THE FOLLOWING ARTICLE has been researched and written by Dr. William Murphy, second year resident in radiology at the Mallinckrodt Institute. It is a fitting tribute to our first benefactor and I am confident that you will find interest in Bill’s excellent article.

Ronald G. Evens, M.D., Director

Like me, you may wonder about things that never get answered. Perhaps you wondered who Edward Mallinckrodt was, and you were dissatisfied to find he was an industrialist and a generous philanthropist.

So, let me take you back to Germany in the early 1800’s where, for generations, his ancestors lived, prospered, and even became famous. Because of Napoleon’s army, his grandfather, Arnold, lost considerable financial status causing his father, Emil, to emigrate to America and to settle in Missouri. He settled in what was then known as North St. Louis, prospered and fathered several children including Edward, born January 21, 1845. For several years in the early 1860’s most of the family lived in Germany leaving young Edward in charge of his father’s St. Louis farm and other interests, which he managed well.

During this period, Edward nurtured a deep interest in chemistry and in the spring of 1864 he and his brother, Otto, began studies in Germany. Upon return to St. Louis in 1867, the three brothers, Gustav, Edward, and Otto, organized a chemical manufacturing company with a capital of ten thousand borrowed dollars. The company grew, even after the death ten years later of Gustav and Otto. Edward was soon the first and largest producer of anhydrous ammonia, then used as a refrigerant. He helped develop the St. Louis Union Trust Company and
Edward Mallinckrodt

coordinated railroad investments.

Mr. Mallinckrodt was active in education. In addition to serving on the Board of Trustees of Washington University, he endowed the Mallinckrodt Institute of Radiology, he helped develop the Children’s Hospital and gave impetus to the departments of Pediatrics and Pharmacology.

Ostentatious was not one of his characteristics; he avoided publicity. Each year he anonymously made up the operating deficit of St. Lukes Hospital. On his eightieth birthday, three years before his death, he was toasted:

"Sagacious in business
Artistic in taste
Generous and warm-hearted in philanthropy
Honored citizen of St. Louis
And, with it all, most unassuming:
Edward Mallinckrodt."

EXCERPT OF APPRECIATION

The following is an excerpt from a letter received from a disabled veteran who was sent from Cochran Veterans Hospital to Mallinckrodt for a knee arthrogram.

..."I would like to thank you so much for your cooperation and action...I must say that I have been in many hospital and x-ray departments all over the United States, as I was a medic while in the Air Force, and I have never been so impressed with courteous personnel and prompt appointment times as I was in your department the day I was there. Thank you again."

Sincerely,
Mike Milby, Lebanon, Illinois

RADIOLOGY OF THE NERVOUS SYSTEM REVOLUTIONIZED

Early in 1974, MIR is scheduled to receive the new x-ray machine “EMI” computerized axil tomography, a machine expected to revolutionize the investigation of neurological disorders. This invention is considered the most significant discovery since Roentgen discovered x-rays in 1895 and the inventor was awarded what is called the United Kingdom Nobel Prize for engineering.

The $360,000 machine is produced in England and the first machine which arrived in the U.S. a few months ago is operating at Mayo Clinic. At the present time five such machines are in operation in the United States.

A unique feature of the “EMI” is that for the first time an image of the brain can be obtained by a non-invasive method, without the need of injection of contrast media or isotope in the blood vessels or in the spinal cord.

Dr. Mokhtar Gado, Chief of the Neuroradiology Section of MIR, is studying the possibilities of making maximum utilization of the machine as he anticipates nearly all patients with neurological complaints will be candidates for this examination.

Mokhtar Gado, M.D.
DR. LEE MELSON NAMED ASSOCIATE CHIEF OF ABDOMINAL RADIOLOGY

G. Leland Melson, M.D., Instructor in Radiology and Assistant Professor has been named Associate Chief of Abdominal Radiology. In addition to sharing administrative responsibilities in the Abdominal Section, Dr. Melson will be co-ordinating a research project with Squibb Institute for Medical Research on the clinical applications of the C-terminal octapeptide cholecystokinin.

A graduate of Washington University School of Medicine, Dr. Melson completed his medical internship and residency at Peter Bent Brigham Hospital in 1967 and his radiology residency at Mallinckrodt in 1972.

A member of Alpha Omega Alpha medical honorary society, Dr. Melson was listed in the 1973 edition of Outstanding Young Men in America. His bibliography includes an extensive list of scientific papers and publications.

Dr. Melson and his wife, Brenda and their three children reside in Glendale and their hobbies range from music to backpacking.

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QUOTABLE QUOTE

... You know that old trees just grow stronger and old rivers grow wilder every day, but old people just grow lonesome waiting for someone to say hello in there, hello... So, if you see an old person just say... hello... and watch them smile...
from Bette Midler, Rock Singer, who recently appeared at the Kiel Opera House.

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The Holiday Season

should emphasize our responsibility for giving the best possible radiologic care to the patients of St. Louis and the Washington University Medical Center. Holiday giving is usually once a year, whereas our giving of concern and excellent care must be year-round. Any gift is hard to deliver every day; but if we do our best, it can be the most rewarding gift of all.

May your holiday season be one of love, happiness, and joy.

Dr. Ronald G. Evens
Director of Mir
The Section on Musculoskeletal and Peripheral Vascular Radiology is headed by Dr. Tom Staple, Professor of Radiology. Drs. Johnny Bliznak and Louis Gilula complete the full-time staff. Drs. James Debnam and Sumner Holtz, both in private practice, devote a half day a week to teaching in the Section. Three residents are assigned to the Service for two month rotations. A first year resident devotes his time to plain film studies and mammography. The two senior residents perform all the special procedures associated with the work of the Section.

Dr. Louis Gilula demonstrates bone biopsy technique with Joan Fortwengler, R.T. acting as patient and technical assistance by Mrs. Rose Robinette, Special Procedures Nurse and Charles Kehnast, R.T.

The members of the Section work in close association with the Departments of Orthopedic Surgery and Rheumatology. Conferences are conducted in cooperation with these hospital departments. Residents in Orthopedic Surgery attend the daily 0800 film reading conferences. A Bone Pathology Conference is conducted in cooperation with the Departments of Pathology and Orthopedic Surgery every other Saturday morning.

Dr. Tom Staple, center, and Dr. Johnny Bliznak, right, review computer print out of statistical data on skin thickness with Dr. Reimut Wette at the Biomedical Computer Laboratory.
The members of the Section have developed radiographic refinements in needle biopsy of bone. An armamentarium of tools has been gathered and the Section members have performed biopsies in the past year. We have found that the x-ray department is an ideal setting in which to perform an accurate, adequate needle biopsy of bone. Drs. James Debnam and Tom Staple have prepared an exhibit of this technique for presentation at the Radiological Society of North America Meeting.

Diane Harris, R.T., demonstrates technique of skin thickness measurement while Karen Langen acts as patient.

A specialized CGR Unit for mammography has been acquired by the Section in the past year. In addition to the breast, this unit can delineate soft tissues in other body parts. A technique for measuring the thickness of the skin of the forearm has been developed in the Section. Dr. Johnny Bliznak has established the normal thickness of the skin by this method and is now studying the effect of various endocrinological diseases on skin thickness. Computerized analysis of this data has been made with the assistance of Dr. Reimut Wette of the Biomedical Computer Laboratory.

As part of the special procedures in peripheral vascular studies, the Section has developed a safer radiographic technique to evaluate renal dialysis arteriovenous fistulae. Considerable experience has been gained in evaluating problems arising from use of such fistulae in hemodialysis. This study will be used more often as the number of renal dialysis centers in the United States continues to expand.
The artistic endeavors of our MIR staff and families have met with enthusiasm and appreciation, not to mention astonishment at the amount of unknown talent hidden among our co-workers.

Since installation of the art exhibit area by the Public Relations Dept. one year ago, the exhibits have created wide and favorable attention.

Virginia Trent, P.R. Director, and initiator of the continuing art exhibit idea is always delighted to receive “leads” and suggestions of names of talented, creative persons on our staff.

Presently, we are exhibiting the beautiful oil paintings of Mrs. Enrique Cubillo, who signs her works “CHU”. Her paintings will recall nostalgic memories for those who visited Madrid in October.

Creative exhibits displayed during the past year have included: Photography by Norman Hente, Gail Cissna, Dr. Gary Shackelford, Dr. Justin Cordonnier, Miss Nancy Craig, Dr. and Mrs. Guy Torstenson, and Andra Marvin Harris.

Painting displays by Deen Getz, Sue Jernigan, Mrs. William McAllister, Alice Wolff, Dr. Reed Knight and Mrs. Enrique Cubillo.
The first introduction for most out-patients having x-rays taken at MIR is the Scheduling Desk opposite the elevators on the first floor. Here they are checked in and receive instructions to report to the appropriate floor for their particular type of radiology diagnosis.

Rozanne Westholt, day supervisor MIR 1st Floor Scheduling Desk.

Mrs. Rozanne Westholt is the day supervisor for this reception-scheduling-typing area which includes the following personnel and the duties they perform.

Debbie Blanks and Jerry Chytla, receptionist-typists, schedule special procedure examinations, type the individual requisitions and prepare the following day's operation room and radiology schedules. The average number of requisitions for out-patients per day is 400.

Debbie Blanks, Receptionist

Bertha Brown and Marilyn Teer, Soundex clerk-receptionists, are responsible for checking the accuracy of the x-ray requisitions with the information recorded on Soundex cards if the patient has had previous films at MIR or for preparing a new Soundex card if necessary. The two Soundex Kard-Veyer machines contain a 2½" x 3" card on every patient who has had an x-ray examination within the last five years.
Rosemarie Brandt and Sally Weiner, mail and file clerks, send copies of the dictated Radiologic Consultation Reports to various locations: nursing divisions for insertion into the patient’s medical records, appropriate clinic if an out-patient, permanent Lektriever file, the referring doctor, consulting physician, and to the tabulating clerk in the staff library on the 8th floor. These employees also provide xeroxed copies to authorized sources, if needed, such as insurance companies, student health services in schools and out of town patients’ physicians. In addition they sort and distribute incoming mail for the entire department.

Vada Schaller, patient data logger, records in the daily log books the receipt of the dictated “Radiologic Consultation Reports” and the accounting copy of the requisitions which are then forwarded to the business office for billing purposes.

Peggy McKee, file clerk, is primarily responsible for accurately filing the patient’s copy of the radiologic diagnosis in the Lektriever storage machine. This machine permits only the filing of current and previous year reports so that prior reports are maintained for a ten year period in the MIR warehouse.
The supervisor for the evening and week-end personnel is Gloria Frey, and employees reporting to her are Kristine Curtin, Gail Dunajcik, Sarah Fast, Molly Gilhooly, John Hansen and David Sutton.

Another important service area located on the first floor is the Film Library. Vicki Smith, day supervisor, is responsible for directing the following services: provide films requested by physicians, clinics, x-ray floors, conferences, etc., prepare sign-out slips, match new films with the patient's previous x-rays, prepare film jackets for x-rays, maintain records of x-rays which are sent to outside sources, and to send films five months or older to the storage warehouse. The employees responsible for these activities during the day are as follows: Dorothy Gross and Virginia Hamby, film librarian – front counter; Steve Carosello, previous x-ray requisitions; Donald Katz, disposition of Emergency Room and 2nd floor films taken during the previous evening; and Lorna Phillip, film librarian, sort desk.
The supervisor for the evening personnel in the Film Library is Michael Spears and employees reporting to him include Myra Blakemore, Ray McGull, and Mohammed Rajab. Gloria Frey, weekend supervisor, oversees employees Joel Crosmer, Anthony Lazzari, and Susan Sotir.

The Film Library Warehouse, located at 4570 Audubon Avenue, supervised by Mr. Eugene Hood, and assisted by Mr. Richard Dougan and Mr. Richard Darrough, film librarians, contains approximately 400,000 patient films and reports. One-sixth of the films are pediatric, one-tenth are scans from Nuclear Medicine and the rest are adult x-ray diagnostic films.

Nancy Craig, Administrative Assistant in Charge of Records, is administratively responsible for the areas mentioned above and Jane McBride provides secretarial services for this area as well as in the Billing and Accounting Dept.

"Buenas dias", "¿Cuánto cuesta?", "Un poco más vino, por favor", "Muy bien", and "¿Dónde estan los lavabos?" are sparking the conversation of some of our MIR staff who have recently returned from sunny Spain where it's really true — "the rain in Spain falls mainly on the plain"!! Attending the 13th International Congress of Radiology in Madrid, Spain, October 15-20, were Dr. and Mrs. Ronald Evens, Dr. and Mrs. Barry Siegel, Mr. and Mrs. Armand Diaz, Dr. and Mrs. Enrique Cubillo, Dr. and Mrs. Guillermo Geisse, Dr. Emily Smith, Dr. and Mrs. Edward Graviss, and Miss Rosemarie Smith.

Dr. and Mrs. Edward Graviss and their 10 year old son, Chris, enjoy a visit to picturesque Toledo.

Dr. Emily Smith has brought a touch of the colorful country to us "back at MIR" and we thank her for sharing her impressions and photos of Spain with Focal Spot! Un millón de gracias!
My first trip to Europe had an auspicious start — when I arrived at my hotel in Madrid, I found that my reservation had been cancelled. I was not alone in my dilemma that week of the XIII International Congress of Radiology, but that was small consolation to a woman alone in a foreign country after an exhausting airplane ride. Luckily, Dr. Jose Garcia-Otero, a radiologist here in St. Louis who was on the trip, learned of my plight and insisted that I stay with his sister, Dolores "Coca" Azpeitia, and her family. The doubtful beginning had a very happy ending. My week in Madrid was a unique and enjoyable experience. I learned a little Spanish and the Azpeitias learned a little English. And I discovered firsthand what life is like among the "real people" in Spain. I also had an excellent guide and interpreter in Coca. I hope that we will remain friends.

My memories of Spain will center on its rich history and impressive historical landmarks, its beautiful cities (Seville was my favorite), its horrendous traffic, and of course its delightful people. As is frequently stated, travel in Europe is no longer a bargain, but Spain is probably the most economical country remaining. And my short two week taste of Europe has whetted my appetite to return.

Emily L. Smith, M.D.
THE 59TH ANNUAL MEETING OF THE RADIOLOGICAL SOCIETY OF NORTH AMERICA in Chicago, November 25-30, 1973, was well attended by MIR faculty and residents, many of whom presented refresher courses, scientific papers and exhibits.

Michel M. Ter-Pogossian, Ph.D., presented "The Extraction of the Yet Unused Wealth of Information in Diagnostic Radiology", a lecture in honor of William D. Coolidge, Ph.D., on his 100th birthday, and co-authored by Dr. Ter-Pogossian, M. E. Phelps, Ph.D., E. J. Hoffman, Ph.D., and J. O. Eichling, Ph.D.

Dr. Tom W. Staple’s refresher course, "Double Contrast Arthrography of the Knee" included material based upon the instructor’s personal experience with 3,500 double-contrast arthrograms. The procedure was demonstrated and pitfalls of interpretation discussed.

Dr. William E. Powers, in his refresher course, "Treatment Planning and Other Computer Techniques", explained in detail the use of computers in radiation therapy as well as the general use of computers with regard to patient data acquisition and retrieval and therapy machine automation. Also included was an evaluation of the use of computers in regional treatment planning networks.

The following scientific papers were presented by members of MIR:
- "The Application of Computer Simulation Modeling to the Radiology Film Library". Ronald G. Evens, M.D. and Rexford Hill, M.S.
- "Appraisal of the Angiographic Circulation Time as a Physiological Variant". Mokhtar Gado, M.D., Michael Phelps, Ph.D., Michel Ter-Pogossian, Ph.D., John Eichling, Ph.D., and Marcus Raichle, M.D.
- "Relative Sensitivity of Ventilation-Perfusion Studies and Chest Radiographs in Obstructive Airway Disease". Philip O. Alderson, M.D., Roger H. Secker-Walker, M.D., and John V. Forrest, M.D.
- "Limitation of the Anger Camera for Determination of Regional Cerebral Blood Volume". John Eichling, Ph.D., Marcus Raichle, M.D., and Mokhtar Gado, M.D.
- "Arthrography of the Post-Meniscectomy Knee," James W. Debnam, Jr., M.D. and Tom W. Staple, M.D.
- "Chest Wall Tumors" was presented by Gary H. Omell, M.D., and Larry S. Anderson, M.D.

Two scientific exhibits were presented by MIR’s Musculoskeletal and Peripheral Vascular Radiology Section:
- "You Too Can Biopsy Bone", Dr. James Debnam and Dr. Tom Staple.
- "Radiology of Congenital Vascular Malformations of the Extremity", Dr. Johnny Bliznak and Dr. Tom Staple.

The Division of Radiation Oncology, MIR, presented the exhibit: "Patient and Beam Positioning System". G.D. Oliver, Ph.D., C. A. Perez, M.D., N. van Hooydonk, B.S., and W.E. Powers, M.D.

In conjunction with the meeting of R.S.N.A., the Washington University Medical Center Alumni Association sponsored a reception at the Palmer House for all medical school and MIR alumni and their spouses. Dr. Ronald Evens welcomed the guests who attended and Siemens’ Corporation invited all members of MIR to a dinner following the Alumni Reception.
An automatic chest radiographic system, recently installed on the second floor of MIR, has markedly decreased patient waiting time and film handling time while permitting a much greater number of chest radiographs to be obtained during the day. No longer does the technologist have to load cassettes, carry them to the dark room and unload them. The unit automatically transports the exposed x-ray film to a film processor, where the finished film is available two minutes after exposure for interpretation by the radiologist.

NEW BOOKS AND LOOKS IN MIR STAFF LIBRARY

Along with the newly purchased books in the Staff Library for your reading pleasure, there is a new face to assist you in your browsing.

June joined the MIR family in June 1973 as Assistant Librarian and Secretary.

MIR extends a warm welcome and congratulations to June, who is a newly-wed of two months.
Dr. Ronald Evens reports the Program Committee of the American Roentgen Ray Society meeting to be held in San Francisco, September 24-27, 1974 is requesting submission of scientific papers for presentation. Deadline submission date is February 1, 1974 and application forms are available in Dr. Evens’ office.

Drs. Enrique Cubillo and Robert Stanley presented a scientific exhibit entitled “Angiographic Techniques in Portal Hypertension” at the 13th International Congress of Radiology in Madrid.

“Radiology In The Diagnosis and Management of Vascular Tumors Head and Neck” was the title of a paper presented by Dr. Mokhtar Gado to the American College of Surgeons at the October Meeting in Chicago.

Dr. Robert Stanley completed his first season of sailboat racing on Carlyle Lake without any significant mishaps or 1st places. He hopes to achieve a better race record next year with a new crew of fearless radiology residents and staff. Dr. Stanley sails a “Lightning”.

Lee Shepard and a television crew from KSD interviewed Dr. Robert Stanley on Dec. 1, 1973 concerning the technique of the removal of retained common duct stones following gallbladder and common duct surgery. The non-operative technique, with a discussion concerning the instrument and historical background, was recorded with the aid of pertinent films from some of the cases. The discussion concluded with some questions about the reasons why retained stones occur as well as establishing the fact that the technique could be done as an outpatient, non-anesthesia procedure.

Dr. Mokhtar Gado presented an exhibit on the “Radiological Investigation of Tumors of The 8th Nerve”, at the Congress of Neurological Surgeons in Hawaii, September 30th to October 6th. The work, completely produced in the workshop of MIR, was planned in conjunction with Dr. Robert Schwetschenau of the United States Air Force.

Dr. William E. Allen will be awarded the Gold Medal of the American College of Radiology.

PUBLICATIONS:
Dr. Tom Staple has been appointed Contributing Editor to Orthopedic Review. He and Dr. Louis Gilula write a monthly series entitled “Roentgen Rounds”.

“Arthrography of Total Hip Replacement Using Subtraction Technique” by Dr. Larry Anderson and Dr. Tom Staple was published in the November issue of Radiology.

CHAPTERS:
Dr. Tom Staple contributed a chapter entitled, “Roentgenography of the Diabetic Foot” in “The Diabetic Foot”, edited by Dr. Marvin Levin and Dr. Lawrence O’Neal, published by C. V. Mosby, August 1973.
DR. LOUIS A. GILULA JOINS MIR
BONE AND JOINT SECTION

The new doctor you have been seeing on 2nd floor carrying unusual looking canes is Dr. Louis A. Gilula, Instructor, Bone and Joint, and his hobbies include collecting walking sticks and canes along with swimming and different crafts.

Dr. Gilula is from Lubbock, Texas, and after graduation from the University of Illinois Medical School and internship at San Francisco General Hospital, he came to St. Louis to take his residency training at City Hospital.

He is a member of the St. Louis Medical Society and an interesting facet of Dr. Gilula's career is that he appeared in the motion picture, "Bullet", as a doctor, of course, and you may not have recognized him as he wore a surgical mask during his entire performance. He says he moved his eyes a lot.

Dr. Gilula's wife, Debbie, is a laboratory technologist, with hematology as a subspecialty, and also enjoys fencing, gourmet cooking, various art forms, and sewing. The Gilulas and their 14 months old daughter, Tanya Lise, reside in Creve Coeur.

MIR WAITING AREAS
GETTING A NEW LOOK

The waiting areas at MIR are becoming more pleasant to visit for patients waiting for x-ray procedures. The waiting rooms on 2nd, 4th, 5th, and 6th floors now have color televisions to help pass the time and an ample supply of new magazines is always available from the Public Relations Department. Pediatric x-ray on the 5th floor has recently opened a new, enlarged, waiting room area for in-patients. New equipment is constantly being installed and procedure rooms painted, brightened, and decorated with murals and framed paintings to make them more pleasant and cheerful.

Merry Christmas

If peace on earth will ever come to be, It has to begin with you — and me.

Lan Lester
Bob Ronecker, R.T. and Gary Brink, R.T. presented the first Inservice-Education lecture in Queeny Tower on November 27. The subject chosen for discussion was “Automatic Exposure Control Devices — Theory, Application, and Limitations”. In the future, inservice education programs are to become a regular part of the monthly supervisor-employee meetings and will be designed to help employees develop additional skills and abilities relating to their jobs.

Mallinckrodt Institute was pleased to participate in a special tour of the Medical School offered to local high school honor students interested in professional medical careers. The tour was presented on November 23, 1973 and began with an introduction to radiology by Dr. Ronald Evens. Following Dr. Evens’ address the students were shown through the Second, Third, and Sixth floor clinical areas by the floor supervisors.

Scarpellino Auditorium will be the site for the January 18th meeting of the Fourth District, Missouri Society of Radiologic Technologists at which Congressman James Symington will be guest lecturer. Congressman Symington, who will speak on issues related to Health Care Legislation, will be addressing not only radiologic technologists, but also members of a number of other allied health professions who have been invited to attend.

Judy Cortner, R.T., was chairman of the District X-ray Society Committee which sponsored the Regional Registry Review held in Scarpellino Auditorium on October 27, 1973. The program included John Eichling, Ph.D., who lectured on physics, and Gary Brink, R.T., who reviewed principles of radiographic exposure.

Robert A. Feldhaus, R.T., was certified as a laboratory animal technologist by the American Association for Laboratory Animal Science. Mr. Feldhaus, who is supervisor of diagnostic radiology research at MIR, took the examination for certification on October 3 of this year at the A.A.L.A.S. national convention in Miami Beach, Florida.
HAVE YOU MET...

Becky Leung
Assistant to the Administrative Secretary to
the Director of MIR

Rosemarie Smith

Linda Sanderson
Secretary to the Administrator of
Radiation Oncology

Cathy Gamble
RESIDENTS ROMP OVER TECHS

as reported by
Dr. John L. Cieply

With a snarl on their lips and a blood curdling cry in their throats, the MIR technologists set out to avenge last summer's double defeat in softball with a convincing triumph on the gridiron. While hardly Superbowl IX, however, the residents proved once again that youth and speed must pay homage to age and wily experience with a solid 24-0 victory.

Although they won the coin toss and chose to receive, it was all downhill from there for the techs as the residents chose the wind at their backs and the sun in their opponent's eyes. Jim Orlando opened at quarterback for the losers but could not generate a consistent offense as the tenacious resident defense, led by hard charging "Lash" Lembeck and "Gimpy" Gene Davis, forced frequent errant passes. Many observers felt that while Joe Bradley and Kerry Shipley were fast and sure handed receivers, their spirit suffered because Kerry had no vintage 1800's uniform to wear. Even Terry Karch's tardy arrival to play in duck white bell bottoms was too little too late. Although the air game was deflated, their ground game showed real promise with Mike "Beer Barrel" Albertina leading the blocking for tricky, barefooted Gaylord "Paul Warfield" Miller, who left the third floor darkroom just for this match.
For the victorious residents — again, superlatives. Phil Alderson played nearly flawlessly at quarterback, running for one TD and throwing two to "Primo Warrior" Cieply and one to "Burly" Bob Bramson. Greying veteran Larry Resnick even turned out to pick off an early pass while Baltimore Colt reject Tony Merlis alternated with Dick Graviss and Larry Anderson at the other linebacker spots.

It was, after all, what it was supposed to be . . . fun. And one tech was even heard to mutter, "You think they're any good at badminton?"
RADIATION ONCOLOGY LIBRARY ESTABLISHED

Dr. William E. Powers, in cooperation with the staff of the Division of Radiation Oncology, officially established the Radiation Oncology Library in August of this year. The library is governed by the Library Committee which consists of one member from each section in the Division of Radiation Oncology and the librarian.

Services currently include: Fulfilling all literature needs of the Division staff; a current contents system; a New Book List (a monthly list sent to each staff member listing the newly received books available in the library).

The library, housed on the first floor Mallinckrodt, Room 103, is open 8 to 12 and 1 to 5 daily and the librarian is Mrs. Evelyn Estridge.

Evelyn Estridge, Radiation Oncology Librarian

Christmas Is A Delight

Christmas is the delight of hearing sleigh bells on a snowy night. It’s the delight of discovering again the roundness of a wreath, the tapering of a tree.

Christmas is the delight of unwrapping treasured ornaments and seeing in them the joys of other Christmases. It’s the delight of reading, “A Visit from St. Nicholas” to a child for the first time.

Christmas is the delight of loving and being loved in return, not for gifts tied with bows but for gifts of the spirit offered with an open heart every day of the year.

Pearl S. Buck
DOWN YONDER IN NEW ORLEANS

Members of MIR’s Division of Radiation Oncology played a major role in the success of the October 24-27 meeting of The American Society of Therapeutic Radiologists held in New Orleans and attended by over 400 therapeutic radiologists and physicists.

Dr. Carlos Perez was Chairman for the technical workshop sessions. The visual material for the MIR workshops was prepared by Helen Pares and Norman Hente and included:

“Treatment of Carcinoma of the Tonsil and Nasopharynx Using Cerrobend Tailored Blocks”. William E. Powers, M.D., James A. Purdy, Ph.D., George D. Oliver, Ph.D., and Carlos A. Perez, M.D.


“Techniques for Irradiation of Hodgkins Disease at Washington University” William B. Mill, M.D., James A. Purdy, Ph.D.

“Patient and Beam Positioning System”. G.D. Oliver, Ph.D., N. van Hooydonk, C. A. Perez, M.D., William E. Powers, M.D.

WEDDING BELLS

Joyce Stephens, secretary to Dr. Mokhtar Gado, Neuroradiology, was recently married to James Kuehl of Jennings, Mo. Mr. Kuehl is a fire fighter in the Jennings Fire Department.

CALENDAR OF EVENTS

December 15, 1973
4th DISTRICT M.S.R.T. ANNUAL CHRISTMAS PARTY
Claymont Bath and Tennis Club, 7:00 P.M.

December 16, 1973
4th DISTRICT M.S.R.T. CHRISTMAS BENEFITS
(For pediatric patients to Homer G. Phillips and City Hospital)

December 21, 1973
M.I.R. CHRISTMAS PARTY
Eighth Floor, 4-7 P.M.

January 14, 1974
CITY WIDE RADIOLOGY CONFERENCE
“Therapeutic” Diagnostic Radiology
Dr. Leland Melson and Dr. Robert Stanley
Mallinckrodt Institute of Radiology
(Scarpellino Auditorium, Mallinckrodt Institute), 5:30 P.M.

January 18, 1974
4th DISTRICT M.S.R.T. MEETING
Guest Speaker — Congressman James Symington
(Scarpellino Auditorium, Mallinckrodt Institute)

February 1-3, 1974
MIDWINTER RADIOLOGICAL CONFERENCE
Los Angeles, California

February 11, 1974
CITY WIDE RADIOLOGY CONFERENCE
Neuroradiology, Dr. Hillier Baker
Mayo Clinic, Rochester, Minnesota
(Scarpellino Auditorium, Mallinckrodt Institute), 5:30 P.M.

February 21, 1974
4th DISTRICT, M.S.R.T. MEETING
Guest Speaker — Norman Hente
(Scarpellino Auditorium, Mallinckrodt Institute), 5:30 P.M.

March 11, 1974
CITY WIDE RADIOLOGY CONFERENCE
Pediatric Radiology, Dr. Edward B. Singleton
Texas Medical Center, Houston, Texas
(Scarpellino Auditorium, Mallinckrodt Institute), 5:30 P.M.

April 1–5, 1974
AMERICAN COLLEGE OF RADIOLOGY
New Orleans, Louisiana

April 8, 1974
CITY WIDE RADIOLOGY CONFERENCE
Gastrointestinal Radiology, Dr. Sumner Holtz
St. Luke’s Hospital, St. Louis, Missouri
(Scarpellino Auditorium, Mallinckrodt Auditorium), 5:30 P.M.

May 5–8, 1974
SCARD and AACR
New York City, New York

May 13, 1974
CITY WIDE RADIOLOGY CONFERENCE
Chest Roentgenology, Dr. Benjamin Felson
University of Cincinnati, Cincinnati, Ohio
(Scarpellino Auditorium, Mallinckrodt Auditorium), 5:30 P.M.

July 6–11, 1974
AMERICAN SOCIETY OF RADIOLOGICAL TECHNOLOGISTS
Philadelphia, Pennsylvania
To all MIR staff:

You are cordially invited to attend the MIR gala Christmas Party

Friday December 21
4 to 7
Eighth Floor

4:00 pm until 7:00 pm

hors d'oeuvres music

December 21, 1973

Virginia R. Trent, Editor
Norm Hente, Photographer
Deen Getz, Graphic Art

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Address Correction Requested