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Many years back in the summers between college classes, I worked for a small, quirky construction firm putting down epoxy-concrete flooring, mostly in food processing plants. Because the plants shut down during our installation, we worked very long hours when there was a job (sometimes doing a straight 24-hour installation… ouch). But between jobs, I had long days of leisure—and recovery. On the right kind of day off, I could take my big truck-tire inner-tube and a book wrapped in a plastic bag, and if I caught the off-shore breeze at the north end of Seneca Lake, I would spend half the morning reading in my tube as I floated on the breezes out into the middle (Seneca Lake in upstate NY is a mile wide and fifty miles long) and then the second half the morning with my book bagged, paddling back for lunch.

This summer in the department has been like that. There have been some quiet days of reading and floating followed by some very busy days seemingly building floors. One source of our business has been the addition to the department of editorial responsibility for the Journal of the History of Medicine and Allied Sciences. I have been handling this new project with the support of our resident European intellectual historian, Ryan Fagan. We two will soon be followed in such duties by the department’s professor of ethics, Martha Montello, assuming the role of editor-in-chief for the journal, Perspectives in Medicine and Biology, for which she will be drawing editorial support from Heather McNeill in our department.

Also keeping us all busy have been the department fellowship programs in full swing. The Pearce Fellowship continues to bring researchers into the department to use the library and archives. Beth Linker from the University of Pennsylvania was the most recent Pearce-supported researcher. She is working on her newest project, “spines of steel” examining the concept of scoliosis of the spine and the associated development of spinal orthopedic surgery – for which the archival resources here are abundant with the papers of Drs. Harrington and Blount, and the collections of the Scoliosis Research Society. Beth will be returning in the fall to join the international group of scholars presenting papers at the Symposium in the History of Surgical Innovation.” (See below.) The Eugene and Lunetta Pearce Fellowship has over recent years provided support for Tony Paolo, Moya Peterson, Andrew Ruiz, Anthony Kovac and Jennifer Gunn.

Beth Linker left for Philadelphia just in time to vacate a spare office in the department which is now occupied by new faculty in the department, Arthur Daemmrich. We are welcoming Arthur and his family, who just arrived in town, from Boston via Shanghai. (See below.)

As always in the summer, the student Clendening Summer Fellows fanned out across the globe and the metropolitan area seeking better understanding of the big questions about medicine and health.

Christina Bourne worked at the Blumenschein Clinic in Honduras, looking at questions about medication adherence. With an MPH prior to medical school, Christina made a strong commitment to study health problems in impoverished regions of the world. She traveled with Claire Elisabeth Thomas, who was also associated with the Blumenschein Clinic, reviewing and updating an existing health needs assessment of La Guacamaya.

Here in Kansas City, Emily Miller was at the marvelous “JayDoc” medical-student administered free health clinic to study cross-cultural barriers and the role that interpretation plays in relationships in healthcare.

In a more distant part of the world, the intrepid Hannah Anderson worked in Jordan, alongside doctors in the Zaatari refugee camp for displaced Syrians. She asked “how the United Nations works with regional as well as international NGOs and individual volunteers to successfully (or unsuccessfully) care for the health needs of tens of thousands of displaced people?”

Jason Foster, who is the new student director of the department-sponsored student group Lunar Society, is now back from Peru where he looked at the effect of “modernization” on health especially as represented in diabetes, obesity, and depression.
Also in Peru was Kristen Meier, who surveyed literacy levels of parents in Belen (a neighborhood of Iquitos, Peru) to consider its effects on the nutrition of their children. In Brazil, Kirsten M. Devin studied tobacco use among patients in a chronic disease clinic in the public health care system, aiming to describe the environmental factors associated with exposure to tobacco smoke.

Senushi Jayaratne mapped the health care available in several Native American nations in Kansas and Oklahoma and looked at Indian Health Services to understand its gaps and its advantages. Meanwhile, Tony Zhou spent this summer polishing up and testing a video game for seven to twelve year-olds that will reinforce the steps in managing type I diabetes. Players will learn to care for their avatars by checking blood sugar, managing diet, and identifying side effects, as they battle forces of evil and disarray in a digital two-dimensional plane with three-dimensionally projected objects.

In closing, I would like to add a note in remembrance of Dr. George Sheldon (M’61), a remarkable and influential alumnus who passed away earlier this year. Dr. Sheldon had a life-long passion for the history of medicine, inspired during medical school by Ralph Major, the founding chair of our department. Dr. Sheldon was the chair of surgery at the University of North Carolina, Chapel Hill, and among his dozens of leadership roles he included presidencies of the American Association of Medical Colleges and of every major surgical professional organization in the nation – placing him reportedly in the company of fewer than 20 such individuals in the last century! His book on the life and times of the physician and patriot of the early American Republic, Dr. Hugh Williamson, is visible on the bookshelf over my right shoulder just now, and bears a lovely inscription testifying to the legacy of history of medicine at Kansas stretching back to Dr. Major. I write this note in the hope to celebrate Dr. Sheldon’s life of enormous energies and deep contributions and to acknowledge the loss of an esteemed colleague.

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Christopher Crenner, M.D., Ph.D., Robert P. Hudson and Ralph H. Major Chair of the Department of History and Philosophy of Medicine.
November 7
Tony Zhou: “Video Game Design for Children with Diabetes.”

November 19 (Tentative)
Christina Bourne: “Honduras, Blumenschein Clinic.”
Claire Thomas: “Honduras, Blumenschein Clinic”

November 19: Don Carlos and Alice V. Peete Lecture
“A History of Early Pregnancy - Late Middle Ages to Present”
Lara Friedenfelds, Ph.D.
Harvard University, Cambridge, Massachusetts
4:00pm Reception, Clendening Foyer
4:30pm Lecture, Clendening Auditorium

February 27: William Bartholome Lecture
“Changing the Face of Clinical Empathy”
Jodi Halpern, M.D., Ph.D.
University of California, Berkley
4:00pm Reception, Clendening Foyer
4:30pm Lecture, Clendening Auditorium

April 9: Don Carlos Guffey Lecture
“The History of Medicine During the American Civil War”
Margaret Humphreys, M.D., Ph.D.
Duke University
4:00pm Reception, Clendening Foyer
4:30pm Lecture, Clendening Auditorium

May 1: Robert Hudson Lecture
Jonathan Sawday, Ph.D.
Saint Louis University
“The Renaissance Idea of Pain”
4:00pm Reception, Clendening Foyer
4:30pm Lecture, Clendening Auditorium

Late KUMC Dean and Husband Leave $10 Million Estate Gift for Scholarships and Libraries

A $10 million estate gift from Stata Norton Ringle and David Ringle will create scholarships for students in the University of Kansas Medical Center’s School of Health Professions and provide support for libraries at the medical center and on KU’s Lawrence campus. The gift will be divided equally for these three purposes: student scholarships, the Clendening History of Medicine Library and the Kenneth Spencer Research Library. This more than doubles the amount of scholarship support available for students in the School of Health Professions. The library gifts will support acquisition of books and manuscripts, and maintenance of existing collections.

“Stata Norton Ringle was a pioneer in her field and a role model for generations of students at the medical center,” according to Chancellor Bernadette Gray-Little. “She and David were devoted to each other and to their scientific endeavors. Through this generous gift, they have left an enduring legacy that will benefit KU students and help the university educate the health professionals Kansas communities need.”

Stata Norton Ringle served in various capacities at the medical center from 1962 until 1990. She was emerita professor of pharmacology, toxicology and therapeutics; professor in the Department of Dietetics and Nutrition; and the first Dean of Allied Health. She wrote more than 150 research articles and was internationally recognized for her work on the effects of drugs and toxins on animal behavior.

David Ringle was a research physiologist at the Midwest Research Institute until his retirement. He was awarded the prestigious New York University Founders Day Award. Former residents of Leawood, Kansas, the Ringles were married for more than 62 years and died within three months of each other in 2012.
The gift counts toward **Far Above: The Campaign for Kansas**, the university’s $1.2 billion comprehensive fundraising campaign. **Far Above** seeks support to educate future leaders, advance medicine, accelerate discovery and drive economic growth to seize the opportunities of the future. The campaign is managed by KU Endowment, the independent, nonprofit organization serving as the official fundraising and fund-management organization for KU. Founded in 1891, KU Endowment was the first foundation of its kind at a U.S. public university.

**Lisa Scheller, Media Relations Manager**
KU Endowment Association

**New Fellowship in History of Medicine**

Starting next spring, students enrolled at the University of Kansas Medical Center will have the opportunity to apply for the Charles R. King, M.D., Summer Fellowship in the History of Medicine. The Department of History and Philosophy of Medicine will award one $2,000 fellowship each year to a student involved in a research project that relies heavily on resources in the Clendening Library or the KU Medical Center Archives.

Lynn King, of Manhattan, Kan., and her family established the scholarship in memory of her husband, who taught at KU Medical Center for many years. A KU alumnus, Charles King earned a medical degree from the KU School of Medicine in 1972, completed a residency in obstetrics and gynecology at KU Medical Center in 1974, and earned a master’s degree in history from KU in 1990. He died in 1999.
“The meaningful study and appreciation of the history of medicine were important to Chuck,” said Lynn. “My family and I feel fortunate to be able to encourage and support others in these pursuits.”

Chris Crenner, chair of the Department of History and Philosophy of Medicine, expressed appreciation for the fellowship. “The study of the history of medicine in the medical school stretches back almost one hundred years now and with the kind of support provided by the King family we will be able to secure that legacy on into the future,” said Crenner.

Interested students must submit a CV, one letter of reference, and a brief prospectus outlining their research project by Feb. 15, 2014. Each year’s recipient will be notified by early April. For more information on applying for the fellowship, contact the Department of History and Philosophy of Medicine at 913-588-7040.

Lisa Scheller, Media Relations Manager
KU Endowment Association

Welcome Dr. Daemmrich

Joining us in August was Arthur Daemmrich who is a new associate professor in the Department of History and Philosophy of Medicine with affiliations in the Department of Preventive Medicine and Public Health and the Department of Health Policy and Management. Arthur’s research examines the history of pharmaceutical regulation, public health and chemical testing programs in the latter half of the 20th century, and historical dimensions of medical and health risk management. He has published extensively in the interdisciplinary fields of history of medicine, science and technology studies, public health, and health policy, in addition to popular press essays.

Arthur is currently writing a book comparing the contemporary history of testing programs for chemicals in the environment and in people in the United States and Europe. Tentatively titled, *Bodies at Risk: Chemicals, Testing, and Regulation in the United States and European Union*, the book analyzes why the U.S. and EU have adopted different approaches to identifying and regulating risks associated with commodity chemicals over the past two decades and the public health implications of international variation in testing.

In a project initiated in 2013 while a visiting professor in Shanghai, Arthur is beginning to study the history of patient records and privacy rules governing personal medical information. This research will explore the ways in which medical records historically influenced disease diagnosis and treatment, and how different countries are governing the contemporary transition from paper to electronic medical records. The project will benefit tremendously from archival and other holdings in the Clendening collections.

Prior to joining the faculty at KU Med, Arthur was on the faculty at Harvard Business School (2007-2012), and a visiting professor at the China Europe International Business School (2012-2013). He served previously as the director of the Center for Contemporary History and Policy at the Chemical Heritage Foundation (2003-2007) in Philadelphia. Arthur holds a Ph.D. from Cornell University and a B.A. from the University of Pennsylvania.

Symposium in the History of Surgical Innovation, September 6-8, 2013

Eight years have passed since Dr. Marc Asher in association with the Department of the History and Philosophy of Medicine and the University of Kansas Medical Center collaborated—under Marc’s guiding vision—to host the highly successful Harrington Spine Symposium. That symposium attracted scholars and practitioners from all over the world to discuss the surgical innovations
Ryan Fagan, Ph.D. candidate, European History, and History of Medicine Academic Coordinator

In Memoriam

Gerald Kerby, M.D.
1932-2013

A fascination with lung structure and function in health and disease began when Jerry was a medical student working summers in the laboratory of the state tuberculosis sanatorium in Norton, Kansas. Other than several years’ service in the United States Navy as a house officer and then a flight surgeon, and several more at the Milwaukee County Hospital with William Stead, Jerry’s entire life in Medicine, spanning nearly sixty years, was spent at the University of Kansas Medical Center.

Graduating from the KU School of Medicine in 1958, Jerry was a consummate clinician,
challenging teacher, and inventive researcher who taught and trained two generations of medical students, house officers, and fellows. At the time of his death in June 2013 he was still practicing part-time at the Medical Center. His last contribution to this department was his well-received luncheon seminar, given this past autumn, on “The History of Pulmonary Medicine in Kansas.” Jerry balanced his professional life with a rich assortment of avocations. The son and grandson of carpenters he was a skilled cabinet maker. His prowess as a fly fisherman put him in a class with Izaak Walton. An Eagle Scout, his association with the medical program of the Philmont Scout Ranch in northern New Mexico was spread over seven decades. We will miss Jerry’s erudition and lively wit and, with condolences to Arlis and his family, we tenderly place our memories of him in the long annals of our Medical Center.

Frederick Holmes, M.A., M.D., Professor of Medicine emeritus and of the History of Medicine.

Since the last Newsletter, the Clendening History of Medicine Library has lost 3 long time patrons, Dr. Stata Norton (Ringle), Hildegard Knopp, R. D., and Dr. Stan Nelson. Both Dr. Norton and Dr. Nelson did extensive research in the Clendening Library while Ms. Knopp was a dedicated attendee at the departmental lectures and events. Their familiar faces and intriguing conversations are missed. This summer we found out that both Dr. Norton and Ms. Knopp left a legacy to the Clendening History of Medicine Library. Generous and unexpected, their gifts will help build and maintain the future of our Clendening collection.

Dawn McInnis, Rare Book Librarian

**How Helpful Are We? Researching KU Clinical Ethics Consultation**

The Ethics pager goes off at 2 A.M. one Saturday morning. A sleepy consultant rolls out of bed and dials a hospital number left in the text message that rings to the Emergency Room. A unit clerk hands the phone to a young resident physician, clearly distressed, although calm and professional. A gunshot victim is lying a few feet away. She was shot by police and brought here, the doctor says. Surgeons tried to stop the internal bleeding, but she’s too badly hurt. The patient speaks only Spanish. No one is with her to make decisions. No identification or contact information is found. Is it okay to stop trying to rescue and just let the wounded patient die?

The medical resident had rotated down to ER from another team so as to help provide weekend coverage. Now this. “I just want to do the right thing,” he says. “I’ve never done this before.”

Ethics consultation can occur anytime, day or night; and a consult may be generated by anyone within the hospital system: physicians, nurses, case managers, chaplains, family members, or patients themselves. Middle-of-the-night calls are rare. They typically originate from a nurses’ station in an ICU, and involve what we’d call “moral distress.” We’re doing something to a patient that seems futile or feels wrong, but the attending physician or perhaps the family surrogates are giving orders. Call Ethics?

When Ethics is called, we respond, usually within minutes. Hours, at the most. No matter where we are at the time, if internet is available, the consultant can log on to the Citrix client on his or her computer, and log in with a secure connection to the electronic medical record so as to research what’s going on of ethics relevance. Eventually, an Ethics note will be posted there, also. The chart note will include a summary of consult activities, sources of information, a case summation and ethics issues identified, recommendations and resources, and contact information for follow up.

Clinical ethics consultation at the University of Kansas Hospital has increased from approximately twenty-five a few years ago to sixty or so formal consults per year currently. An interdisciplinary team of 10 consultants take turns taking calls, 24/7, for a week at a time. Clinical ethics consultation is going well at KU. But are we doing any good? And how would we know?
These are the sort of questions that form the basis for an IRB-approved research protocol being conducted by department faculty and members of the Hospital Ethics Committee. Nancy Crigger, PhD, RN is the Principal Investigator, and Tarris Rosell, PhD, DMin, serves as Co-PI. Maria Fox, APRN-CNS, is gathering much of the data to be collected, in conjunction with her doctoral studies. History and Philosophy of Medicine Departmental funds assist with some of the research costs incurred.

Those providing research data by means of a questionnaire and interviews are healthcare providers who have been involved in a recent ethics consultation. They might have been the requester, or otherwise just involved in patient care. We are asking for input and perspective on how the consult was conducted, whether it seemed to help, and in what ways.

This is a quality improvement process for our consultation team. What we learn will be useful in ongoing enhancements of clinical ethics consultation process and procedures so as to be both available and effective.

Tarris Rosell, PhD, DMin

The Luncheon Seminar Series

Now in the dog days of summer with preparations already begun for another busy academic year, we might take the opportunity to reflect on the activities of this past spring and to acknowledge the individuals who made them possible. Since the last issue of our newsletter, the Department has hosted three lunchtime seminars. In March, we welcomed one of our institution’s distinguished doyennes, Barbara Lukert, who shared memories of her career in a talk titled, “The History of Endocrinology at KUMC.” Barbara affably recounted the successes of our endocrinology faculty with anecdotes of several of its colorful members. If you were unable to
attend this seminar and would like to view it, follow the following link on the Department website: http://www.kumc.edu/school-of-medicine/history-and-philosophy-of-medicine/about-us/noon-seminar-series-lecture-videos.html. In an effort to document the personal histories of research at the medical center, the Department, in conjunction with Dan Ginavan and Light Lyre Films, LLC., has been filming seminar presentations, several of which can be found through the above link.

In April, Darrick Taylor, from Benedictine College in Atchison, surveyed the medical aspects of the life and works of John Locke in a talk titled, “John Locke’s Body,” which placed Locke’s thinking within a larger theological and philosophical frame. Locke, whose influence extends down through diverse avenues of intellectual culture in the seventeenth and eighteenth centuries, was also a knowledgeable and adept physician. As Darrick suggested, though Locke’s role as a physician was limited and has drawn little attention, it nevertheless serves to underscore the philosopher’s attempt to articulate an order that redefined the relationship of man, God and world.

For the concluding seminar of the year, I was pleased to speak on “Descartes and the Possibility of Medicine.” This talk attempted to shed light upon Descartes’ perennial commitment to the art of medicine. This commitment, if primarily in sentiment, pervades most of Descartes’ learned texts, and is further revealed through certain bold statements within his extensive correspondence. At the core of his project, one finds a perceived moral obligation to humanity as administered and fulfilled through the formation and development of a theoretically determined body of (physical) and medical knowledge, which depends upon a particularly rich notion of “possibility,” as both intellectually and culturally defined.

As Fred Holmes and I provide the finishing touches to the 2013-14 Lunchtime Seminar Series, we invite you to join us on what will be another great year of talks, featuring speakers from KUMC and the surrounding community of scholars. Here is a list of dates, speakers, and titles for the coming year:

- **September 18th**: Thelda Kestenbaum, M. D., “The History of Dermatology”
- **October 16th**: Fred Holmes, M. D., “Physician to Physician: Understanding the Healing Miracles of Jesus as Portrayed in the Gospel of St. Luke”
- **November 13th**: Jerry Dobson, Ph. D., “The Iodine Factor in Health and Evolution”
- **December 4th**: Mani Mani, M. D., “The Early History of Reconstructive and Plastic Surgery at KUMC, 1905-2005”
- **January 29th**: John Belmont, Ph. D. and John Wood, Ph. D., “Leone Mattioli, M. D.: Pediatric Cardiologist, Teacher, Scholar, Fisherman”
- **February 13th**: Lynda Payne, Ph. D., “The Operation is Very Trifling’: Percivall Pott and Surgical Instruction in Eighteenth-Century London”
- **March 5th**: Anthony Kovac, M. D., “The Story of Base Hospital #28 from Kansas City and the University of Kansas”
- **April 3rd**: Marta Vicente, Ph. D., “Sex and Medicine in the Eighteenth Century”
- **May 8th**: Matthew Reeves, (graduate student, UMKC), “Missouri’s McMurphy: Edgar Pindle and the Debate over Criminal Insanity”

Further information on the upcoming seminars is forthcoming on the Departmental website and by e-mail invitations; http://medicine.kumc.edu/school-of-medicine/history-and-philosophy-of-medicine.html. We look forward to seeing many of you this fall!

**Ryan Fagan, Ph.D. candidate, European History, and History of Medicine Academic Coordinator**

**The Lunar Society**

This group was reinvigorated in 2010 by medical student Brandon Hidaka the summer before his second year of medical school. Then called “Food for Thought” the goal was to (a) expose medical students to their peers’ remarkable experiences and passions and (b) improve public speaking
First World War Medicine Study Group

During the period 2014 through 2018 it is anticipated that the First World War Study Group, comprised largely of KUMC staff and faculty, will continue to speak and publish, will sponsor exhibits at the Clendening History of Medicine Museum, and will encourage hospitals and other medical facilities in the Kansas City Metro area to recognize the centennial of The Great War in a variety of ways. A number of scholarly societies will meet in Kansas City during the centennial years, for example The German Studies Association, and it is hoped that the study group can provide them with materials and presentations of First World War Medicine. Diaries of physicians and nurses who served in France in 1918, presently held in The Archives of the University of Kansas Medical Center and the National World War One Museum, will be evaluated for possible publication.

The study group is putting up a large website on Medicine in the First World War that will be active by 2014 and continue at least until 2018. Grace Holmes has begun an extensive study of letters and diaries of the Red Cross Nurses, the angels of mercy who staffed US Army hospitals and were an endearing image of kindness and tenderness in American culture during The War.

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For further information contact:
Jason Foster, (M2) University of Kansas School of Medicine, jfoster@kumc.edu
Brandon Hidaka, MD/PhD Student
Department of Dietetics & Nutrition, Breast Cancer Prevention Center, bhidaka@kumc.edu

Frederick Holmes M.A., M.D., Professor of Medicine emeritus and of the History of Medicine.
50th Anniversary
Scoliosis Research Society

Unique in the KUMC Archives is the Spine and Orthopedic Historical Collections (SOHC). Consisting largely of the Paul R. Harrington, M.D. Archives, Walter P. Blount, M.D., Collection, and the Scoliosis Research Society Archives. Currently, the Scoliosis Research Society is gearing up to celebrate its fiftieth anniversary in 2015, generating increased interest in the SRS Archives and history.

The Scoliosis Research Society, headquartered in Milwaukee, Wisconsin, maintains its archives within the SOHC. The SRS Archives has undergone holdings maintenance with all folders and boxes replaced with archival quality, acid-free materials, and is housed in a temperature and humidity controlled room with modern movable shelving. These measures ensure the future preservation of the collections. There are several exhibit areas showcasing the SOHC and SRS with artifacts, photographs and artwork related to the various collections, plus exhibits and displays relating to the life and times of Paul R. Harrington along with his connection to John Moe.

A large portion of this collection has been digitized and can be accessed through the SRS website. The materials are added to periodically from the central office in Milwaukee. Access to the SRS Archives is granted to SRS members or to qualified outside researchers by permission of the president of the SRS Board of Directors or SRS Historian, the approval of the University of Kansas Medical Center Spine and Orthopedic Historical Collections Archivist, or History and Philosophy of Medicine Chair.

The KUMC Archives has prepared a traveling exhibit that is currently on its way to Lyon, France, for the SRS 48th Annual Meeting. The exhibit is designed to illustrate five decades of SRS history through images and text, and will hopefully generate increased interest in using and contributing to the SRS Archives leading into their 50th anniversary.

100th Anniversary
KU Ophthalmology

The Department of Ophthalmology will celebrate its 100th anniversary on January 1, 2014. The KUMC Archives and Clendening History of Medicine Museum is collaborating with the KU Eye Center in developing a traveling exhibit to commemorate the event. A DVD depicting the history of the ophthalmology department is under consideration.

Ophthalmology instruction began at the KU School of Medicine in 1905, the first year of operation. The courses in ophthalmology began during the second term of the third year of medicine, followed by one period of clinical instruction in each of the following terms. The department had at its disposal a dark room and a large demonstration room in the Independence Avenue Dispensary, equipped with trial cases, instruments, magnets and other necessary items. Clinics were also held at Bethany Hospital, Kansas City, Kansas, and St. Joseph Hospital, Kansas City, Missouri.

Early courses included lectures in elementary and clinical ophthalmology groups. There were eight faculty teaching ophthalmology including Blencoe E. Fryer, M.D., John H. Thompson, M.D., Robert J. Curdy, M.D., Joseph S. Lichtenberg, M.D., C.J. Lidikay, M.D., Henry H. Hook, M.D., James W. May, M.D., and W.H. Schutz, M.D. Why so many? When three proprietary schools, College of Physicians and Surgeons in Kansas City, Kansas City Medical College and the Medico-Chiurgical College in Kansas City, Missouri, joined to form the University of Kansas School of Medicine in 1905, all of the faculty of those three institutions were merged in the new school. Thus, the ratio of faculty to students was rather high those first few
years until excess faculty departed, usually through non-reappointment or normal attrition.

By the 1911-1912 academic year there were only three ophthalmologists listed in the course catalogue: Andrew W. McAlester, M.D., professor, and Charles J. Lidikay and James W. May, M.D., as clinical professors.

Ophthalmology has been a required course of study for medical students at the University of Kansas since 1905-06. By 1911-1912 instruction was given to junior students in physiological optics, vision and color tests, and study in the field of vision. Optical boxes, artificial eyes, ophthalmoscopes and other suitable apparatus were provided for all physiological work and study. Dr. McAlester gave lectures and demonstrations on eye examination, medical and surgical procedures, and the relation of the eye to general diseases.

For seniors during this school year, Drs. Lidikay and May taught clinics giving each student the opportunity to closely examine patients suffering from external diseases of the eye, assisting in operations, studying refractive errors and functional testing. This was the first academic year when E.J. Curran, M.D. made an appearance at the KU School of Medicine as a professor of anatomy.

Edward James Curran, M.D., eventually recognized as one of the leading ophthalmologists in the United States, was born near Bathurst, New South Wales, Australia, in 1878. He attended St. Stanislaus College in Bathurst, the Royal College of Surgeons in Dublin, Ireland, and graduated from Harvard Medical School in Cambridge, Massachusetts, in 1908. Curran spent the 1909-1910 academic year as an instructor of anatomy at Northwestern University in Chicago, where Dr. Mervin T. Sudler, dean of the KU School of Medicine, met him and invited him to Kansas to teach anatomy for the academic year of 1911-1912. During 1912-1913 Curran traveled to New York to study at the Herman Knapp Memorial Eye Hospital. He then returned to Kansas to private practice and teaching ophthalmology at the School of Medicine.

On January 1, 1914, the Department of Ophthalmology was established with Curran appointed by Sudler as its first Chairman - “Salary none. Period of service to be indefinite.” He retained the chair position until 1945.

Dr. Curran’s treatment for narrow angle glaucoma was not well accepted until the 1940s, when he would become a national figure in ophthalmology by elucidating the pathophysiology behind pupillary block glaucoma and the reason peripheral iridotomy would permanently relieve this condition. By 1970, the glaucoma surgery that he advocated was being performed routinely around the world with minimal risk to the patient.

In 1949, Curran was appointed professor emeritus of ophthalmology at KU Medical Center. He continued to remain active and provided financial support to the ophthalmology department throughout the remainder of his retirement. In 1962, Dr. Curran died of a stroke at the age of 89.

Nancy Hulston, M.A.
Adjunct Associate Professor, History of Medicine

Syntex Ophthalmic Ruby Laser
Model M-10

In June, and again in July, William H. Campbell, M.D. (M’65) visited the museum with various members of his family to view the Ruby Laser that he donated several years ago that was on display.
display in our history of ophthalmology exhibit. Dr. Campbell purchased this ruby laser when he began his practice in general ophthalmology in Coffeyville, Kansas, in 1972. This was the first ophthalmic and possibly the first medical laser used clinically in the State of Kansas. From 1968 to 1970, Dr. Campbell trained in ophthalmology at Oakland Navy Hospital under Dr. H. Christian Zweng. During the late 1960s, Dr. Zweng, pioneer in laser photoagulation in ophthalmology, invented a ruby laser for ophthalmic use. Therefore, those residents at the Navy Hospital were on the ground floor to have the opportunity to use the laser that Dr. Zweng developed.

The laser was quite efficacious in the treatment of early nonproliferative and proliferative diabetic retinopathy, macular edema, small vascular tumors of the retina, small retinal tears and holes and central serous maculopathy, and helped Dr. Campbell treat and preserve the vision of many patients in and around Coffeyville, Kansas.

The Ruby Laser was used as a direct ophthalmoscope while the patient was sitting comfortably in an exam chair, with the pupil of the affected eye dilated with a cyclopeic mydriatic eye drop. No anesthetic was necessary, as this was basically a painless procedure, although the patient experienced some bright red light. The areas requiring treatment were observed, and with a low power setting a test application both in intensity and size of laser spread was applied to the affected areas. If no reaction was seen, the power was gradually increased until the surgeon applying the laser observed a small whitish area in the target space. The laser was then continued until the target area was focally treated. Later, the more effective argon laser replaced the ruby laser.

Purchased by William H. Campbell, M.D. on November 6, 1972, the laser was donated to the Clendening History of Medicine Museum on May 3, 2006. The ruby laser has been borrowed by the Museum of Vision in San Francisco for a year-long 2014 exhibit – “Extreme Vision: Science Fiction or Truth.” For further information contact: museum@aao.org

“Let’s Play Medicine”

Sponsored by the History and Philosophy of Medicine Department and the KU Endowment Association with assistance from the Toy and Miniature Museum of Kansas City, the National World War I Museum, and the Kansas City Museum

During the early to mid-twentieth century, movies and later television, with the accompanying commercial advertisements, exerted a major influence on the retail of toys, from Buck Rogers, Flash Gordon and cowboys and Indians to Thomas the Tank Engine, My Little Pony and Dr. Kildare. The advent of toys, games, and books with an occupational significance, such as the medically-themed objects in this exhibit, often served to mold children towards future careers in medicine. Toys, games, and books often helped small children better understand medical care, hospitalization, disease and disability and to become less apprehensive about the inevitable trip to the doctor.

The popularity of many toys goes in cycles as new generations rediscover them. The use of battery power and computers has changed the way that toys operate. The principles behind the toys, however, are often the same, with the clockwork train replaced by the electric; the walking and talking doll relying on a computer chip rather than batteries. Currently there is also a nostalgic return to wooden toys, traditional looking teddy bears, and simple games such as marbles and spinning tops.

Today, play continues to be integral to childhood social, cultural, and developmental health and
growth. This exhibit examines how the topic of medicine was introduced to children of all ages through toys, games, children’s literature, and modern media.

*Nancy Hulston, MA*

**Recent Museum Acquisitions**

The Clendening History of Medicine Museum collections have grown over the years through the generous donations of alumni, local physicians, medical professionals and others interested in preserving artifacts pertaining to the history of medicine. Since the last History of Medicine Newsletter, donations to enhance the museum collections have continued to arrive. These include: Dr. David Grosser, a KUMC alumni living in Colorado, donated a late 19th century medical testing laboratory replica. Dr. Lees Forsythe, donated a Winkel-Zeiss microscope. The microscope, previously used in a World War II German field hospital, was purchased by Dr. Forsythe to use during his time as a medical student. The microscope is still in its original German military box. Dr. Marvin Kahn donated an early 20th century Ernst Leitz Wetzlar microscope that he bought and refurbished to use while a medical student at Johns Hopkins. Along with the microscope he also donated his medical bag equipped for house calls. Dr. George Sheldon gave two of his United States Navy Viet Nam War uniforms to the museum. In the past he donated the WWI uniform of his Grandfather and his Father’s WWII uniform. Dr. Kyo Rak Lee donated 6 beautifully mounted X-ray tubes to the museum. And finally, Dr. Tony Kovac has given many vintage items to enhance the museum’s anesthesiology collection. The Clendening Museum would like to thank these donors for their support and encourage others to keep our museum in mind.

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**History Hunt and Museum Crawl**

On May 20, 2013, the Clendening History of Medicine Museum was involved in kicking off a new and exciting program involving all of the museums and historical Sites of Wyandotte County. The “Wyandotte County History Hunt” takes the idea of traveling with a passport and adds a scavenger hunt and a trivia element, resulting in a fun way to learn about history while exploring WYCO’s colorful past. Over 60,000 passports were printed and sent home in the backpacks of all the students of Wyandotte County. By completing the passport with the correct answers gained by visiting each site, contestants were eligible to win weekly prizes. A grand prize will be drawn on Saturday, September 14th, the day of the WYCO Museum and Historical Site Crawl. The Museum Crawl will last from 10am to 4pm, and for one $5 ticket you can visit all the museums and historical sites in one day. Last year our very own Dr. Marc Asher completed the tour visiting the Wyandotte County Museum, Clendening History of Medicine Museum, Sumner High School Alumni Room, Strawberry Hill Ethnic Museum and Cultural Center, Quindaro Underground Railroad Museum, Old Quindaro Museum, National Agricultural Hall of Fame, and Grinter Place in just under four hours.

This collaboration of museums is a fairly revolutionary idea, as most museums compete for similar audiences, so getting museums to work together has been at times a struggle. But this collaboration has benefitted all the museums involved, and as a result several of us will be presenting the project at the Mountain Plains Museum Association Conference this October in Lincoln, Nebraska.

*Matthew Scanlon*

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**Shameless Self-Promotion**

The University of Missouri Press has recently reintroduced Pendergast!, a biography co-authored by KUMC Archives and Museum Director Nancy Hulston and Lawrence H. Larsen,
at KU and it was my dad who told me about being a volunteer and I thought it would be a great idea. The University of Kansas Medical Center is a great place to work or to be a volunteer because it is where you can make a difference.

Michael Giudicessi
I am Michael Giudicessi; and I’m fifteen years old. I am a Volunteer at the University of Kansas Hospital and History of Medicine Department under the Summer Junior Volunteer Program.

I wanted to be a volunteer for a few reasons. I am getting a lot of experience in the hospital field as I hope to one day be a nurse manager, much like my mother, or go to medical school to become a doctor. During my free time I like to play many sports - basketball, baseball and tennis. If I am not outside doing those things, I am probably playing Xbox360 or PS3. I go to Blue Valley High School in the Blue Valley District. I will be a sophomore and I plan on finishing high school and then go on to college. The University of Kansas Hospital is giving me the opportunity to see what it is like in a hospital and is also giving me the chance to help others.

Summer Junior Volunteers in the Archives and Museum

We were lucky enough this year to be able to tie in with the KU Hospital’s Summer Junior Volunteer Program and obtained two admirable young men. Brandon McKenna is entering high school in the fall, and Michael Giudicessi will be a sophomore. As a writing exercise, which I am always ready and eager to assign, I had the two write their own bios for the newsletter:

Brandon McKenna
My name is Brandon McKenna, I am 14 years old, and I am a volunteer at the History of Medicine Department, University of Kansas Medical Center, under the Summer Junior Volunteer Program. This is a great opportunity to be able to help people and learn a lot of important things about the history of KU. Also, being a volunteer will help me be prepared to go to high school. One of my hobbies is soccer because I am a huge fan of Sporting Kansas City. I also like to hang out with friends and have a good time. I went to school at Frontier Trail in the Olathe School District. I plan on going to Olathe South; but I am not in any of the twenty-first century programs. I want to become a counselor and I think being a volunteer at the University of Kansas Medical Center will help me get experience. Both of my parents work

Summer Volunteer

Kim Weir
A recent graduate of Emporia State University with a newly minted MLS, Kim joined us as a volunteer in the archives and museum in July. In addition to
volunteering, Kim currently holds a part-time position at the Corinth Branch of the Johnson County Public Library.

Familiar with integrated library systems, archival organization, strategic planning, collection development, outreach and community programming, Kim worked on inventorying the archives of the KU Medical Center Auxiliary, and helped with the museum’s current exhibit “Let’s Play Medicine.”

Kim belongs to several professional organizations, including the Kansas Library Association and American Library Association. Her personal interests are antiques, crafts, reading, baking, traveling and baby son.

**The Life and Lessons from a Warzone**

Dr. James Stanford, second-year resident in Family Medicine, recommended this book for the Clendening Library after meeting Dr. Robert Obol, a chaplain at KUMC. After visiting with Obol, Stanford was amazed and impressed by the struggles Obol faced and felt that these experiences should be shared. Stanford recommended the book for the Clendening as a “portal to a different culture and world that most of us will never experience. It needs to be preserved and available in an institution where our life experiences are evolving.” Detailing daily life in “politically unstable and volatile areas,” Obol’s memoir has the goal “to demonstrate how people learn to survive and adapt to this new reality.” The book is on the Clendening new book shelf and available for circulation.

**Garden City Students visit Campus**

On April 26, 2013, nine Garden City High School Health Sciences Academy winners of the pilot project, the “Night @ the Lab”, were awarded with a trip to the KUMC campus. Sponsored by the University of Kansas Medical Center Area Health Education Center, the students presented their table clinic style evidence-based research to the Medical Center faculty, students, and staff, and then toured different areas of the campus.

One of their destinations was the Clendening Library where in addition to seeing rare books and artifacts, we discussed primary sources, the difficulty of the path of scientific experimentation, and Pasteur’s’ encouragement in the face of trying an experiment he thought was worthwhile but doomed to failure. They left with Pasteur’s words as a life lesson--that discoveries don’t happen overnight, and that failing when trying an idea should be viewed a challenge and not a defeat. More about Night @ the Lab can be found at http://www.kumc.edu/news-listing-page/nightthelab.html

**K-State Frontier Visit**

Spontaneous interdisciplinary collaboration occurred during a late Spring tour for K-State Frontier students and their Fulbright Visiting Scholars. Dr. Justin Kastner, one of the co-directors of Frontier who also works with the K-State Olathe campus, regularly brings the group to the Clendening Library for a Rare Book tour. While examining a scarificator and bleeding bowl, I mentioned a 1997 article by Dr. David Meyers touting the possible benefits of
donating blood. Immediately half the group offered additional beneficial effects of blood donation! The only discipline lacking was a marketing representative for a blood bank—we mapped out a whole campaign in two minutes! The K-State Frontier program is “an interdisciplinary program for the historical studies of border security, food security, and trade policy”. The disciplines of some of these students/scholars included a Russian physician, a PhD student in English, a PhD student in Economics and a PhD student in Security Studies, as well as the students enrolled in Master’s programs both in Food Science and Public Health. Lively discussion specifically touching on interdisciplinary collaboration continued during their following class when analyzing the Berton Roueché medical mystery, “A Pig from Jersey”. This proved a stimulating class and a memorable visit for everyone involved.

CDC Museum tour in Atlanta

The Archivists & Librarians in the History of the Health Sciences (ALHHS) held their 2013 May meeting in Atlanta and we were privileged to have a guided tour of the David J. Sencer CDC Museum. The “Global Symphony”, a multi-media presentation featured the history of the CDC and its involvement in public health diseases and the detective work involved in tracking them. The tour was incredibly informative, but also a bit depressing since I remember many of the historical stories featured, i.e. toxic shock syndrome, Legionnaire’s disease, HIV/AIDS, and Ebola. Overall, the meeting was very informative, and also proved fruitful in Dr. Anthony Kovac’s and my search for the Horace Wells death masks mentioned in our last newsletter. A hall conversation with an ALHHS member who had previously corresponded with me about our research led to the July discovery of yet another mask! E-mail is great but sometimes its random hall conversations that provide unexpected information.

Dawn McInnis, Rare Book Librarian

Do You Like our New Look?

They say that change is inevitable, so we have redesigned the History of Medicine newsletter for the 3rd, 4th, 5th time? Thanks to the graphics/layout talents of our Administrative Officer, Julie Stark, we are back to color and have a new look. Julie has a degree in graphic design from College of St. Mary, and has put her capable and deft hand to give bright and cheerful design to our newsletter. Any and all comments and suggestions are welcome. Contact: jstark2@kumc.edu or nhulston@kumc.edu.

With special thanks to the University of Kansas Endowment Association.
Friends of the Clendening

We welcome contributions that support the broad mission of the Department of History and Philosophy of Medicine and the legacy of Logan Clendening. Private support makes a great difference to the Department.

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