

# House Call

A publication of the Medical Heritage Center at The Ohio State University

## FROM THE MHC ARCHIVES:



Grant Hospital, Columbus, Ohio.

## THE MHC MISSION:

The Medical Heritage Center preserves, promotes, teaches and celebrates the health care legacy of central Ohio as the essential foundation from which the future of the health sciences is born.

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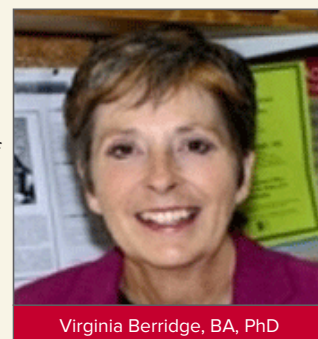
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## Note from the Curator

By Judith Wiener, MA, MLIS

Autumn semester has arrived and, as usual, it is another exciting and busy season at the Medical Heritage Center. The staff has been working hard on many projects and programs that promote the rich health sciences heritage of our region and beyond!

The 2013 Burnham Lecture is scheduled for October 17, 2013 at 4:30pm at the MHC, and features Virginia Berridge of the Centre for History in Public Health, London School of Hygiene and Tropical Medicine, University of London. She will speak on the topic of the movement and argument for a more "rational" attitude to alcohol, illicit drugs and tobacco in her lecture entitled, "History And Horizon Scanning: What Does The Future Hold For Drugs, Alcohol And Tobacco?" We are once again looking forward to this exciting lecture collaboration with the OSU Department of History.



Virginia Berridge, BA, PhD



The MHC will also be partnering with the OSU College of Medicine and the OSU Nisonger Center to bring the exhibit, *Positive Exposure: The Spirit of Difference*, to the MHC from October 21 to November 27, 2013. The exhibit, which features the photographs of Rick Guidotti, promotes positive attitudes towards patients with disabilities. More information about the exhibit and related programming and exhibition sites can be found at: [go.osu.edu/positivexposure](http://go.osu.edu/positivexposure). This exhibition was made possible through a grant from The Columbus Foundation.

In addition to the programming mentioned above, the MHC is also actively engaged in a number of activities related to the 2014 centennial celebrations that are gearing up for next year. In 2014, the OSU Colleges of Medicine, Nursing, Optometry and Dentistry will celebrate their 100-year anniversary of being part of the Ohio State University. In preparation for this celebration, the MHC is working to promote our heritage in a variety of methods. In this issue, look for details about the launch of the MHC digital library and Twitter feed and look for more program and project announcements in future *House Call* Issues.



# Would a Rose Truly Smell as Sweet with Another Name?

By George Paulson, MD

Would a rose truly smell as sweet with another name? And is it right in medicine to append names to diseases or conditions? Certainly some say we should avoid eponyms, placing a person's name on a condition or a discovery. But eponyms can save time and honor our mentors. "Todd's paralysis," described by Robert Todd in 1849, is easier to say than: "A brief period of weakness after a seizure originating from a cortical brain discharge." There are at least three eponyms honoring staff at OSUMC. Can you think of more?

Sotos syndrome is also called cerebral gigantism, and a child with this condition may have excessive growth early resulting in a large head, big hands and big feet, all presumably related to a mutation in the NSD1 gene. The syndrome is named for Dr. Juan Sotos, who first clearly described it in 1964 in the *New England Journal of Medicine*. Dr. Sotos established pediatric endocrinology and metabolism in central Ohio and at Children's Hospital. He is recognized as a superb clinician, a strong willed administrator, and for decades he was a primary "go-to" person for unusual or difficult pediatric conditions.



Dr. William Hunt (1921-1999)

The Tolosa-Hunt syndrome is an inflammatory disease behind the eye which can affect multiple orbital nerves. This painful condition may respond to steroids. Dr. Eduard Tolosa was a Spanish pathologist and Dr. Hunt was our own Dr. William Hunt (1921-1999). He was considered by many to have been the premier neurosurgeon

in central Ohio, and he was the first full time neurosurgeon within the Department of Surgery at OSUMC. Dr. Hunt was president of both the Society of Neurological Surgeons and of the Neurological Society of America. He was awarded the first lifetime achievement award ever given by the Neurological Society of America. The work he did jointly with one of his resident colleagues, Dr. Robert Hess, appears frequently in the literature as the Hunt-Hess criteria designed as a scale to help categorize cerebral aneurysms.

Another eponym that is often mentioned in the scientific literature regarding the management of cerebral aneurysms is "Hunt's Window" – the brief time after a major bleed when it can be relatively safe to do surgery before vasospasm intervenes. Dr. Hunt did not like this observation of his – referred to as "Hunt's Hole." He is well remembered as a raconteur, a man with many hobbies, one of the founders of the modern Neuroscience Department at OSUMC, and as the often quite charming "Silver Fox." His scholarly widow, Dr. Carole Miller, is also a neurosurgeon, and continues to be active in what is now the Department of Neurosurgery.

The most prominent eponym associated with OSUMC is the Zollinger-Ellison Syndrome (ZES). ZES was first reported in the *Annals of Surgery*

in 1955 and was the discovery that one or more tumors in the pancreas or duodenum can induce so much acid in the stomach that peptic ulceration results. These tumors are now called gastrinomas, and the hormone secreted is called gastrin. No surprise, in this modern era of genetics it is now known that these tumors can appear as part of an inherited disorder in



Dr. Robert M. Zollinger (1903-1992)

which multiple endocrine tumors are present. There are new techniques for the diagnosis of ZES, including noting multiple ulcers during endoscopy, measurement of gastrin, or simply the discovery that peptic ulcers are present without any infection by the *Helicobacter pylori*, which almost miraculously has been proven to cause a large percentage of peptic ulcers. Newer radiological techniques utilizing MRI scans and radioisotopes are used at OSUMC to suggest the presence of the ZES. Nevertheless, none of the recent advances in diagnosis and therapy diminish the accomplishments of Drs. Ellison and Zollinger, the colleagues who first observed and reported the link between tumors, hormonal effects away from the tumors, and ulceration of the stomach. Many remember with delight Dr. Robert Zollinger (1903-1992), and even if they never knew him are likely to have anecdotes that are fun to relate. His flamboyant personality assured he would get the

Rose, continued on page 3

*Rose, continued from page 2*

major share of recognition, and indeed he was not only the chairman of the Department of Surgery, but was the elected president of at least eight surgical societies, including all the major national ones. Author of over 350 scientific papers, his textbook of surgical techniques is still in print. He received the highest award OSU can give, one offered only every five years, the Joseph P. Sullivan Award. Dr. Zollinger was famous as a rosarian, in fact, he was president of the American Rose Society. He was also an expert in growing gourds and even an expert in the best manure, not called that by him, to encourage growth. He said he preferred to be remembered as a “teacher, soldier, surgeon and farmer.” Speaking about the ZES, Dr. Zollinger, possibly more modest than was usual for him, said: “Although the report of the two cases scarcely caused a ripple locally, it created great interest in the fields of gastroenterology, physiology, and immunology at national and international levels.”

Dr. Zollinger’s brother, Dr. Richard Zollinger, was a highly-skilled and a much respected surgeon who served as chief of staff and a leader at Mt. Carmel Hospital in Columbus. Dr. Robert Zollinger’s son, Dr. Robert Zollinger, is a successful surgeon in Cleveland and he has been supportive of the Medical Heritage Center. The gastrinoma story has taken off with the new genetic and diagnostic data, and with publications and seminars led by Dr. E. C. Ellison at OSUMC. The fact that a tumor can generate hormonal substances that affect distant organs is now well accepted. However,

none of the modern advances would have occurred without the pioneering original observations by our Professors Zollinger and Ellison.

Dr. Edwin H. Ellison was a beloved professor at OSUMC, and he was elected Man of the Year by the senior class of 1957. Dr. Ellison left his position at OSUMC to assume the chairmanship at Marquette University. His son, Professor Edwin “Chris” Ellison, a gastric surgeon and recent chairman of the Department of Surgery at OSUMC, said of his scholarly father: “He was a very gentle man, often to his own disadvantage. The chastisement of house officers was a distasteful task and left to those disposed to be more abrupt.”



The tradition continues as young Zollinger and Ellison worked as Co-Editors of the Ninth Edition of *Zollinger’s Atlas of Surgical Operations* and are now preparing the Tenth Edition to be published in fall of 2015 for publisher McGraw-Hill.

So is a name, an eponym, significant? Of course it is, particularly when it reminds us of the creativity of others and lets us honor them at the same time.

## Recent Donations (February 1 - July 15, 2013)

**Material:** Ms. Carolyn Bennett (archival material) • Dr. Donald and Mrs. Theresa Bowers (archival material, artifacts and books) • Dr. Bob and Mrs. Leslie Buerki (books) • Dr. Harry Burger: in honor of Dr. Eric D. Burger (book) • Mrs. Mary Ann Bradford Burnam (book and videotape) • Dr. John Burnham (books) • Dr. J. Richard Briggs (artifacts and book) • Dr. E. Christopher Ellison (additions to the Dr. Robert Zollinger, Sr. Collection) • Mrs. Debbie Freece (artifacts) • Dr. Jerry and Mrs. Jennifer Guy (artifacts and books) • Estate of Dr. Charles H. Hamilton (archival material, artifacts and books) • Dr. James and Mrs. Merry Hamilton (artifacts and books) • Mr. Charles Hoffhine and Mrs. Frances Hoffhine Quinn (diploma, medical license and photograph of Charles Higby Hoffhine, a 1906 grad of Starling Medical College) • Ms. Thelma Holmes: in memory of Karleen Streitenberger, RN, MS (videotape of Grant Hospital School of Nursing Alumnae Dinner) • Ms. Carolyn Kemery (journal subscription to *Scalpel and Tongs*) • Estate of Dr. Florence Lenahan (artifacts and books) • Mr. Paul McMullen (books) • Mid-Ohio District Nurses Association (books) • Ms. Dorothy Oechsler (19 invalid feeders) • The Ohio State University Wexner Medical Center Service Board (additions to their collection) • Drs. George and Ruth Paulson (books) • Mrs. Kathy Peppe (artifact) • Estate of Dr. Martin P. Sayers (archival materials, artifacts and books) • Dr. Robert Zollinger, Jr. (additions to the Dr. Robert Zollinger, Sr. Collection)

**Monetary:** Dr. Donald and Mrs. Teresa Bowers • Mrs. Pamela Bradigan • Mr. Kyle Brewer • Mr. Evan Dixon • Ms. Sally Morgan • Dr. Krzysztof Mrozek • Drs. George and Ruth Paulson (in honor of Mr. Artie Isaac and Mr. Louis Tweel and in memory of Mrs. Helen Magorien, Dr. Ernest Mazzaferri, Mr. George R. L. Meiling, and Dr. Martin P. Sayers) • Ms. Sandra Rolletta • Mr. Robert Seal • Col Kevin Spillers and Mrs. Lucia Ann Wooley • Dr. Manuel Tzagournis • Mrs. Judith Wiener



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Neil Hall (1926-1997)

### Medical Heritage Center Digital Library

THE OHIO STATE UNIVERSITY  
Health Sciences Library



## Medical Heritage Center Social Media

Did you know the Medical Heritage Center now has a blog, Twitter account and a new digital library? These great tools are just a few of the ways you can interact with us and our collections.

The MHC Blog ([go.osu.edu/mhcb](http://go.osu.edu/mhcb)) contains in-depth information about the collections and programs of the MHC.

The MHC Twitter feed (@OSUMHC) contains all the best of the MHC in 140 characters. Look for daily informational tweets starting in 2014, celebrating the Medical Heritage Center and the centennial of the colleges of Medicine, Nursing, Optometry and Dentistry.

The MHC Digital Library ([go.osu.edu/mhcdl](http://go.osu.edu/mhcdl)) includes over 2,000 digitized images from the collections of the Medical Heritage Center. The library is searchable and you can request images free of charge.