The Editor Says…The Institute Hills Facility is observing its 100th year anniversary in 2016 and I hope a brief review of its story and contributions to Mayo Clinic and medicine in general will be of interest.

Although patient care was always the primary focus of the Mayo Clinic, what might be called “incidental research” was carried out in the early days by various staff as clinical questions arose and efforts were made to solve them. When animals were used for these early experiments, they were kept in various places such as the basement of St. Marys Hospital or in a Mayo Building.

In the early 1900’s, Drs. Louis B. Wilson and Henry Plummer persuaded Dr. Will Mayo to establish an experimental research program at the Clinic by arguing that it would add an important dimension to the Clinic. To start things off, Dr. Louis B. Wilson began keeping research animals in a remodeled barn by his home on West 4th St. SW, near what is now the Foundation House. Dr. John Draper was appointed first director of the new research laboratory in 1910, but left after two years to accept an endowed professorship in NYC. Dr. B. F. McGrath was next appointed, with Dr. Frank C. Mann, a physiologist from the University of Indiana, assuming responsibility in 1914. A facility was built on 11th Avenue NE at the edge of city limits near the current location of Holmes School.

In 1915, Dr. Charles Mayo gave 40 acres (some sources indicate 80 acres or more) of his farm located south west of Rochester in what is now called Bamber Valley for use as a facility for research animals. In 1916, Simon Brimhall, DVM was appointed Supervisor of the Animal Research Facilities. Quarters for research animals were built on the donated land but a suspicious fire...
burned it down at its completion. The facility was rebuilt at the same site. It was finished in 1924, and renamed the Institute of Experimental Medicine (Figure 1).

Several other research staff joined Drs. Mann and Hardenbergh at the time it opened or soon thereafter. In 1928, Dr. Carl C. Schlothauer replaced Dr. Hardenbergh as Veterinary Supervisor. Drs. Schlothauer and Mann set up ethical rules for the Institute’s procurement and treatment of animals used in research. Dr. Mann insisted in keeping the facility meticulously clean and careful records were maintained on the animals. Using these rules and conditions, the Institute has been able to largely avoid criticism by persons or groups opposed to the use of any animals for medical research.

Under Dr. Mann’s careful supervision, an active research program, mostly involving animals, was developed and carried out over the next many years. The research staff increased to 12 investigators (Figure 2). In 1949, at the Institute’s 25th year anniversary, it was noted that approximately 1,400 manuscripts had been published in nearly 75 different medical journals as a result of research done there. The work was widely acclaimed.

A 1981 book by A. McGee Harvey, M.D. describing the successes of clinical research in America included the Institute and some of its accomplishments. He noted the innovative team approach wherein clinicians, laboratory scientists and veterinarians all worked together. The inclusive use of the Institute was indicated by the fact that 95 members of the staff of the Mayo Clinic (or those who became staff at the end of training) had been authors or co-authors of the publications. In addition, a large number of other residents and visiting researchers participated in investigations at the Institute. Many of the studies by residents formed the basis of a thesis as part of an advanced degree. A full-time research assignment of 6 to 12 months or longer was considered part of their clinical training.

Although the Institute greatly facilitated research work and was an excellent location...
for housing animals, especially large animals, its location eventually became a disadvantage. For clinician-investigators with patient care responsibilities travelling back and forth between the Institute and the downtown Clinic was an inefficient use of time. After a major addition to the Medical Sciences Building was finished in 1952, the Institute’s research laboratories transferred to the new building. The purpose of the move was to promote greater interaction between laboratory staff and clinicians. Budgetary factors were also mentioned.

It should be remembered that at that time the Clinic accepted no outside funding whatsoever.

In a 1964 Mayovox article about the Institute, it was noted that some 4,500 animals were kept at the farm. Over the years a great variety of animals have been housed there including cats, dogs, raccoons, baboons, bears, cows, donkeys, goats, guinea pigs, horses, monkeys, pigs, rabbits, and even a gorilla. Different animal species were most appropriate for particular research problems.

Perhaps the most famous resident at the Farm was Casey the gorilla, who was used for dermatologic and other studies in the 1950’s and who later died at the Omaha Zoo at the age of 25 after producing several offspring.

In 1956, Dr. Paul Zollman became Veterinary Supervisor. In addition to managing animal care at the Institute for over 40 years, many of us remember his helpfulness in the evaluation and treatment of Mayo employee family pets. We just called the “Institute Hills Farm” and took our pets out for him to look at. He was also active in developing the zoo at Oxbow Park (now named the Zollman Zoo) and many other civic activities. Dr. Zollman was succeeded by Dr. Craig Frisk in 1980 and who was recently succeeded by Dr. Thomas Meier (Figure 3).

Because many animals are now kept in several downtown campus buildings, the offices of the Institute moved to the Guggenheim building and the staff is part of the Department of Comparative Medicine of which Dr. Meier is chair.

Even though the Institute has changed, (what hasn’t) it remains an essential part of the Mayo research program. Research involving animals has sometimes been controversial, but it’s important to remember that experimentation using animals has served as the basis for the majority of medical advances in the last century and longer with these advances stretching across virtually all branches of medicine.
New Emeriti

**Rochester**
- Edward D. Frie, MD  Anesthesiology  August 1, 2016
- William A. Buchta, MD  Preventive Medicine  August 2, 2016
- Peter Gloviczki, MD  Surgery  August 23, 2016
- John L. Graner, MD  General Internal Medicine  August 29, 2016

**Arizona**
- Stephen F. Noll, MD  Physical Medicine & Rehabilitation  August 23, 2016

**Florida**
- Sami Achem, MD  GI& Hepatology  July 21, 2016
- Debra Harrison, RN, DNP  Nursing Director  May 12, 2016
- Mary Hoffman  Administration  June 10, 2016
- Nancy K. Moody  Administration  August 9, 2016
- Kurt Jaeckle, MD  Neurology  September 1, 2016

Deaths

**Rochester**
- **Lewis B. Woolner, MD** died at home in Rochester on June 13, 2016 at age 102. Lew grew up on a farm in North Rustico, Prince Edward Island, Canada, plowing the fields as a boy with a team of draft horses before the arrival of a tractor. He received the MDCM from Dalhousie Medical School (1942) in Halifax, Nova Scotia and interned at St. Johns General Hospital (1941-1942). Lew entered the Mayo School of Graduate Medical Education in 1945 and received the MS degree in Pathology from the University of Minnesota in 1948. That same year he joined the Mayo staff as a consultant in surgical pathology. During his distinguished career, Lew became professor at Mayo Clinic College of Medicine in 1973. He was a significant contributor to the literature in cytological diagnosis of malignant lesions and thyroid and lung pathology. Lew received many honors and served as president of the Minnesota Society of Clinical Pathologists. After retirement in 1981, Lew returned to Prince Edward Island each summer to enjoy his hobbies of gardening and fishing.

- **Robert E. Hyatt, MD** died at home in Rochester on June 11, 2016 at age 91 from complications of Alzheimer’s disease. Bob was born in Trenton, NJ and received the degrees of AB (1945) and MD (1950) from the University of Rochester with high academic honors. Bob was an intern, assistant resident in medicine, and research fellow at Barnes Hospital (St. Louis) between 1950 and 1953. He then served as a clinical associate and investigator at the National Heart Institute (1953-1958). Thereafter he became director of the pulmonary laboratory at Beckley Hospital, Beckley WV (1958-1962). In 1962 he was appointed a Mayo Clinic consultant in physiology and internal medicine and in 1971 became director of the Thoracic Diseases Research Unit. He advanced to professor of medicine in the Mayo Clinic College of Medicine in 1982. Bob was active in a number of professional associations, was on the editorial board of several medical journals and associate
editor of *Lung*. He retired from Mayo in 1987 and for the next six years practiced internal medicine part time in Vandalia, IL before returning to Rochester.

**John Yunginger, MD** died July 20, 2016 in Rochester at age 77. John was born in Philadelphia and received the degrees of BS (1960) from Franklin and Marshall College and MD (1964) from Jefferson Medical College. He interned at Geisinger Medical Center in Danville, PA (1964-1965) and was a resident in pediatrics at Childrens Hospital of Pennsylvania (Philadelphia) (1965-1966) and Geisinger Medical Center (1966-1967). He served in the US Air Force (1967-1969). John then took training in pediatric allergy at Mayo and was appointed a consultant in the pediatric and adolescent Medicine (1973). Dr. Yunginger advanced to associate professor in Mayo Clinic College of Medicine (1979). He served on the American Board of Allergy and Immunology and was given the Distinguished Clinician Award from the American Academy of Allergy, Asthma, and Immunology. John retired from Mayo Clinic in 2001.

**Chair’s Corner – Dr. Glenn Forbes**

**Access to Mayo**

When I ask fellow emeriti what is important to them related to Mayo, invariably I hear the same three things: access to the campus, access to the electronic environment, and access to medical care. Issues related to socialization, which we all know are important in this phase of life, are recognized as mostly personal endeavors. But in the area of these three points of access to Mayo, we all know we need help. Thus, it is no surprise that the leadership of the Emeriti Staff is actively involved in efforts to maintain each of these points of access and to provide understanding and assistance whenever possible.

Access to the campus has been a widely accepted norm, and other than occasional reminders to maintain photo badge updates and to respect functional areas restricted to active staff, this point of access to Mayo has not been a large issue. Access to the electronic environment, however, requires continual attention due to the increasing institutional changes in cybersecurity designed to protect Mayo and its patients. I know that many have elected to drop their use of the Mayo electronic environment, but there are many benefits in maintaining this connection and we want to preserve this ability and make it as user friendly as possible. This year emeriti leadership has worked directly with an institutional task force to address these mutual needs. These efforts have maintained access to the electronic environment and the IT Help Desk for the Emeriti Staff and we continue to issue notices and guidelines for its use.

Access to medical care is a dynamic issue as Mayo develops new models to provide care in a continually changing and demanding environment. Along with active staff and patients, we are all affected by these changes and there is a continual effort by the emeriti leadership to stay abreast and provide input. Added to these changes is the realization that there are many routes of access to medical care and this can easily become a confusing and troubling issue. In mid-September (Monday, September 19) our Leadership Lunch program hosted two institutional leaders, Dr. Sarah Crane and her administrative partner, Eric Klavetter, to provide an opportunity for direct discussion, Q & A, and input into their effort...
to coordinate primary care for the Emeriti Staff.

Over the past few months, we have been highlighting all the new initiatives designed to improve the socialization opportunities for our Emeriti Staff, and I just wanted to take the opportunity to provide insight into some of the other efforts to address our three most prevalent needs of access to Mayo. More information will be coming—stay tuned!

Glenn Forbes
Chair, Mayo Emeriti Staff

Future Quarterly Emeritus Staff Luncheons for 2016
Tuesday, October 11, 2016 – Balfour Hall, Foundation House (Annual business meeting)
Speaker: University of Minnesota Rochester Chancellor Stephen Lehmkuhle

Note: The 2016 Holiday Receptions will be held on Saturday, December 3 and Wednesday, December 7. Invitations will be mailed out in early November.

Events Upcoming
Reminder: The W. Bruce Fye Center for the History of Medicine invites all Emeriti Staff to attend a special event: Beyond Will and Charlie…How Will We Tell YOUR Story?

Wednesday, October 19, 2016
10:00 AM – Noon
Plummer Hall, 14th floor of the Plummer Building

• See our new interactive Emeritus kiosk, where all visitors to the Historical Suite can search for and read about Mayo Clinic Emeritus Staff members.
• Help us identify mystery medical instruments in our archive.
• Learn how YOU can contribute to the Center’s collection by making archival donations or creating memoirs about YOUR time at the Clinic.

Recognitions
Bill Charboneau, MD received the Gold Medal at the European Society of Interventional Oncology meeting in Milan, Italy. This award is given to an individual who has made outstanding and sustained contributions to the field of Interventional Radiology and Interventional Oncology.

Announcements
Lunch Gathering in Omori Physician Room
Emeriti have a long tradition of gathering over lunch. It continues at the Omori Physician Room, Siebens 4-13 (previously named the Wilson Room). Emeriti are invited to stop by any weekday between 11:30 am and 12:30 pm for lunch with colleagues. Pay as you go each time or have your meal billed monthly to you at home. Please join us next time you are on campus, it’s a great way to stay connected with colleagues and stay abreast of local events.
Correspondence

Recently, we heard from Dr. Audrey Nelson reminiscing about her work in about 1970 on a Harwick Cafeteria Committee at the time it opened and the Wilson Club building closed. Dr. Nelson noted that the Board of Governors was reluctant to set aside an area in the new cafeteria for staff and residents only but eventually assigned a room on the second floor of the Harwick Building for the Wilson Club. When more space was needed for medical records, the Club was moved to the Siebens Building, first to a larger room and then a smaller one. Attendance dwindled after that and newer staff didn’t seem to find the new room, leaving a few senior staff and emeriti. The opening of the River Room as a place for active staff only may also have reduced the attendance at the Wilson Club some.

Joanne Rosener, Coordinator, Silver Force Social Circle

Many thanks to the members of the Emeriti Staff who attended the June 14 inaugural Silver Force Social and Travel Circle. Expectations for participation were greatly exceeded! Special thanks to those who responded to the evaluation request. The feedback suggests that this new initiative has much merit. Many appreciated the opportunity to socialize with other emeriti and valued the ample time for socialization.

There was a broad range of interests and suggestions for this initiative. Travel related programs were identified as the top interest; however, the responders indicated other topics and activities they would value as well. Many suggestions will be incorporated, starting with the initiative's name. While travel will remain a focus, "travel" will be dropped from the name. For simplicity, future communications will state Silver Force Social Circle. Join us on October 18th for a private house blues concert featuring Radoslav Lorković. Invitations were sent in early September!

News from Arizona

UPCOMING ACTIVITIES:
Fall Hike and Picnic Lunch - On November 11, 2016, Emeritus staff members and spouses/partners/guests will venture out for a morning desert hike and return to the home of Lou and Bonnie Cornille for a picnic lunch.

Educational Adventure Series Presentations - MCA Emeritus staff members host and present the Educational Adventure Series, a brown bag/lunch and learn format open to all Mayo Clinic Emeritus staff members, spouses/partners, Mayo employees, patients, visitors, and guests. Fall/Winter 2016 presentations include:

October 24, 2016
Noon – 1:00 pm
Taylor Auditorium – Mayo Clinic Building – Shea Campus
Healthcare at a Crossroads
John Creasman MD

November 2016
(Date and location TBD)Noon – 1:00 pm
Photography in Selected National Parks
Jerry Smilack MD

December 2016 (Date and location TBD)
Noon – 1:00 pm Greece!
Suzanne Connolly MD
Arizona Quarterly Meetings

November 15, 2016
9:00 am – 10:30 am
Update on the School for the Science of Healthcare Delivery (MMS)
Waugh Auditorium – Mayo Clinic Hospital
Victor F. Trastek MD

December 6, 2016
Holiday Dinner Party
Starfire Golf Club
Details to follow

Julie Hilliard says please do not hesitate to contact our Arizona Emeritus Staff Office if you are relocating to, visiting or wintering in Arizona and would like to participate with us!

FYI: The MCA Emeritus Staff recently updated the Mayo intranet website to include upcoming meetings and activities; a current list of members; Spirit of Mayo Clinic Award (SOMCA) information; useful links; and a detailed list of our member’s hobbies, interests, and activities during retirement. Please visit us at: http://intranet.mayo.edu/charlie/education-aso-arz/emeritus-staff/

Emeritus Quarterly Newsletter is published quarterly for members of the Mayo Clinic Emeritus staff. It also is mailed to current Mayo consulting staff age 60 or older. To contribute news to share with your fellow emeritus staff, e-mail Gene G. Hunder, MD., at ghunder@mayo.edu or mailing address: Dr. Gene G. Hunder, Emeritus Quarterly News, Plummer North 10, Mayo Clinic, Rochester, MN 55905.

Emeritus Officers 2015-2016
Chair – Glenn S. Forbes, M.D.
Secretary—Stanimir Vuk-Pavlovic, Ph.D.
Secretary-Elect—Claire E. Bender, M.D.
Past Chair—Richard J. Vetter, Ph.D.
EQN Editor—Gene G. Hunder, M.D.
Emeritus Center Historian—Edward C. Rosenow, III, M.D.
Membership Relations Director – Barbara F. Westmoreland, M.D.
Senior Staff Wellness Program Director – Susan A. Briske
Social Programs Director – Joanne Marie J. Rosener
Mayo Enterprise Coordinator/Electronic Communications Director – W. Neath Folger, M.D.
Administrator—William A. Brown, J.D.
http://intranet.mayo.edu/charlie/emeritus-staff-center/emeritus-center-home/

© 2016 Mayo Foundation for Medical Education and Research