major artery or vein of a specially designed small catheter. It is guided there by closed circuit television and fluoroscopy. Through use of the catheter, oxygen content and pressure within various heart chambers can be determined which denote various defects.

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Photo scanning of the brain is a developing technique that permits the physician to obtain in a two hour procedure scientific data on the absence or presence of a tumor in that vital organ. The evolution of neuropsychiatry as a medical discipline is resulting in the development of much new equipment in this field that will permit additional progress in medical treatment.

This Zeiss photomicroscope aids in the examination and pictorial recording of microscopic tissue and cells. Its availability enables the pathologists to make more adequate presentations of the findings in surgical and autopsy specimens. These are used for meetings and conferences and recorded for future reference, thus enhancing our educational program.

Installation of an electron microscope was completed last year. The unit, shown here, provides an advanced method of study of tissues and cells. Five electromagnetic lenses can magnify an object 100,000 times. The operator can view the specimen visually on a fluorescent screen, however he usually records the image photographically. An electron beam replaces the usual light source.
1964 medical staff

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D. P. Ullrich

J. F. Zimmer

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C. E. Schmidt

department of pathology

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St. Luke's Hospital  
Milwaukee, Wisconsin