

TRENT ASSOCIATES REPORT

Fall/Winter 2003

Vol. 11, No. 2

Nashold Exhibit Dedicated

There was standing room only at the 24 September dedication of the permanent exhibit, **The History of Stereotactic Neurosurgery: Exploration of the Human Brain** created by Dr. Blaine S. Nashold, Jr., Professor Emeritus of Surgery – Neurosurgery. The event, jointly hosted by the Trent Associates, the Medical Center Library, and the Division of Neurosurgery, began on the second stack level of the Library in front of the exhibit itself with words of welcome and appreciation by Pat Thibodeau, Associate Dean for Library Services. Dr. Allan H. Friedman, The Guy Odom Professor of Neurological Surgery and the Neurosurgeon-in-Chief, spoke next about Dr. Nashold's contribution to neurosurgery. Dr. Nashold then gave some background on the instruments in the exhibit and how he had collected them. After an opportunity for a closer look, everyone moved downstairs to the History of Medicine Reading Room to hear the guest speaker, Dr. Philip L. Gildenberg, Clinical Professor of Neurosurgery and Radiation Oncology at the Baylor College of Medicine (Houston) and the immediate past president of the American Society for Stereotactic and Functional Neurosurgery. Dr. Gildenberg presented a fascinating lecture on **The Birth of Human Stereotactic Surgery**, taking many of his examples from the exhibit. A reception concluded the celebration.



(l. to r.) Patricia Thibodeau, Dr. Allan Friedman, Dr. Blaine Nashold, and Suzanne Porter

A plaque mounted on the wall recognizes The Mary Duke Biddle Foundation, Mr. and Mrs. Larry Flynt, and The Josiah Charles Trent Memorial Foundation, Inc. as funders of the exhibit and George Austin, MD, Robert Heimberger, MD, Hirotaro Narabayashi, MD, and Robert Rand, MD as donors of the instruments in Dr. Nashold's collection.

Continued on page 2

Inside this Report

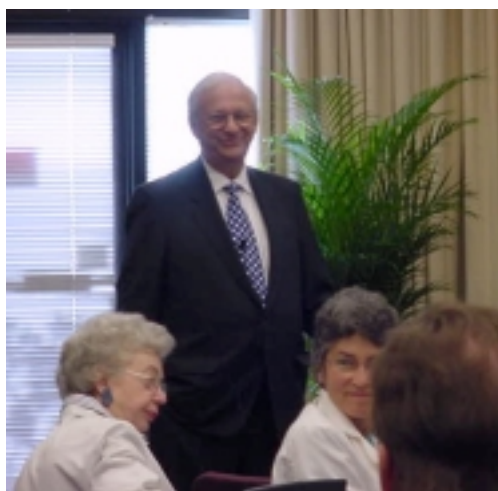
Nashold Exhibit Dedicated.....	1	Trent Associates.....	5
Latest Oral Histories.....	4	Heyden Tapestry.....	5
Coming Events.....	4	Membership Form.....	6

Nashold Exhibit Dedicated, continued from page 1

The three handsome exhibit cases, designed to Dr. Nashold's specifications, were constructed by Peter Lundy and his staff at the Duke Carpenter Shop. Rob Devoe of Educational Media Services created the historic timeline. John Terry from the Instrument Shop helped design parts of the display. The instruments and related items will be presented on a rotating basis since the Nashold collection, gathered from around the world, has more examples than can be exhibited at any one time.

Stereotactic neurosurgery is a type of brain surgery that employs special instruments to locate the precise site to be operated on using a system of three-dimensional coordinates. This allows the neurosurgeon to introduce treatment probes through a small (dime-sized) hole in the skull to access deep brain structures rather than to open the brain thereby exposing the patient to greater risk. The older versions of these instruments, used in the first explorations of the human brain to alleviate disabling neurological diseases such as Parkinson's and epilepsy, are of great historical importance. Newer versions are currently being used in the Duke operating rooms. For 30 years, Dr. Nashold was involved in both the development and use of these instruments. Here at Duke during the 1950s, he performed the first stereotactic operations in the South. He continues as an emeritus professor to be engaged in basic research and is currently working with the Department of Physics on the development of a new type of laser – the Free Electron Laser — which has promise for important clinical applications in neurosurgery.

To further honor Dr. Nashold, the Medical Center Library has established the Blaine S. Nashold, Jr. Neurosciences Collection Fund to provide support for historical and current neurosciences resources. In addition to maintaining and enhancing the stereotactic exhibit, funds will be used to purchase relevant illustrations, devices, books, manuscripts, and other artifacts. Gifts and pledges may be sent to: Nashold Neurosciences Fund, DUMC Box 3702, Durham, NC 27710. Please make checks payable to Duke University Medical Center Library. For further information contact Suzanne Porter at <porte004@mc.duke.edu> or 919-660-1143.



Dr. Philip Gildenberg, guest speaker



Dr. Nashold presenting his exhibit

Nashold Exhibit Dedicated, continued from page 2



Mrs. Nashold and a guest



Betsty Newlin (foreground)



Dr. Nashold



Part of the audience



**Dr. & Mrs. Gildenberg (center left)
speaking with guests**

Latest Oral Histories

In preparation for the 75th anniversary of the Medical Center, the Library staff has been interviewing selected faculty from earlier periods in our history. Of particular interest to us are their memories about the Library and its significance for their teaching and practice. The two most recent oral histories are those of Dr. Ruby Wilson, Professor and Dean Emeritus of the School of Nursing (Mary Ann Brown, interviewer), and Dr. John Feagin, Associate Professor Emeritus of Surgery (Charlie Lackey, interviewer). Their reminiscences will be transcribed and deposited in the Medical Center Archives.



Dr. John Feagin

Coming Events

This next Spring on a date yet to be determined, we will honor Professor Horst Meyer's gift of his grandfather's books, papers, photographs, and memorabilia, as well as the restoration of his oil portrait which now hangs in the History of Medicine Reading Room. The guest speaker for the occasion will be Dr. Robert Lipnick from the Office of Pollution Prevention and Toxics at the U.S. Environmental Protection Agency. He has written and lectured about Hans Horst Meyer and the "lipoid theory of narcosis." Please mark your calendars to attend the celebration which will include an exhibit and reception.

Published at regular intervals during the year.
History of Medicine Collections
Duke University Medical Center Library
Box 3702, Durham, NC 27710
Suzanne Porter, Curator & Editor
Michael Davidson, Assistant Editor
Beverly Murphy, Assistant Editor/Photographer

TRENT ASSOCIATES***Members**

Dr. George A. Engstrom
Mr. Dwight A. & Mrs. Lynne D. Morris
Dr. Moshe M. Usadi
Dr. David F. Wentworth
Dr. Myron L. Wolbarsht

Sustaining Members

Dr. George J. D'Angelo
Dr. John P. McGovern
Dr. David C. Sabiston, Jr.
Dr. Joseph E. Walker

Contributing Members

Dr. Howard G. Clark, III
Dr. Harvey J. Cohen
Dr. Herbert O. Sieker
Dr. Robert H. & Mrs. Mary M. Wilkinson, Jr.

Gifts in Kind

Dr. William G. Anlyan
Mr. William R. Burk
Dr. Michael R. McVaugh
Sandhills Community College
Dr. Cornelius J. White

* Donors since June

Heyden Tapestry

The Sylvia Heyden tapestry, made specifically for the History of Medicine Reading Room, has recently returned from being "cleaned." Brothers Cleaners in Raleigh, NC, which specializes in art hangings, handled the process. After the dust was carefully removed, the piece was placed in an ozone chamber for several days which yielded a brighter and fresher result.

Reminder

The *Trent Associates Report* is also available on the History of Medicine's Website at <<http://www.mclibrary.duke.edu/hmc/>>

TRENT ASSOCIATES

for the

HISTORY OF MEDICINE

I wish to become a member of the Trent Associates for 2004
and enclose my check for the amount indicated below:

- Member \$25.00
- Contributing Member \$50.00
- Sustaining Member \$100.00

Gifts in kind are also appreciated and count toward membership.

Name: _____

Address: _____

Checks should be made payable to **Duke University** and sent to:

*Trent Associates for the History of Medicine
Duke University Medical Center Library
Box 3702
Durham, NC 27710*